

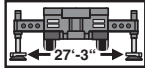
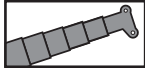
STERLING CRANE



LIFTING CHARTS - All Terrain Cranes

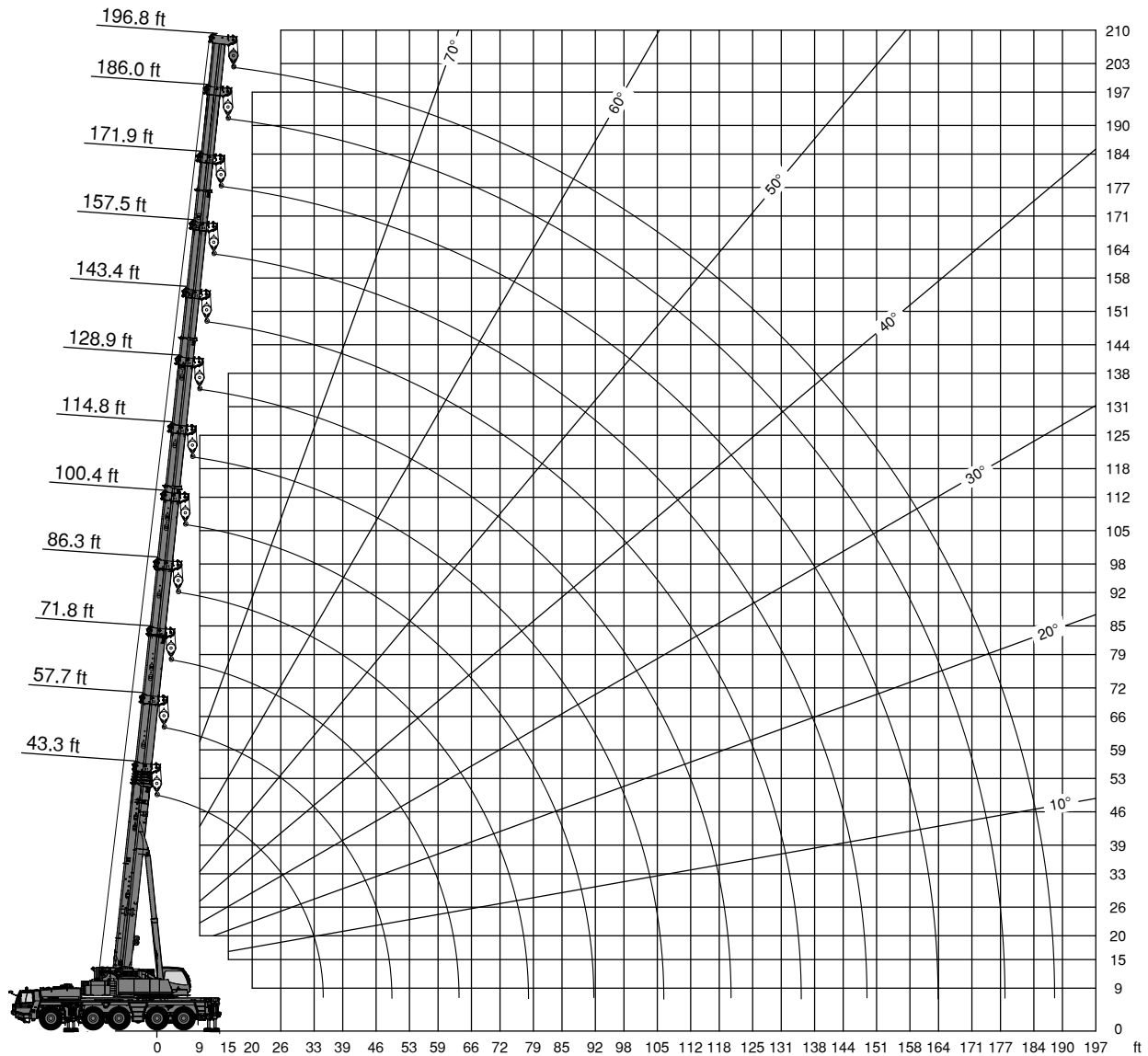
TADANO MODEL ATF180G-5 - 200 TON CAPACITY

Lifting heights / Alturas de elevación



110,230 lbs

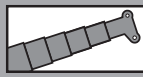
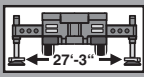

SAE



Subject to change without prior notice / Sujeto a cambios sin previo aviso


STERLING CRANE

Lifting capacities / Capacidades de elevación

110,230 lbs

lbs x 1,000 SAE

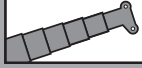
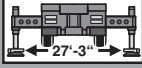

 ft	43.3 ft*	43.3 ft	57.7 ft	71.8 ft	86.3 ft	100.4 ft	114.8 ft	128.9 ft	143.4 ft	157.5 ft	171.9 ft	186.0 ft	196.8 ft
9	400.0**												
10	376.3**	354.5**	264.6**	259.7**	198.4								
12	347.4**	320.1**	264.6**	259.7**	198.4	164.9							
13	322.3**	291.0**	264.6**	259.7**	198.4	164.9							
15	300.7**	266.1**	264.6**	259.7**	198.4	159.8	124.6						
16	275.6**	244.7	244.5	243.2	198.4	153.9	124.6						
20	229.3	209.7	209.4	208.1	198.4	144.0	122.1	95.2	76.1				
23	194.4	182.3	182.1	183.0	182.3	132.1	114.4	95.2	76.1	61.5			
26	168.0	160.7	160.5	161.6	160.5	121.9	107.6	93.0	76.1	61.5	49.2		
30	147.7	143.1	142.6	143.7	142.9	113.1	102.1	88.2	75.0	61.5	49.2	40.3	
33	131.4	127.4	128.1	129.2	128.1	105.4	102.1	83.6	71.6	60.4	49.2	40.3	34.2
36			115.7	116.8	115.7	98.8	98.1	79.1	68.3	58.0	49.2	40.3	34.2
39			105.4	106.5	105.2	92.8	93.9	75.0	67.0	56.2	47.8	40.3	34.2
46			88.0	86.6	88.0	84.4	87.3	67.2	60.6	52.5	45.4	39.0	34.2
53				73.4	73.2	75.4	74.7	60.8	54.9	48.7	42.3	36.8	34.0
59				61.1	65.3	64.4	63.3	55.6	50.0	45.2	39.5	35.3	32.6
66					56.7	54.9	54.5	50.3	45.9	42.1	36.8	33.1	30.9
72					49.2	47.4	47.0	44.5	42.3	38.8	34.6	31.3	29.1
79						42.3	41.0	39.9	38.1	35.9	32.4	29.3	27.6
85						37.5	35.9	37.3	34.0	32.8	30.4	27.8	26.0
92						25.8	31.7	33.3	30.4	29.8	28.9	26.2	24.0
98							28.4	29.8	27.6	26.7	27.1	24.9	22.3
105							25.4	26.7	26.2	24.9	24.5	23.6	20.7
112								24.0	24.9	23.4	22.0	22.3	19.4
118								21.8	22.5	21.4	20.5	20.7	18.1
125									20.5	19.4	19.4	18.7	16.8
131									18.7	17.4	18.3	17.0	15.7
138										15.9	16.8	15.4	14.6
144										14.6	15.2	13.9	13.7
151											14.1	12.6	12.3
158											12.8	11.2	11.2
164												10.4	10.1
171												9.0	9.0
177												8.4	8.2
184													7.5

* Over rear / * Sobre la parte trasera

** With additional lifting equipments / ** Con equipos adicionales


STERLING CRANE

Lifting capacities / Capacidades de elevación

79,366 lbs

lbs x 1,000 SAE

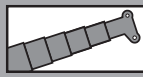
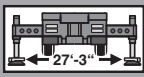

 ft	43.3 ft*	43.3 ft	57.7 ft	71.8 ft	86.3 ft	100.4 ft	114.8 ft	128.9 ft	143.4 ft	157.5 ft	171.9 ft	186.0 ft	196.8 ft
9	400.0**												
10	376.3**	343.7**	264.6**	259.7**	198.4								
12	347.4**	309.3**	264.6**	259.7**	198.4	164.9							
13	322.3**	280.4**	264.6**	259.7**	198.4	164.9							
15	288.6**	256.0**	255.7**	254.4**	198.4	159.8	124.6						
16	259.7**	234.8	234.6	233.2	198.4	153.9	124.6						
20	214.3	200.2	200.0	199.1	198.4	144.0	122.1	95.2	76.1				
23	181.2	173.5	173.3	174.4	173.3	132.1	114.4	95.2	76.1	61.5			
26	156.5	152.3	151.9	153.2	152.1	121.9	107.6	93.0	76.1	61.5	49.2		
30	137.3	135.1	134.7	135.8	132.7	113.1	102.1	88.2	75.0	61.5	49.2	40.3	
33	121.3	121.0	120.4	121.7	115.1	105.4	102.1	83.6	71.6	60.4	49.2	40.3	34.2
36			105.6	106.9	102.3	96.8	98.1	79.1	68.3	58.0	49.2	40.3	34.2
39			91.7	92.8	91.0	92.2	88.2	75.0	67.0	56.2	47.8	40.3	34.2
46			74.1	71.9	76.7	76.9	74.5	67.2	60.6	52.5	45.4	39.0	34.2
53				63.1	63.5	62.6	61.1	58.0	54.9	48.7	42.3	36.8	34.0
59				53.4	53.6	52.0	50.5	48.9	48.3	45.2	39.5	35.3	32.6
66					45.6	44.5	43.0	43.9	41.0	41.4	36.8	33.1	30.9
72					39.5	38.6	37.0	37.9	35.1	35.5	34.4	31.3	29.1
79						33.7	32.2	33.1	32.4	31.7	31.3	29.3	27.6
85						29.5	28.2	29.1	30.4	28.4	27.3	27.3	26.0
92						25.8	25.6	25.6	26.9	24.9	25.6	24.7	24.0
98							24.0	22.7	24.0	22.9	22.9	21.8	21.6
105							22.7	20.7	21.8	21.4	20.5	19.4	19.2
112								19.4	20.1	19.2	18.3	17.2	17.0
118								18.1	18.3	17.2	16.3	15.2	15.0
125									16.5	15.7	14.6	13.2	13.2
131									15.0	13.9	13.0	11.9	11.7
138										12.6	11.7	10.4	10.4
144										11.2	10.4	8.8	8.8
151											9.3	7.9	7.9
158											8.2	6.6	6.6
164												6.0	5.7
171												5.1	5.1
177												4.2	4.2
184													3.5

* Over rear / * Sobre la parte trasera

** With additional lifting equipments / ** Con equipos adicionales


STERLING CRANE

Lifting capacities / Capacidades de elevación

52,910 lbs

lbs x 1,000 **SAE**

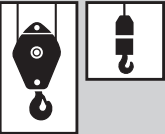
 ft	43.3 ft*	43.3 ft	57.7 ft	71.8 ft	86.3 ft	100.4 ft	114.8 ft	128.9 ft	143.4 ft	157.5 ft	171.9 ft	186.0 ft	196.8 ft
9	400.0**												
10	376.3**	333.1**	264.6**	259.7**	198.4								
12	347.4**	299.2**	264.6**	259.7**	198.4	164.9							
13	306.9**	270.5**	264.6**	259.7**	198.4	164.9							
15	273.1**	246.0**	246.0**	244.5**	198.4	159.8	124.6						
16	244.7**	225.1	225.1	223.5	198.4	153.9	124.6						
20	201.1	191.1	190.9	192.2	190.5	144.0	122.1	95.2	76.1				
23	170.0	164.9	164.7	166.0	153.0	132.1	114.4	95.2	76.1	61.5			
26	146.2	144.2	144.0	136.9	127.0	117.7	107.6	93.0	76.1	61.5	49.2		
30	122.4	122.4	123.0	119.7	107.6	106.5	102.1	88.2	75.0	61.5	49.2	40.3	
33	103.0	103.0	102.1	103.4	98.3	96.1	90.2	83.6	71.6	60.4	49.2	40.3	34.2
36			86.2	87.7	92.2	87.3	79.8	74.7	68.3	58.0	49.2	40.3	34.2
39			79.1	80.2	81.6	78.7	71.2	66.8	64.4	56.2	47.8	40.3	34.2
46			61.1	63.5	63.7	62.8	61.3	56.9	56.0	51.6	45.4	39.0	34.2
53				51.1	51.6	50.7	49.2	49.8	46.5	45.9	42.3	36.8	34.0
59				42.8	42.5	41.7	40.3	41.9	39.2	39.9	37.9	35.3	32.6
66					36.6	34.8	33.5	35.1	35.9	34.6	33.1	33.1	30.6
72					32.4	29.5	30.9	29.8	31.1	30.4	29.5	28.4	28.0
79						25.8	28.4	27.6	27.6	26.9	25.6	24.3	24.3
85						24.0	24.9	24.5	24.0	23.1	22.0	20.7	20.9
92						22.0	21.8	21.4	21.2	20.1	19.2	17.6	17.6
98							19.6	19.0	18.7	17.4	16.5	15.2	15.2
105							17.4	16.8	16.3	15.2	14.3	13.0	13.0
112								14.8	14.3	13.4	12.3	11.2	11.2
118								13.0	12.6	11.7	10.6	9.5	9.5
125									11.2	10.1	9.3	7.9	7.9
131									9.9	9.0	7.9	6.8	6.8
138										7.7	6.8	5.5	5.5
144										6.8	5.7	4.4	4.4
151											4.9	3.7	3.3
158											4.2	2.6	2.6

* Over rear / * Sobre la parte trasera

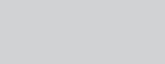



** With additional lifting equipments / ** Con equipos adicionales

STERLING CRANE





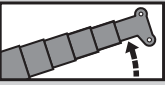
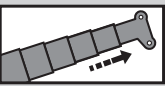
Weights / Working speeds / Pesos / Velocidades de trabajo

 * Rams horn * Gancho doble	Lifting capacity Capacidad de elevación	Sheaves Poleas	Part of line Ramales de cable	Weight Peso
		160 t*	9	19
	125 t*	7	15	2,645.5 lbs
	100 t*	5	11	2,535.3 lbs
	63 t*	3	7	1,322.8 lbs
	63 t	3	7	1,322.8 lbs
	25 t	1	3	1,322.8 lbs
	10 t	-	1	661.4 lbs



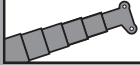
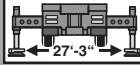

																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R1	R2		
 445/95 R 25 (16.00 R 25)	1.9	1.9	2.5	2.5	3.1	4.3	5.0	5.6	6.8	8.7	10.6	12.4	14.9	18.6	21.7	26.1	1.9	1.9	61%*	
 525/80 R 25 (20.50 R 25)	3.7	4.3	5.0	6.2	7.5	9.3	11.2	13.0	16.2	19.3	23.6	28.6	34.8	42.3	49.7	52.8	3.7	4.3	47%	
mph																				

* Off road range / * Con transmisión todo terreno

	Infinitely variable Infinitamente variable	Rope (diameter/length) Cable (diámetro/longitud)	Max. single line pull Tirón máximo por ramal
	0 - 426.5 ft/min 0 - 130 m/min single line ramal simple	0.83"/ 1,017.1' 21 mm / 310 m	19,109 lbs 85 kN
	0 - 426.5 ft/min 0 - 130 m/min single line ramal simple	0.83"/ 820.2' 21 mm / 250 m	19,109 lbs 85 kN
	0 - 1.2 rpm		
	-1.5° - +84°		approx. 55 s aproximadamente 55 s
	43.3 ft - 196.8 ft 13.2 m - 60.0 m		approx. 420 s aproximadamente 420 s


STERLING CRANE

Lifting capacities / Capacidades de elevación

0 lbs

lbs x 1,000 SAE

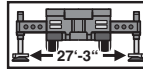
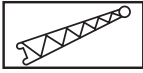
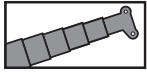
 ft	43.3 ft*	43.3 ft	57.7 ft	71.8 ft	86.3 ft	100.4 ft	114.8 ft	128.9 ft	143.4 ft	157.5 ft	171.9 ft	186.0 ft	196.8 ft
9	400.0**												
10	361.3**	310.0**	264.6**	259.7**	198.4								
12	311.5**	276.0**	264.6**	259.7**	198.4	164.9							
13	270.7**	247.8**	247.6**	235.7	198.4	164.9							
15	238.8**	223.8**	221.1**	195.8	170.6	149.7	124.6						
16	209.4**	203.3	180.3	163.1	144.0	127.9	120.4						
20	146.8	146.4	129.9	124.1	119.7	109.6	99.4	88.8	76.1				
23	115.3	115.3	107.4	102.3	95.0	87.1	78.5	73.2	66.1	61.5			
26	85.8	85.8	89.7	85.5	78.7	70.8	63.9	62.8	55.8	52.0	49.2		
30	67.0	64.6	71.0	71.0	66.4	61.3	57.1	56.0	51.6	47.2	43.2	40.3	
33	54.2	50.9	56.2	58.9	59.7	52.7	52.0	48.9	46.5	43.2	40.1	36.8	34.2
36			46.1	49.2	51.4	47.8	47.6	43.9	40.6	37.7	35.1	32.0	31.1
39			38.4	41.0	43.4	43.9	42.5	39.0	35.7	33.3	30.9	28.0	27.3
46			27.8	30.2	32.4	32.8	33.1	32.2	30.6	28.4	26.5	23.1	22.9
53				22.9	25.1	25.6	25.8	25.1	24.9	23.1	21.4	18.7	18.5
59				17.6	19.6	20.1	20.5	19.8	19.6	18.7	17.0	15.0	14.6
66					15.4	16.1	16.5	15.9	15.4	14.6	13.4	11.7	11.5
72					12.3	12.6	13.0	12.6	12.3	11.2	10.1	8.8	9.0
79						10.1	10.6	9.9	9.7	8.8	7.7	6.4	6.4
85						8.2	8.6	7.9	7.5	6.6	5.5	4.4	4.4
92						6.8	6.8	6.4	5.7	4.9	4.0		
98							5.3	4.9	4.4	3.3			
105							4.4	3.7	3.1				

* Over rear / * Sobre la parte trasera

** With additional lifting equipments / ** Con equipos adicionales

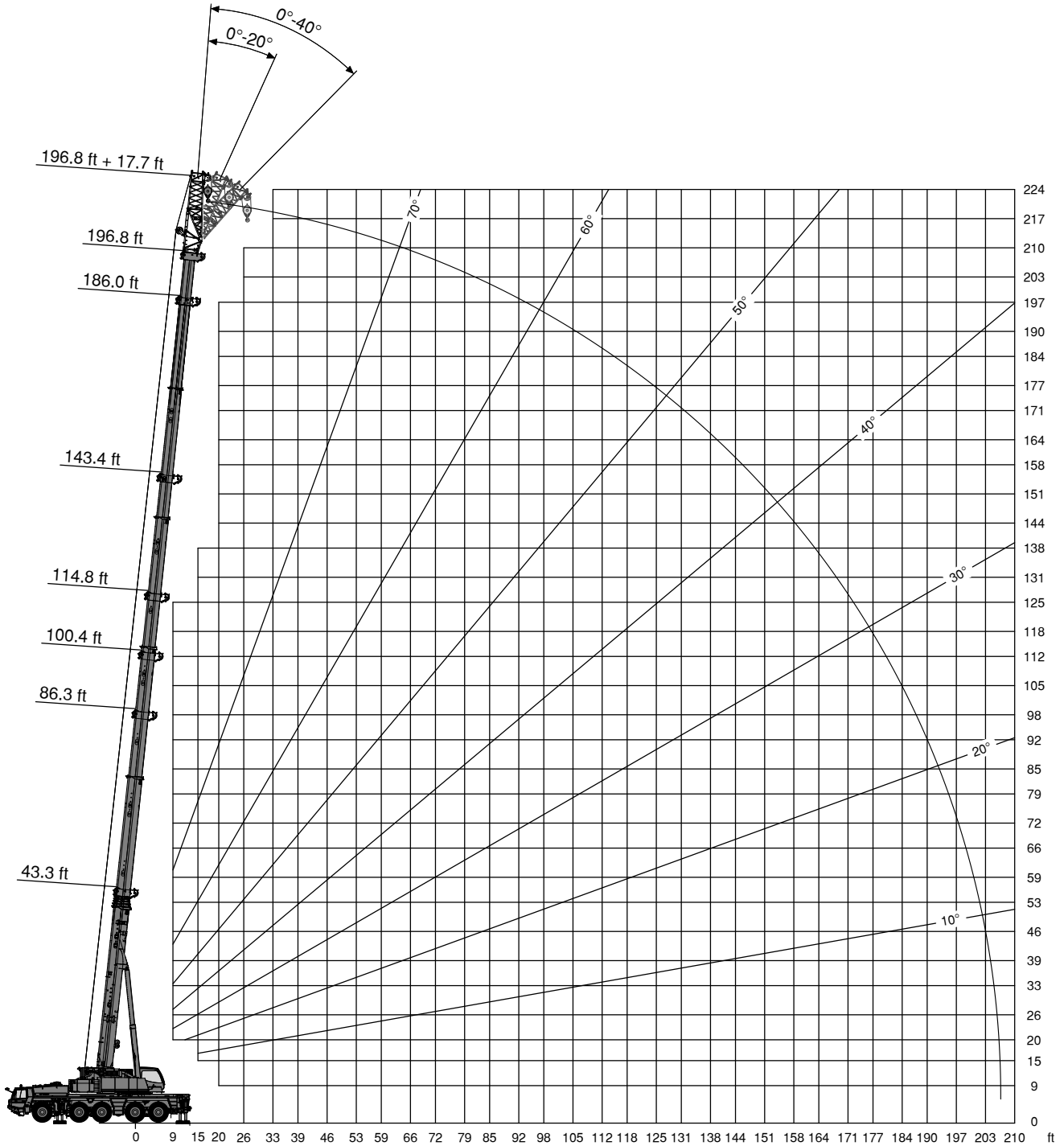
STERLING CRANE

Lifting heights / Alturas de elevación



110,230 lbs

SAE



Subject to change without prior notice / Sujeto a cambios sin previo aviso

STERLING CRANE

Lifting capacities / Capacidades de elevación






110,230 lbs
lbs x 1,000
SAE

ft	43.3 ft + 17.7 ft			86.3 ft + 17.7 ft			100.4 ft + 17.7 ft			114.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	89.3											
12	84.3	59.8		84.0								
13	79.9	57.7		84.0								
15	75.8	55.6	45.7	83.2			78.3					
16	72.3	53.8	44.7	80.9	58.0		76.1					
20	69.9	52.0	43.2	78.3	56.0		73.6	57.1		67.0		
23	64.4	50.6	42.3	74.6	52.9	43.7	71.2	55.6		67.0	56.4	
26	59.8	47.9	41.2	70.2	50.5	43.2	67.5	53.4	43.2	67.0	54.7	
30	55.9	45.7	40.3	66.3	49.4	42.5	64.2	51.4	42.5	67.0	52.9	42.3
33	51.8	43.8	39.5	63.0	48.1	41.7	62.6	49.2	41.7	66.8	50.7	41.2
36	49.4	42.1	39.0	59.4	46.1	41.2	59.7	47.4	40.8	63.3	48.5	40.3
39	45.9	40.6	38.6	56.3	44.5	40.8	57.3	46.1	40.1	60.0	46.7	39.7
46	42.3	39.0		53.8	42.8	40.1	55.3	45.0	38.8	54.5	45.0	39.0
53	37.7			50.7	41.7	39.7	50.9	42.8	37.9	49.6	43.7	38.6
59				46.9	39.9	39.2	47.0	39.9	36.8	45.9	41.0	37.5
66				43.0	38.4	38.8	43.4	37.9	35.9	42.3	39.7	36.6
72				39.9	36.2	38.1	40.3	37.0	35.1	39.0	37.9	35.5
79				35.9	34.6	37.3	36.6	34.4	34.0	36.4	35.3	33.3
85				31.7	32.2		32.8	32.4	32.8	33.5	33.1	31.3
92				28.0	28.2		28.7	29.1		29.8	29.8	29.1
98							24.9	25.6		26.2	26.7	26.9
105							22.0	22.3		23.1	23.6	
112										20.3	20.7	
118										17.9	18.3	
125										14.6		



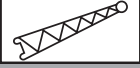


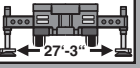

110,230 lbs
lbs x 1,000
SAE

ft	143.4 ft + 17.7 ft			186.0 ft + 17.7 ft			196.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°
23	47.4								
26	47.0								
30	45.2	39.9							
33	43.4	38.6		24.7					
36	41.9	37.3	34.4	24.7			22.3		
39	40.3	36.2	33.3	24.7	24.7		22.3		
46	37.7	34.0	31.7	24.7	23.6	22.5	22.3	22.0	20.9
53	35.5	32.2	30.2	24.0	22.5	21.4	22.3	20.9	20.1
59	33.5	30.6	28.9	22.7	21.2	20.3	21.2	19.8	19.0
66	31.7	29.3	27.6	21.4	20.3	19.4	20.1	19.0	18.3
72	30.4	28.0	26.7	20.3	19.4	18.7	19.0	18.1	17.4
79	29.1	26.9	25.8	19.4	18.5	17.9	18.1	17.4	16.8
85	28.0	26.0	24.9	18.5	17.9	17.4	17.2	16.5	16.1
92	26.7	25.4	24.3	17.6	17.0	16.5	16.3	15.9	15.4
98	25.1	24.7	23.8	17.0	16.3	16.1	15.7	15.2	15.0
105	23.6	23.6	23.4	16.3	15.7	15.4	15.2	14.6	14.3
112	20.9	21.4	21.4	15.7	15.2	15.0	14.6	14.1	13.9
118	18.7	19.2	19.2	15.0	14.6	14.3	14.1	13.7	13.4
125	16.8	17.2	17.2	14.6	14.1	13.9	13.7	13.2	13.0
131	14.8	15.2		14.1	13.7	13.7	12.8	12.8	12.6
144	11.7	11.9		13.0	12.8	12.6	11.0	11.2	11.2
158				10.6	10.8	10.8	9.7	9.7	9.9
171				8.6	8.6		8.2	8.2	8.6
184				6.6	6.8		6.4	6.6	
197							4.9	5.1	

STERLING CRANE

Lifting capacities / Capacidades de elevación



79,366 lbs
lbs x 1,000
SAE

ft	43.3 ft + 17.7 ft			86.3 ft + 17.7 ft			100.4 ft + 17.7 ft			114.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	89.3											
12	84.3	59.8		84.0								
13	79.9	57.7		84.0								
15	75.8	55.6	45.7	83.1			78.3					
16	72.3	53.8	44.7	80.9	58.0		76.1					
20	69.9	52.0	43.2	78.3	56.0		73.6	57.1		67.0		
23	64.4	50.6	42.3	74.5	52.9	43.7	71.2	55.6		67.0	56.4	
26	59.8	47.9	41.2	70.1	50.5	43.2	67.5	53.4	43.2	67.0	54.7	
30	55.9	45.7	40.3	66.4	49.4	42.5	64.2	51.4	42.5	67.0	52.9	42.3
33	51.8	43.8	39.5	63.1	48.1	41.7	62.6	49.2	41.7	66.8	50.7	41.2
36	49.4	42.1	39.0	59.5	46.1	41.2	59.7	47.4	40.8	63.3	48.5	40.3
39	45.9	40.6	38.6	56.2	44.5	40.8	57.3	46.1	40.1	60.0	46.7	39.7
46	42.3	39.0		53.8	42.8	40.1	55.3	45.0	38.8	54.5	45.0	39.0
53	37.7			50.7	41.7	39.7	50.9	42.8	37.9	49.6	43.7	38.6
59				47.0	39.9	39.2	47.0	39.9	36.8	45.9	41.0	37.5
66				41.4	38.4	38.8	39.7	37.9	35.9	40.8	39.7	36.6
72				35.3	36.2	36.6	33.7	34.6	35.1	34.6	35.7	35.5
79				30.4	31.1	31.3	28.7	29.3	30.0	29.8	30.6	31.1
85				26.2	26.7		24.3	24.9	25.1	25.6	26.2	26.7
92				22.7	23.1		20.7	21.4		21.8	22.5	22.7
98							17.6	18.3		19.0	19.4	19.6
105							15.0	15.2		16.3	16.5	
112										13.9	14.1	
118										11.9	12.1	
125										10.1		






79,633 lbs
lbs x 1,000
SAE

ft	143.4 ft + 17.7 ft			186.0 ft + 17.7 ft			196.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°
23	47.4								
26	47.0								
30	45.2	39.9							
33	43.4	38.6		24.7					
36	41.9	37.3	34.4	24.7			22.3		
39	40.3	36.2	33.3	24.7	24.7		22.3		
46	37.7	34.0	31.7	24.7	23.6	22.5	22.3	22.0	20.9
53	35.5	32.2	30.2	24.0	22.5	21.4	22.3	20.9	20.1
59	33.5	30.6	28.9	22.7	21.2	20.3	21.2	19.8	19.0
66	31.7	29.3	27.6	21.4	20.3	19.4	20.1	19.0	18.3
72	30.4	28.0	26.7	20.3	19.4	18.7	19.0	18.1	17.4
79	29.1	26.9	25.8	19.4	18.5	17.9	18.1	17.4	16.8
85	26.2	26.0	24.9	18.5	17.9	17.4	17.2	16.5	16.1
92	23.1	23.1	24.0	17.6	17.0	16.5	16.3	15.9	15.4
98	19.8	20.7	21.2	17.0	16.3	16.1	15.7	15.2	15.0
105	17.2	17.9	18.3	16.3	15.7	15.4	15.2	14.6	14.3
112	14.8	15.4	15.9	15.7	15.2	15.0	14.6	14.1	13.9
118	12.8	13.4	13.7	14.1	14.6	14.3	14.1	13.7	13.4
125	11.2	11.5	11.7	12.6	13.0	13.7	12.6	13.0	13.0
131	9.5	9.7		11.2	11.7	11.7	11.2	11.5	11.7
144	6.8	6.8		8.2	8.8	8.8	8.2	8.8	8.8
158				6.2	6.4	6.4	6.2	6.4	6.4
171				4.2	4.4		4.2	4.4	4.4
184				2.6	2.9		2.6	2.6	

STERLING CRANE

Lifting capacities / Capacidades de elevación






52,910 lbs
lbs x 1,000
SAE

ft	43.3 ft + 17.7 ft			86.3 ft + 17.7 ft			100.4 ft + 17.7 ft			114.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	89.3											
12	84.3	59.7		84.0								
13	79.9	57.8		84.0								
15	75.8	55.6	45.6	83.1			78.3					
16	72.3	53.8	44.8	80.9	58.0		76.1					
20	69.9	52.0	43.2	78.3	56.0		73.6	57.1		67.0		
23	64.4	50.5	42.3	74.5	52.9	43.7	71.2	55.6		67.0	56.4	
26	59.8	47.8	41.2	70.1	50.5	43.2	67.5	53.4	43.2	67.0	54.7	
30	55.9	45.6	40.3	66.4	49.4	42.5	64.2	51.4	42.5	67.0	52.9	42.3
33	51.8	43.9	39.5	63.1	48.1	41.7	62.6	49.2	41.7	66.8	50.7	41.2
36	49.4	42.1	39.0	59.5	46.1	41.2	59.7	47.4	40.8	63.3	48.5	40.3
39	45.9	40.6	38.6	56.2	44.5	40.8	57.3	46.1	40.1	60.0	46.7	39.7
46	42.3	39.0		53.8	42.8	40.1	55.3	45.0	38.8	52.7	45.0	39.0
53	37.7			47.2	41.7	39.7	45.4	42.8	37.9	45.4	43.7	38.6
59				38.4	39.7	39.2	36.4	37.9	36.8	37.7	38.4	37.5
66				31.5	32.6	33.3	29.5	30.9	31.3	30.9	32.2	32.2
72				26.2	27.1	27.6	24.0	25.1	26.0	25.6	26.7	26.9
79				21.8	22.3	22.7	19.6	20.7	21.2	20.9	21.8	22.5
85				18.3	18.7		16.1	16.8	17.2	17.2	18.3	18.5
92				15.2	15.4		13.0	13.7		14.3	15.0	15.2
98							10.6	11.0		11.7	12.1	12.6
105							8.6	8.8		9.5	9.9	
112										7.7	7.9	
118										6.2	6.4	
125										4.9		






52,910 lbs
lbs x 1,000
SAE

ft	143.4 ft + 17.7 ft			186.0 ft + 17.7 ft			196.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°
23	47.4								
26	47.0								
30	45.2	39.9							
33	43.4	38.6		24.7					
36	41.9	37.3	34.4	24.7			22.3		
39	40.3	36.2	33.3	24.7	24.7		22.3		
46	37.7	34.0	31.7	24.7	23.6	22.5	22.3	22.0	20.9
53	35.5	32.2	30.2	24.0	22.5	21.4	22.3	20.9	20.1
59	33.5	30.6	28.9	22.7	21.2	20.3	21.2	19.8	19.0
66	31.7	29.3	27.6	21.4	20.3	19.4	20.1	19.0	18.3
72	26.7	27.6	26.7	20.3	19.4	18.7	19.0	18.1	17.4
79	22.3	23.4	23.4	19.4	18.5	17.9	18.1	17.4	16.8
85	18.5	19.4	19.8	18.5	17.9	17.4	17.2	16.5	16.1
92	15.4	16.3	16.8	17.2	17.0	16.5	16.3	15.9	15.4
98	12.8	13.7	14.1	14.8	15.0	15.9	14.3	15.2	15.0
105	10.6	11.2	11.7	12.3	13.0	13.4	12.3	13.0	13.2
112	8.8	9.3	9.5	10.4	11.2	11.5	10.4	11.2	11.5
118	7.1	7.5	7.7	8.8	9.3	9.7	8.8	9.3	9.7
125	5.5	6.2	6.2	7.3	7.7	7.9	7.3	7.7	7.9
131	4.4	4.6		6.2	6.4	6.6	5.7	6.4	6.6
144		2.4		3.7	4.2	4.2	3.7	4.0	4.2

STERLING CRANE

Lifting capacities / Capacidades de elevación






26,455 lbs
lbs x 1,000
SAE

ft	43.3 ft + 17.7 ft			86.3 ft + 17.7 ft			100.4 ft + 17.7 ft			114.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	89.3											
12	84.2	59.7		84.0								
13	79.8	57.8		84.0								
15	75.8	55.6	45.6	83.1			78.3					
16	72.3	53.8	44.8	80.9	58.0		76.1					
20	69.9	52.0	43.2	78.3	56.0		73.6	57.1		67.0		
23	64.4	50.5	42.3	74.5	52.9	43.7	71.2	55.6		67.0	56.4	
26	59.7	47.8	41.2	70.1	50.5	43.2	67.5	53.4	43.2	67.0	54.7	
30	55.8	45.6	40.3	66.4	49.4	42.5	64.2	51.4	42.5	67.0	52.9	42.3
33	51.8	43.9	39.5	63.1	48.1	41.7	62.6	49.2	41.7	61.9	50.7	41.2
36	49.4	42.1	39.0	59.5	46.1	41.2	54.7	47.4	40.8	53.8	48.5	40.3
39	45.9	40.6	38.6	52.2	44.5	40.8	47.6	46.1	40.1	47.2	46.7	39.7
46	42.3	39.0		43.0	42.8	40.1	38.4	39.2	38.8	38.1	39.0	39.0
53	37.3			33.1	34.6	35.3	30.9	32.2	33.5	31.3	32.4	35.1
59				26.0	27.1	28.0	23.8	25.1	26.5	24.9	26.2	28.0
66				20.3	21.4	22.0	18.3	19.4	20.3	19.4	20.9	21.8
72				16.1	16.8	17.2	13.9	15.0	15.4	15.0	16.3	17.0
79				12.6	13.0	13.4	10.4	11.5	11.9	11.7	12.6	13.4
85				9.7	10.1		7.7	8.6	8.8	9.0	9.7	10.1
92				7.5	7.7		5.3	6.2		6.6	7.3	7.5
98							3.3	4.0		4.6	5.1	5.3
105										2.9	3.3	






26,455 lbs
lbs x 1,000
SAE

ft	143.4 ft + 17.7 ft			186.0 ft + 17.7 ft			196.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°
23	47.4								
26	47.0								
30	45.2	39.9							
33	43.4	38.6		24.7					
36	41.9	37.3	34.4	24.7			22.3		
39	40.3	36.2	33.3	24.7	24.7		22.3		
46	35.7	34.0	31.7	24.7	23.6	22.5	22.3	22.0	20.9
53	29.8	30.4	30.2	24.0	22.5	21.4	22.3	20.9	20.1
59	24.9	26.9	28.4	22.7	21.2	20.3	21.2	19.8	19.0
66	20.7	22.3	23.4	20.1	20.3	19.4	19.0	19.0	18.3
72	16.5	17.6	18.7	17.4	18.5	18.7	16.8	17.9	17.4
79	13.0	14.1	14.8	14.6	15.7	16.1	14.3	15.4	16.3
85	10.1	11.2	11.7	12.1	13.0	13.4	12.1	12.8	13.7
92	7.7	8.6	9.0	9.7	10.4	11.0	9.7	10.4	11.0
98	5.7	6.6	6.8	7.5	8.2	8.8	7.5	8.2	8.8
105	4.2	4.6	5.1	5.7	6.6	7.1	5.7	6.6	7.1
112	2.6	3.1	3.3	4.4	4.9	5.3	4.4	4.9	5.3
118				2.9	3.7	4.0	2.9	3.3	4.0
125					2.4	2.6		2.4	2.6

STERLING CRANE

Lifting capacities / Capacidades de elevación






0 lbs
lbs x 1,000
SAE

ft	43.3 ft + 17.7 ft			86.3 ft + 17.7 ft			100.4 ft + 17.7 ft			114.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	89.3											
12	84.2	59.7		84.0								
13	79.8	57.8		84.0								
15	75.8	55.6	45.6	83.1			78.3					
16	72.3	53.8	44.8	80.9	58.0		76.1					
20	69.9	52.0	43.2	78.3	56.0		73.6	57.1		67.0		
23	64.4	50.5	42.3	74.5	52.9	43.7	71.2	55.6		67.0	56.4	
26	59.7	47.8	41.2	64.4	50.5	43.2	57.5	53.4	43.2	55.8	54.7	
30	55.8	45.6	40.3	53.1	49.4	42.5	47.4	51.1	42.5	46.3	49.8	42.3
33	51.8	43.9	39.5	44.5	47.6	41.7	39.7	42.8	41.7	39.0	42.1	41.2
36	48.7	42.1	39.0	39.0	41.7	41.2	33.5	36.4	38.8	33.3	35.9	38.4
39	40.8	40.6	38.6	35.1	37.0	39.7	28.4	30.9	33.1	28.4	30.9	33.1
46	30.0	30.9		25.6	27.6	29.3	22.7	25.1	26.9	23.4	25.6	27.1
53	22.5			17.9	19.8	21.2	15.9	17.6	19.2	17.2	19.2	20.7
59				12.6	14.1	15.0	10.6	12.1	13.4	11.9	13.7	14.8
66				8.8	9.9	10.6	6.8	7.9	9.0	7.9	9.5	10.4
72				5.7	6.6	7.1	3.7	4.9	5.3	4.9	6.2	6.8
79				3.3	4.0	4.4			2.6	2.4	3.3	4.2



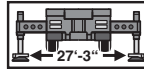
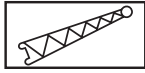
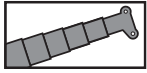



0 lbs
lbs x 1,000
SAE

ft	143.4 ft + 17.7 ft			186.0 ft + 17.7 ft			196.8 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°
23	47.4								
26	47.0								
30	43.2	39.9							
33	36.8	38.6		24.7					
36	31.5	34.2	34.4	24.7			22.3		
39	27.3	29.5	31.5	24.7	24.7		22.3		
46	21.8	23.6	25.1	20.3	21.8	22.5	19.6	21.2	20.9
53	17.2	19.0	20.3	16.5	18.1	19.2	16.3	17.4	17.9
59	13.0	14.6	15.4	13.4	14.6	15.9	13.0	14.3	15.4
66	9.5	11.0	11.9	10.4	11.7	12.6	9.9	11.2	12.1
72	6.4	7.5	8.6	7.7	8.8	9.7	7.5	8.6	9.5
79	4.0	4.9	5.5	5.5	6.6	7.3	5.3	6.4	7.1
85			3.3		4.6	5.3			5.1

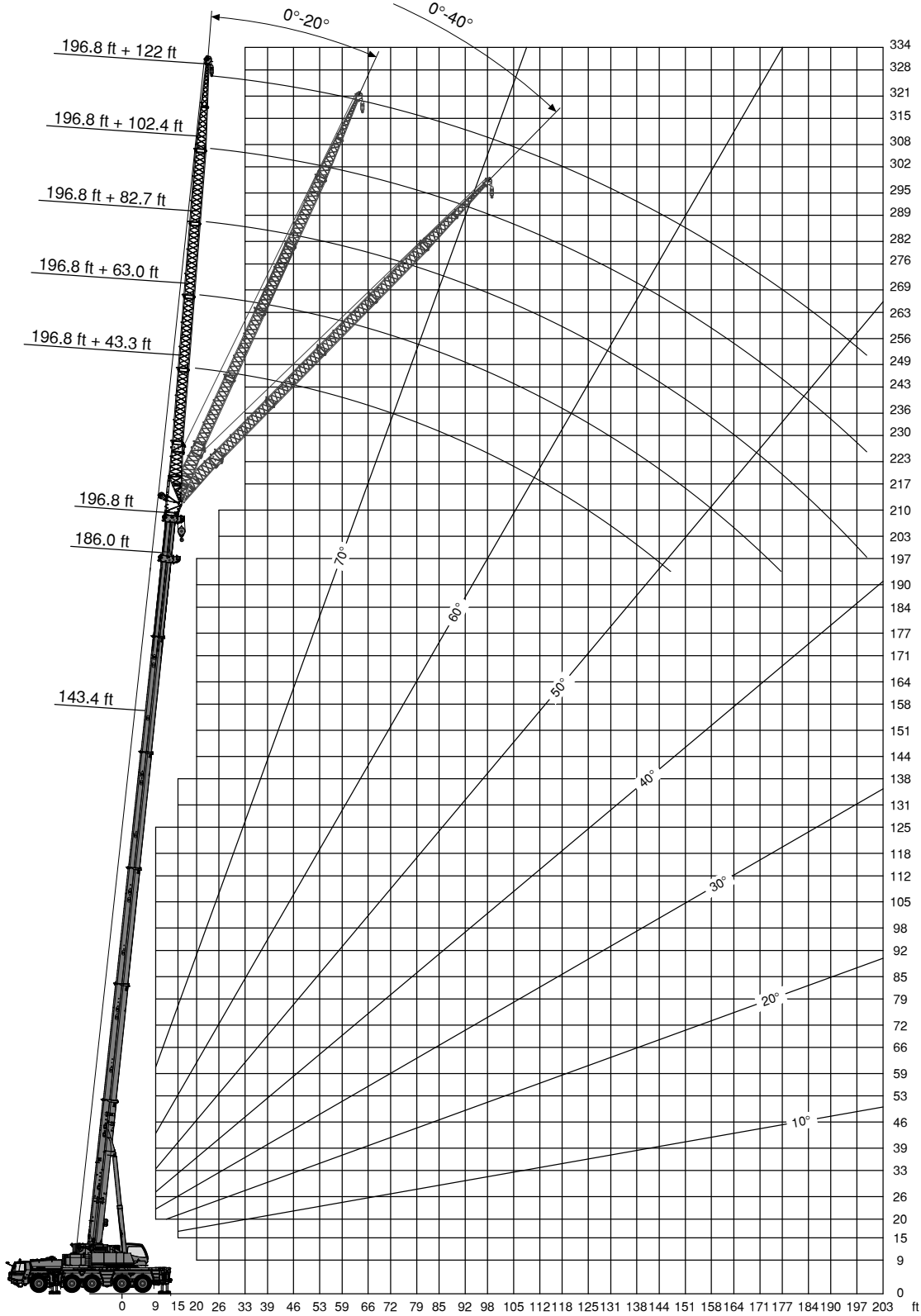
STERLING CRANE

Lifting heights / Alturas de elevación



110,230 lbs

SAE



Subject to change without prior notice / Sujeto a cambios sin previo aviso

STERLING CRANE

Lifting capacities / Capacidades de elevación






110,230 lbs
lbs x 1,000
SAE

ft	186.0 ft + 43.3 ft			186.0 ft + 63.0 ft			186.0 ft + 82.7 ft			186.0 ft + 102.4 ft			186.0 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	17.0														
39	17.0			12.8			9.7								
46	17.0			12.8			9.7			7.7					
53	17.0	16.5		12.8			9.7			7.7			5.3		
59	17.0	16.1		12.8			9.7			7.7			5.3		
66	17.0	15.7	13.7	12.8	12.8		9.7			7.7			5.3		
72	17.0	15.0	13.4	12.8	12.3		9.7			7.7			5.3		
79	16.1	14.3	13.0	12.8	11.7		9.7	9.5		7.7			5.3		
85	15.4	13.7	12.8	12.8	11.2	10.4	9.7	9.3		7.5			5.3		
92	14.8	13.2	12.3	12.3	10.8	9.9	9.7	9.0		7.5	6.4		5.3		
98	14.1	12.8	11.9	11.9	10.4	9.7	9.7	8.8		7.3	6.4		5.3		
105	13.7	12.3	11.5	11.5	10.1	9.3	9.7	8.4	7.7	7.3	6.2		5.1	4.4	
112	13.0	11.9	11.2	11.0	9.7	9.0	9.3	8.2	7.5	7.1	6.0		5.1	4.2	
118	12.6	11.5	10.8	10.6	9.5	8.8	9.0	7.9	7.3	6.8	6.0		4.9	4.2	
125	12.1	11.2	10.6	10.1	9.0	8.6	8.6	7.5	7.1	6.8	5.7	5.3	4.9	4.0	
131	11.7	10.8	10.4	9.9	8.8	8.4	8.4	7.3	6.8	6.6	5.7	5.1	4.6	4.0	
144	11.0	10.4	9.9	9.3	8.4	7.9	7.7	6.8	6.4	6.4	5.5	4.9	4.4	3.7	
158	10.4	9.7	9.5	8.8	7.9	7.5	7.3	6.4	6.2	6.2	5.3	4.6	4.2	3.5	
171	9.5	9.3	9.0	8.4	7.5	7.3	6.8	6.2	5.7	5.7	5.1	4.4	4.2	3.5	
184	7.7	8.2	7.7	7.9	7.3	7.1	6.6	5.7	5.5	5.3	4.6	4.2	4.0	3.3	
197	6.2	6.6		6.4	7.1	6.8	6.2	5.5	5.3	5.1	4.4	4.0	3.7	3.3	
210	4.6	5.1		5.1	5.5	6.0	5.3	5.3	5.1	4.9	4.2	4.0	3.5	3.1	
223				4.0	4.4		4.2	4.9	4.9	4.0	4.0	3.7	3.3	3.1	
236				2.9	3.1		2.9	3.7	4.0	3.1	3.7	3.7	2.6	2.9	
249											2.9	3.3			2.6






110,230 lbs
lbs x 1,000
SAE

ft	196.8 ft + 43.3 ft			196.8 ft + 63.0 ft			196.8 ft + 82.7 ft			196.8 ft + 102.4 ft			196.8 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	14.3			11.0											
46	14.3			11.0			8.6			6.6					
53	14.3			11.0			8.6			6.6			5.1		
59	14.3	14.3		11.0			8.6			6.6			5.1		
66	14.3	14.3		11.0	11.0		8.6			6.6			5.1		
72	14.3	14.1	13.0	11.0	11.0		8.6			6.6			5.1		
79	14.3	13.4	12.6	11.0	11.0		8.6	8.6		6.6			5.1		
85	14.3	13.0	12.1	11.0	10.8	9.9	8.6	8.6		6.6			5.1		
92	13.9	12.3	11.7	11.0	10.4	9.5	8.6	8.6		6.6	6.2		5.1		
98	13.2	11.9	11.2	11.0	9.9	9.3	8.6	8.4		6.6	6.2		4.9		
105	12.8	11.7	10.8	10.8	9.5	8.8	8.6	7.9	7.5	6.6	6.0		4.9		
112	12.3	11.2	10.6	10.4	9.3	8.6	8.6	7.7	7.1	6.6	6.0		4.9		
118	11.7	10.8	10.4	9.9	8.8	8.4	8.4	7.5	6.8	6.6	5.7		4.6		
125	11.2	10.6	9.9	9.7	8.6	8.2	8.2	7.3	6.6	6.6	5.7		4.6		
131	11.0	10.1	9.7	9.3	8.4	7.9	7.9	7.1	6.4	6.4	5.5		4.4		
144	10.1	9.7	9.3	8.8	7.9	7.5	7.3	6.6	6.2	6.2	5.3		4.4		
158	9.0	9.0	8.8	8.2	7.5	7.1	6.8	6.2	5.7	5.7	5.1		4.2		
171	7.9	8.2	8.2	7.3	7.1	6.8	6.4	5.7	5.5	5.3	4.6		4.0		
184	6.8	7.1	7.3	6.4	6.6	6.6	6.0	5.5	5.3	5.1	4.4		3.7		
197	5.7	6.2	6.4	5.5	6.0	6.2	5.3	5.3	5.1	4.6	4.2		3.5		
210	4.6	4.9		4.6	5.1	5.3	4.4	4.9	4.9	4.0	4.0		2.9		
223	3.3	3.7		3.7	4.2	4.4	3.7	4.2	4.4	3.5	3.7		2.4		
236				2.6	2.9		2.6	3.3	4.0	2.9	3.3				
249											2.9				

STERLING CRANE

Lifting capacities / Capacidades de elevación






79,366 lbs
lbs x 1,000
SAE

ft	186.0 ft + 43.3 ft			186.0 ft + 63.0 ft			186.0 ft + 82.7 ft			186.0 ft + 102.4 ft			186.0 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	17.0														
39	17.0			12.8			9.7								
46	17.0			12.8			9.7			7.7					
53	17.0	16.5		12.8			9.7			7.7			5.3		
59	17.0	16.1		12.8			9.7			7.7			5.3		
66	17.0	15.7	13.7	12.8	12.8		9.7			7.7			5.3		
72	17.0	15.0	13.4	12.8	12.3		9.7			7.7			5.3		
79	16.1	14.3	13.0	12.8	11.7		9.7	9.5		7.7			5.3		
85	15.4	13.7	12.8	12.8	11.2	10.4	9.7	9.3		7.5			5.3		
92	14.8	13.2	12.3	12.3	10.8	9.9	9.7	9.0		7.5	6.4		5.3		
98	14.1	12.8	11.9	11.9	10.4	9.7	9.7	8.8		7.3	6.4		5.3		
105	13.7	12.3	11.5	11.5	10.1	9.3	9.7	8.4	7.7	7.3	6.2		5.1	4.4	
112	13.0	11.9	11.2	11.0	9.7	9.0	9.3	8.2	7.5	7.1	6.0		5.1	4.2	
118	12.6	11.5	10.8	10.6	9.5	8.8	9.0	7.9	7.3	6.8	6.0		4.9	4.2	
125	12.1	11.2	10.6	10.1	9.0	8.6	8.6	7.5	7.1	6.8	5.7	5.3	4.9	4.0	
131	11.7	10.8	10.4	9.9	8.8	8.4	8.4	7.3	6.8	6.6	5.7	5.1	4.6	4.0	
144	9.5	10.4	9.9	9.3	8.4	7.9	7.7	6.8	6.4	6.4	5.5	4.9	4.4	3.7	
158	7.3	8.2	8.6	7.7	7.9	7.5	7.3	6.4	6.2	6.2	5.3	4.6	4.2	3.5	
171	5.3	6.2	6.6	5.7	7.1	7.3	6.0	6.2	5.7	5.7	5.1	4.4	4.2	3.5	
184	4.0	4.4	7.7	4.2	5.1	5.7	4.4	5.7	5.5	4.6	4.6	4.2	4.0	3.3	
197		2.9		2.9	3.7	4.2	3.1	4.4	5.1	3.1	4.4	4.0	3.3	3.3	
210						2.6		2.9	3.7		3.3	4.0		3.1	
223											3.1			2.6	







79,366 lbs
lbs x 1,000
SAE

ft	196.8 ft + 43.3 ft			196.8 ft + 63.0 ft			196.8 ft + 82.7 ft			196.8 ft + 102.4 ft			196.8 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	14.3			11.0											
46	14.3			11.0			8.6			6.6					
53	14.3			11.0			8.6			6.6			5.1		
59	14.3	14.3		11.0			8.6			6.6			5.1		
66	14.3	14.3		11.0	11.0		8.6			6.6			5.1		
72	14.3	14.1	13.0	11.0	11.0		8.6			6.6			5.1		
79	14.3	13.4	12.6	11.0	11.0		8.6	8.6		6.6			5.1		
85	14.3	13.0	12.1	11.0	10.8	9.9	8.6	8.6		6.6			5.1		
92	13.9	12.3	11.7	11.0	10.4	9.5	8.6	8.6		6.6	6.2		5.1		
98	13.2	11.9	11.2	11.0	9.9	9.3	8.6	8.4		6.6	6.2		4.9		
105	12.8	11.7	10.8	10.8	9.5	8.8	8.6	7.9	7.5	6.6	6.0		4.9		
112	12.3	11.2	10.6	10.4	9.3	8.6	8.6	7.7	7.1	6.6	6.0		4.9		
118	11.7	10.8	10.4	9.9	8.8	8.4	8.4	7.5	6.8	6.6	5.7		4.6		
125	11.2	10.6	9.9	9.7	8.6	8.2	8.2	7.3	6.6	6.6	5.7		4.6		
131	11.0	10.1	9.7	9.3	8.4	7.9	7.9	7.1	6.4	6.4	5.5		4.4		
144	9.3	9.7	9.3	8.8	7.9	7.5	7.3	6.6	6.2	6.2	5.3		4.4		
158	7.1	7.9	8.8	7.3	7.5	7.1	6.8	6.2	5.7	5.7	5.1		4.2		
171	5.1	6.2	6.6	5.5	6.8	6.8	5.7	5.7	5.5	5.3	4.6		4.0		
184	3.7	4.4	4.6	4.0	5.1	5.7	4.2	5.5	5.3	4.4	4.4		3.7		
197		2.9	3.1	2.6	3.7	4.2	2.9	4.2	5.1	2.9	4.2		3.1		
210						2.6		2.9	3.7		3.3				


STERLING CRANE

Lifting capacities / Capacidades de elevación

					52,910 lbs	lbs x 1,000	SAE
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 ft	186.0 ft + 43.3 ft			186.0 ft + 63.0 ft			186.0 ft + 82.7 ft			186.0 ft + 102.4 ft			186.0 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	17.0														
39	17.0			12.8			9.7								
46	17.0			12.8			9.7			7.7					
53	17.0	16.5		12.8			9.7			7.7			5.3		
59	17.0	16.1		12.8			9.7			7.7			5.3		
66	17.0	15.7	13.7	12.8	12.8		9.7			7.7			5.3		
72	17.0	15.0	13.4	12.8	12.3		9.7			7.7			5.3		
79	16.1	14.3	13.0	12.8	11.7		9.7	9.5		7.7			5.3		
85	15.4	13.7	12.8	12.8	11.2	10.4	9.7	9.3		7.5			5.3		
92	14.8	13.2	12.3	12.3	10.8	9.9	9.7	9.0		7.5	6.4		5.3		
98	14.1	12.8	11.9	11.9	10.4	9.7	9.7	8.8		7.3	6.4		5.3		
105	13.4	12.3	11.5	11.5	10.1	9.3	9.7	8.4	7.7	7.3	6.2		5.1	4.4	
112	11.7	11.9	11.2	11.0	9.7	9.0	9.3	8.2	7.5	7.1	6.0		5.1	4.2	
118	9.9	11.5	10.8	10.4	9.5	8.8	9.0	7.9	7.3	6.8	6.0		4.9	4.2	
125	8.6	9.9	10.6	9.0	9.0	8.6	8.6	7.5	7.1	6.8	5.7	5.3	4.9	4.0	
131	7.1	8.6	9.5	7.5	8.8	8.4	7.9	7.3	6.8	6.6	5.7	5.1	4.6	4.0	
144	4.9	6.2	6.8	5.3	7.1	7.9	5.5	6.8	6.4	5.7	5.5	4.9	4.4	3.7	
158	3.1	4.0	4.6	3.3	4.9	6.2	4.0	5.5	6.2	4.0	5.3	4.6	4.2	3.5	
171			2.6		3.1	4.0		4.0	5.1	2.4	4.6	4.4	2.4	3.5	
184						2.4		2.4	3.3		2.9	4.2	3.3		
197											2.9				

					52,910 lbs	lbs x 1,000	SAE
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 ft	196.8 ft + 43.3 ft			196.8 ft + 63.0 ft			196.8 ft + 82.7 ft			196.8 ft + 102.4 ft			196.8 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	14.3			11.0											
46	14.3			11.0			8.6			6.6					
53	14.3			11.0			8.6			6.6			5.1		
59	14.3	14.3		11.0			8.6			6.6			5.1		
66	14.3	14.3		11.0	11.0		8.6			6.6			5.1		
72	14.3	14.1	13.0	11.0	11.0		8.6			6.6			5.1		
79	14.3	13.4	12.6	11.0	11.0		8.6	8.6		6.6			5.1		
85	14.3	13.0	12.1	11.0	10.8	9.9	8.6	8.6		6.6			5.1		
92	13.9	12.3	11.7	11.0	10.4	9.5	8.6	8.6		6.6	6.2		5.1		
98	13.2	11.9	11.2	11.0	9.9	9.3	8.6	8.4		6.6	6.2		4.9		
105	12.8	11.7	10.8	10.8	9.5	8.8	8.6	7.9	7.5	6.6	6.0		4.9		
112	11.7	11.2	10.6	10.4	9.3	8.6	8.6	7.7	7.1	6.6	6.0		4.9		
118	9.9	10.8	10.4	9.9	8.8	8.4	8.4	7.5	6.8	6.6	5.7		4.6		
125	8.2	9.7	9.9	8.6	8.6	8.2	8.2	7.3	6.6	6.6	5.7		4.6		
131	7.1	8.6	9.5	7.5	8.4	7.9	7.7	7.1	6.4	6.4	5.5		4.4		
144	4.9	5.7	6.8	5.1	6.8	7.5	5.3	6.6	6.2	5.5	5.3		4.4		
158	2.9	4.0	4.6	3.3	4.9	5.7	3.7	5.5	5.7	3.7	5.1		4.0		
171			2.6		2.9	4.0		3.7	5.1		4.4				
184									3.3		2.6				

STERLING CRANE

Lifting capacities / Capacidades de elevación






26,455 lbs
lbs x 1,000
SAE

ft	186.0 ft + 43.3 ft			186.0 ft + 63.0 ft			186.0 ft + 82.7 ft			186.0 ft + 102.4 ft			186.0 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	17.0														
39	17.0			12.8			9.7								
46	17.0			12.8			9.7								
53	17.0	16.5		12.8			9.7								
59	17.0	16.1		12.8			9.7								
66	17.0	15.7	13.7	12.8	12.8		9.7								
72	16.3	15.0	13.4	12.8	12.3		9.7								
79	13.9	14.3	13.0	12.8	11.7		9.7	9.5							
85	12.1	13.7	12.8	11.9	11.2	10.4	9.7	9.3							
92	10.4	12.1	12.3	10.4	10.8	9.9	9.7	9.0							
98	8.6	10.6	11.9	9.0	10.4	9.7	8.4	8.8							
105	7.1	8.8	10.1	7.5	9.9	9.3	7.3	8.4	7.7						
112	5.5	7.3	8.6	6.2	8.6	9.0	6.2	8.2	7.5						
118	4.2	5.7	7.1	4.6	7.1	8.8	5.1	7.9	7.3						
125	3.1	4.6	5.5	3.7	5.5	7.3	4.0	6.6	7.1						
131		3.3	4.4	2.4	4.4	6.0	2.9	5.3	6.8						
144					2.4	3.7		3.1	5.1						
158									3.1						






26,455 lbs
lbs x 1,000
SAE

ft	196.8 ft + 43.3 ft			196.8 ft + 63.0 ft			196.8 ft + 82.7 ft			196.8 ft + 102.4 ft			196.8 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	14.3			11.0											
46	14.3			11.0			8.6								
53	14.3			11.0			8.6								
59	14.3	14.3		11.0			8.6								
66	14.3	14.3		11.0	11.0		8.6								
72	14.3	14.1	13.0	11.0	11.0		8.6								
79	13.4	13.4	12.6	11.0	11.0		8.6	8.6							
85	11.2	13.0	12.1	11.0	10.8	9.9	8.6	8.6							
92	9.9	12.3	11.7	9.7	10.4	9.5	8.6	8.6							
98	8.6	10.6	11.2	8.4	9.9	9.3	7.9	8.4							
105	7.1	8.8	9.7	7.1	9.5	8.8	7.1	7.9	7.5						
112	5.3	7.3	8.2	5.7	8.4	8.6	6.0	7.7	7.1						
118	4.2	5.7	6.8	4.6	6.8	8.4	4.9	7.5	6.8						
125	2.9	4.4	5.5	3.3	5.5	7.3	3.7	6.4	6.6						
131		3.1	4.4		4.4	5.7		5.3	6.4						
144						3.7		3.1	5.1						
158									2.9						

STERLING CRANE

Lifting capacities / Capacidades de elevación




0 lbs
lbs x 1,000
SAE

ft	186.0 ft + 43.3 ft			196.8 ft + 43.3 ft					
	0°	20°	40°	0°	20°	40°			
36	17.0								
39	17.0			14.3					
46	17.0			14.3					
53	15.7	16.5		14.3					
59	12.3	15.7		11.9	14.3				
66	10.1	12.6	13.7	9.7	12.1				
72	8.2	10.6	12.3	7.7	10.1	11.9			
79	6.4	8.6	10.6	2.6	8.4	10.1			
85	4.6	6.8	8.8		6.6	8.4			
92		5.1	7.1		4.9	6.6			
98			5.3			5.1			
105			4.0						

STERLING CRANE

WARNING AND OPERATING INSTRUCTIONS FOR LIFTING CAPACITIES

GENERAL

- Total rated loads shown on the TADANO LOAD RATING CHART apply only to the machine as originally manufactured and normally equipped by Tadano Faun GmbH. Modifications to the machine or use of optional equipment other than that specified can result in a reduction of capacity.
- Construction equipment can be dangerous if improperly operated or maintained. Operation and maintenance of this machine must be in compliance with the information in the operation, safety and maintenance manual supplied with the machine. If this manual is missing, order replacement through the distributor.
- The operator and other personnel associated with this machine shall fully acquaint themselves with the latest applicable ASME B30.5 safety standards for cranes as mentioned in OSHA CFR29 part 1926.

SETUP

- Total rated loads shown on the TADANO LOAD RATING CHART are the maximum allowable crane capacities and are based on the machine standing level on firm supporting surface under ideal job conditions. Depending on the nature of the supporting surface, it may be necessary to have structural supports under the outrigger floats to spread the load to a larger bearing surface.
- For on outrigger operation, outriggers shall be extended to the dimension according to the TADANO LOAD RATING CHART and secured by pins with tires free of supporting surface, before operating crane.
- Lifting load while on tires or travelling with load is not permitted.

OPERATION

- Rated lifting capacities have been tested to and meet minimum requirements of SAE J1063 - Cantilevered Boom Crane Structures Method of Test.
- Rated lifting capacities do not exceed 85% of the tipping load on outriggers fully extended as determined by SAE J765-Crane Stability Test Code. Rated lifting capacities for partially extended outriggers are determined from the formula. Rated Lifting Capacities = (Tipping load - 0.1 x tip reaction)/1.25.
- The crane's design and construction as well as structural steelwork are in compliance with the ANSI B30.5-2009 regulations.
- Total rated loads include the weight of the main hook block, auxiliary hook ball, slings and other auxiliary lifting devices and all their weights shall be subtracted from the listed capacities to obtain the net load to be lifted.

Hook ball / hook block [ton]	11.0	35.3	69.4	110.2	137.8	176.4	220.5
Number of sheaves	-	1	3	5	7	9	11
Weight [lbs]	661	992	1,874	2,535	2,976	3,527	4,409

Number of rope lines	1	2	3	4	5	6	7	8	9	10	11	12
Max. load capacity [103 lbs]	16.8	32.8	49.2	65.5	81.6	97.7	113.8	129.6	145.3	160.9	176.6	192.0
Number of rope lines	13.0	14.0	15*	16*	17*	18*	19*	20*	21*	22*	23*	24*
Max. load capacity [103 lbs]	207.5	222.9	238.1	253.1	268.3	283.1	298.1	312.8	327.4	341.9	356.5	371.0
Number of rope lines	25*	26*										
Max. load capacity [103 lbs]	385.4	400.0										

* For 15 and more rope lines additional lifting equipment is necessary, see operation manual.

- Total rated loads are based on freely suspended loads and make no allowance for such factors as the effect of wind, sudden stopping of loads, supporting surface conditions, operating speeds, side loads, etc. Side pull on boom or jib is extremely dangerous.
- Total rated loads do not account for wind on lifted load or boom. Total rated loads and boom length shall be appropriately reduced, when wind velocity for main boom operation is above given wind speed 22mph (33ft/sec.) and for jib operation above 15mph (23ft/sec.).

Wind speed restrictions for main boom operation	
If the wind speed is	Rated lifting capacities must be reduced to
0 – 22mph	no reduction (see load rating charts = 100% normal lifting operation)
23 – 27mph	50%
28 – 34mph	30%
> 34mph	Crane operation must be shutdown and boom retracted and lowered to horizontal

- Total rated loads at load radius shall not be exceeded. Do not tip the crane to determine allowable loads.
- Do not operate at boom lengths beyond radii or boom angles where no capacities are shown. Crane may overturn without any load on the hook.
- Slewing of the superstructure is admissible only when the crane is supported on half or fully extended outriggers.
- The lifting capacity ratings specified in the TADANO LOAD RATING CHART apply to the telescopic boom without fly jib fixed in transport position or working position. If the fly jib is secured to the telescopic boom in transport position or working position, the lifting capacities of the telescopic boom are reduced by the values specified below. The weight of the fly jib is detected in terms of a load, and the load moment limiter will shut off earlier.

Load rating reduction for the telescopic boom with mounted fly jib										
Position of the fly jib	Boom length [ft]									
	43.3	71.9	100.4	114.8	143.4	157.5	171.9	186.0	196.8	
Load rating reduction [10 ³ lbs]										
17.7ft/43.3ft fly jib, mounted in transport position	1.32	0.66	0.48	0.40	0.40	0.34	0.34	0.26	0.22	
17.7ft fly jib, mounted to the boom head	4.28	3.70	3.28	3.04	2.94	2.88	2.78	2.74	2.70	
43.3ft fly jib, mounted to the boom head	5.84	4.74	4.08	3.64	3.48	3.38	3.30	3.30	3.26	
63.0ft fly jib, mounted to the boom head	7.56	5.78	4.94	4.66	4.50	4.36	4.26	4.16	4.10	
82.7ft fly jib, mounted to the boom head	9.08	6.54	5.78	5.52	5.32	5.14	4.98	4.88	4.78	
102.4ft fly jib, mounted to the boom head	13.12	8.88	7.80	7.26	6.80	6.42	6.16	5.94	5.78	
122.0ft fly jib, mounted to the boom head	16.98	12.90	10.68	9.18	8.34	7.72	7.18	6.74	6.56	

- When making lifts at a load radius not shown, use the next longer radius to determine allowable capacity.
- Max. permissible line pull may be affected by wire rope strength, which should not exceed 16,750 lbs for main winch and auxiliary winch.
- Loaded boom angles are approximate. The boom angle before loading should be greater to account for deflection.
- Extension or retraction of the telescopic boom with loads may be attempted within the limits of the TADANO LOAD RATING CHART. The ability to telescope loads is limited by hydraulic pressure, boom angle, boom length, crane maintenance, etc.
- When erecting or stowing the fly jib, be sure to retain it by hand or by other means to prevent its free movement.
- Use the Anti-Two Block (OVERWIND CUTOFF) disable switch when erecting or stowing the fly jib and stowing the hook block. While the switch is pushed, the hoist will not stop, even when an overwind condition occurs.
- The working radius specified in the TADANO LOAD RATING CHARTS for the fly jib applies only if the telescopic boom is extended according to the TADANO LOAD RATING CHARTS. If one or more elements of the telescopic boom are retracted partially or completely, the specified boom angles will be decisive in determining total rated lifting capacities.
- When lifting a load by using the fly jib (auxiliary hoist) and telescopic boom (main hoist) simultaneously, do the following:
 - Select the correct program for the load moment device in accordance with jib length, jib offset angle, counterweight and outrigger base.
 - Before starting the operation, make sure that the weight of the load is within the total rated load for the fly jib.
- Working with Single Top

Operation with the single top is allowed with the main winch and the auxiliary winch. The maximum allowed capacity is limited by the selected S.L.I. code for main boom operation according to existing counterweight and outrigger base at one side and by the single line pull which is limited by hydraulic pressure at the other side.

For operations with the single top mounted, use the TADANO LOAD RATING CHART for the telescopic boom in accordance with existing counterweight and outrigger base to find the total rated lifting capacity and also select the correct S.L.I. code for the telescopic boom in accordance with the existing counterweight and outrigger base. Find the total rated lifting capacity based on boom length and working radius. From that value, subtract 1,100lbs and the weights of all lifting equipment used including hook block, sling and other auxiliary lifting devices. The result (<total rated lifting capacity> - <1,100lbs> - <lifting equipment>) is the total rated lifting capacity for a single top lift.

DEFINITIONS

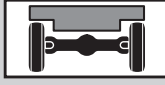
- Working Radius:** Horizontal distance from a projection of the axis of rotation to supporting surface before loading to the center of the vertical hoist line or tackle with load applied. The deflection of the boom due to its deadweight and the rated load are taken into account.
- Loaded Boom Angle:** The angle between the boom base section and the horizontal, after lifting the total rated load at the working radius.
- Working Area:** Area measured in a circular arc about the centerline of rotation.
- Freely Suspended Load:** Load hanging free with no direct external force applied except by the hoist line.
- Side Load:** Horizontal side force applied to the lifted load either on the ground or in the air.

SAFE LOAD INDICATOR

The Safe Load Indicator is intended as an aid to the operator. Under no condition should it be relied upon to replace use of TADANO LOAD RATING CHARTS and Operating Instructions. Sole reliance upon the Safe Load Indicator Aids in place of good operating practice can cause an accident. The operator must exercise caution to assure safety.

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Axle weight distribution chart / Distribución de pesos por ejes

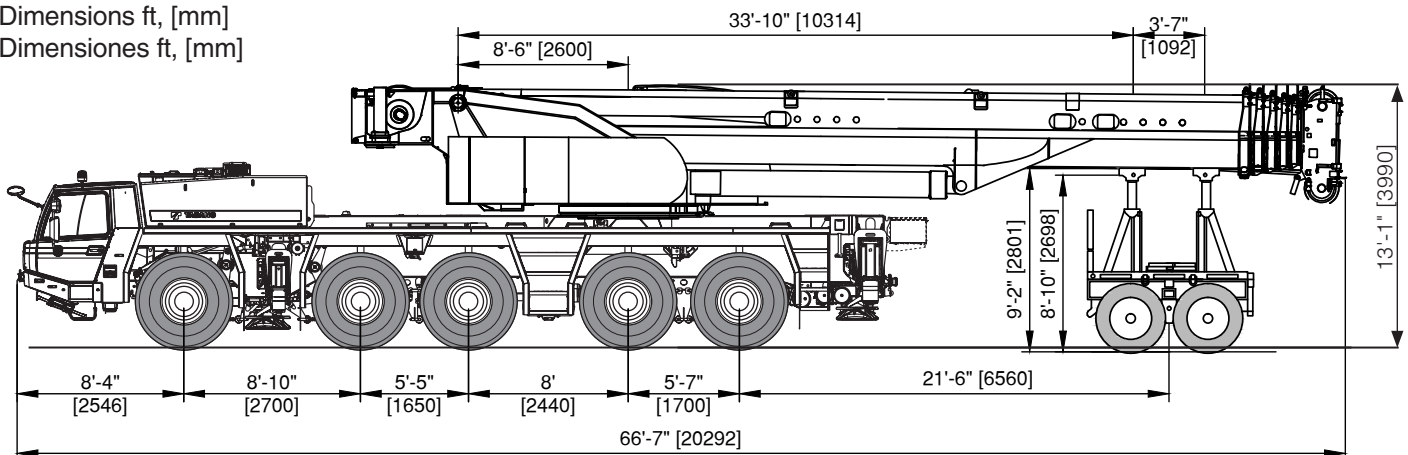
	Axle Eje	1	2	3	4	5	Total weight Peso total
	Tires 445/95 R 25 (16.00 R 25) (lbs)		26,455	26,455	26,455	26,455	26,455
Tires 525/80 R 25 (20.50 R 25) (lbs)		26,662	26,662	26,662	26,662	26,662	133,313*

* Incl. 43.3 ft boom extension, 25 t hook block, 10 t swivel hook, drive 10 x 8
 Incl. 43.3 ft plumin, 25 t gancho, 10 t gancho de bola, tracción 10 x 8

Boom to front	Total (lbs)	Axle 1 (lbs)	Axle 2 (lbs)	Axle 3 (lbs)	Axle 4 (lbs)	Axle 5 (lbs)	
base machine with 16.00 R 25 tires, 10 x 8 drive, air conditioning in carrier and superstructure, no counterweight, no driver, no fuel, shortest boom	124,269	23,893	23,846	25,443	25,622	25,465	
fuel in carrier	992	92	91	274	268	268	
fuel in superstructure	441	-69	-68	196	191	191	
driver in carrier	198	150	148	-34	-33	-33	
25t (1 sheave) hook block in front (at bumper)	662	628	622	-199	-194	-194	
fly jib	3,539	1,870	1,852	-62	-61	-61	
hydraulic fly jib	4,044	2,369	2,346	-227	-222	-222	
auxiliary winch with cable	3,043	-1,444	-1,430	2,005	1,956	1,956	
single top	187	189	187	-64	-62	-62	
2 nd oil cooler	101	-12	-12	42	41	41	
20.50 R 25 tires in lieu of 16.00 R 25	1,036	207	207	207	207	207	
eddy-current brake	827	128	127	194	189	189	
tool box at rear	154	-66	-66	97	95	95	

Boom in dolly, 35.6 ft behind boom pivot point	Total (lbs)	Axle 1 (lbs)	Axle 2 (lbs)	Axle 3 (lbs)	Axle 4 (lbs)	Axle 5 (lbs)	Dolly (lbs)
base machine with 16.00 R 25 tires, 10 x 8 drive, air conditioning in carrier and superstructure, dolly support, swing and elevation free, no counterweight, no driver, no fuel, shortest boom	124,505	18,051	18,061	21,593	21,866	21,709	23,225
2 axle dolly	5,000-5,500	0	0	0	0	0	5,000-5,500
3 axle dolly	7,800-8,500	0	0	0	0	0	7,800-8,500
fuel in carrier	992	92	91	274	268	268	
fuel in superstructure	441	46	46	118	115	115	
driver in carrier	198	150	148	-34	-33	-33	
fly jib	3,539	188	186	154	151	151	2,710
hydraulic fly jib	4,044	165	163	136	132	132	3,316
auxiliary winch with cable	3,043	1,288	1,275	163	159	159	
single top	187	-9	-9	-8	-7	-7	229
2 nd oil cooler	101	7	7	30	29	29	
20.50 R 25 tires in lieu of 16.00 R 25	1,036	207	207	207	207	207	
eddy-current brake	827	128	127	194	189	189	
tool box at rear	154	-66	-66	97	95	95	

Dimensions ft, [mm]
 Dimensiones ft, [mm]



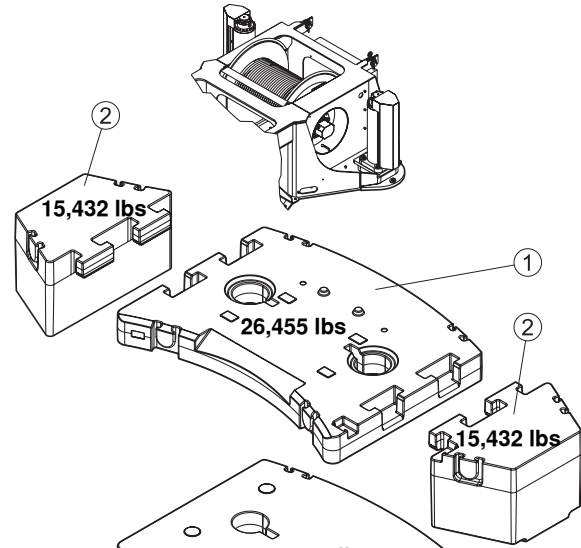
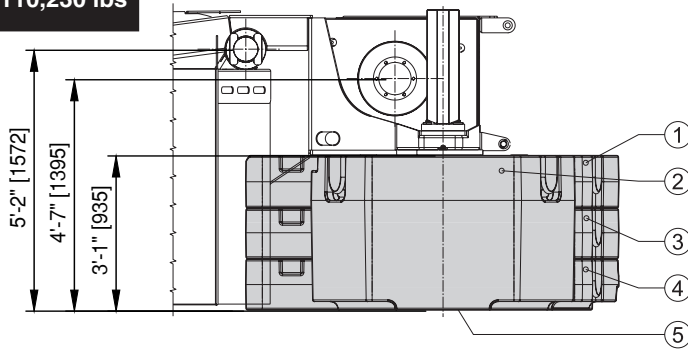
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Counterweight versions / Variaciones de contrapeso

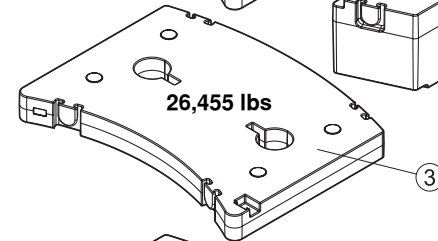
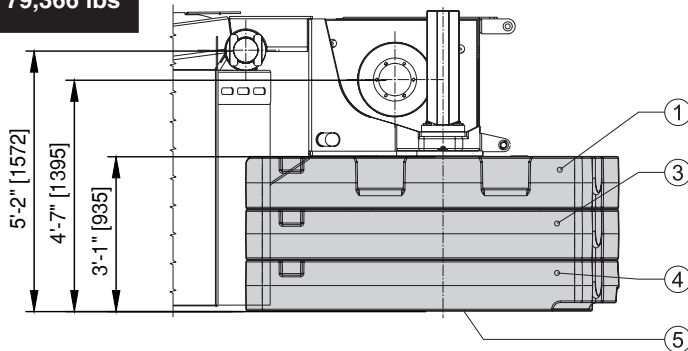
	Counterweight / Contrapeso lbs	1x	2x	1x	1x	1x
		①	②	③	④	⑤
		26,455	15,432	26,455	22,487	3,968

Dimensions ft, [mm] / Dimensiones ft, [mm]

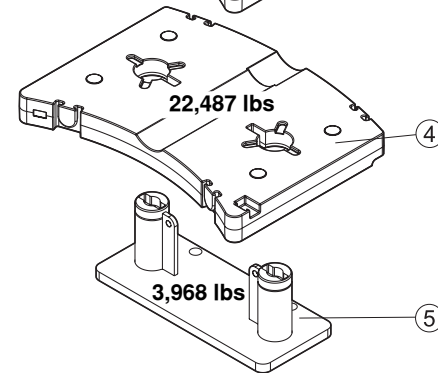
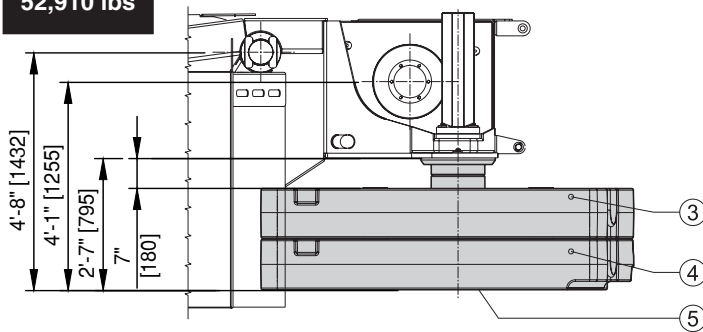
110,230 lbs



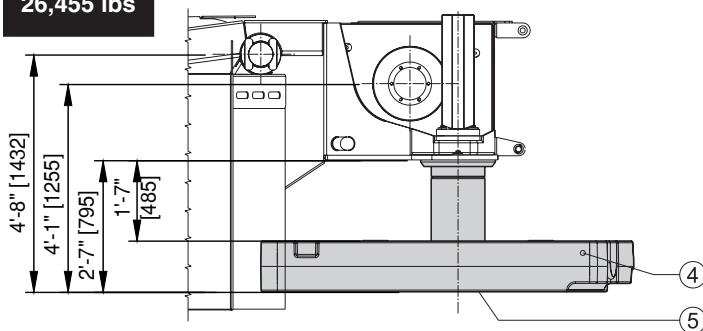
79,366 lbs



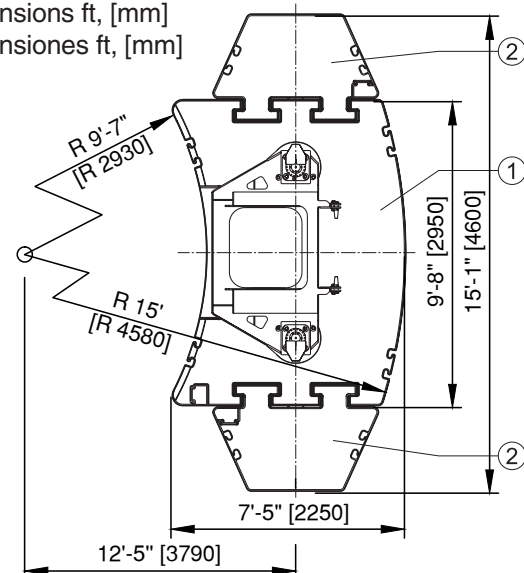
52,910 lbs



26,455 lbs



Dimensions ft, [mm]
Dimensiones ft, [mm]



STERLING CRANE

Equipment



Frame Torsion resistant, welded construction made from high strength, fine grained steel. Central lubricating system.

Outriggers 4 point, double telescopic hydraulic outriggers with controls on both sides of carrier and in superstructure cab. Outrigger base 27'-3" / 8.3 m (18'-4" / 5.6 m mid extension) x 29'-8" / 9.01 m.

Carrier engine Mercedes-Benz 8 cylinder model OM 502 LA (Euromot III b/Tier 4i), water-cooled diesel engine. Rated at 405 kW (551 HP) at 1800 rpm. Torque 1918 lbf ft (2600 Nm / 265 kpm) at 1300 rpm. Engine rating according to 80 / 1269 / EWG. Fuel tank 142.65 gallons (540 l). DEF tank 10.83 gallons (40 l).

Transmission ZF-AS-Tronic 16 AS 2602 mechanical transmission with integrated intarder, electro-pneumatically operated dry type clutch and automatic gear shifting with 16 forward gears and 2 reverse gears. Power / Economy modes.

Transfer Case Two stage.

Drive 10 x 8 (10 x 6 optional*)

Axles

1st axle: steered, driven (*not driven).

2nd axle: steered, driven.

3rd axle: steered, not driven.

4th axle: steered, driven, with longitudinal differential lock.

5th axle: steered, driven.

All driven axles with transverse differential locks.

Suspension Hydro-pneumatic with levelling adjustment.

Brake system Service brakes: dual circuit compressed air system with air dryer. Parking brake: spring loaded type acting on 2nd, 4th and 5th axles. Auxiliary brakes: intarder with brake control, engine exhaust brake and constant throttle engine brake system.

Tires 10 x 445 / 95 R 25 (16.00 R 25) standard
10 x 525 / 80 R 25 (20.50 R 25) optional

Steering system ZF-Servocom, dual circuit hydraulic steering with emergency steering pump, mechanical hydraulically-assisted steering of front two axles and automatic steering of the 3rd and 4th axle up to a travel speed of 15.5 mph (25 km/h) and of the 5th axle up to 31.1 mph (50 km/h).

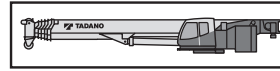
Carrier cab Two man full width cab of composite (steel sheet metal and fiber glass) structure, with safety glass, air cushioned adjustable seats (driver seat with heater) and engine based water heater, radio/CD player, complete controls and instrumentation for road travel. Cruise control with hill breaking feature functions.

Electrical system 24 volt DC system, 2 batteries, CAN-Bus system with Faun CSS integrated self-diagnosis system, outrigger area lighting, 2 rotating beacons, reverse alarm. Electrical system conforms with European standard regulations.

Optional Equipment (at extra charge)

Towing attachment, engine independent additional cab heater with engine pre-heat, air conditioning, ABS, 525 / 80 R 25 (20.50 R 25) tires, spare wheel and tire, special painting and lettering.

Further optional equipment available upon request.



Frame Torsion resistant, all welded structure of high strength steel. Connected to carrier by single row ball bearing slewing ring with external gearing for 360° continuous rotation. Central lubricating system.

Superstructure engine Mercedes-Benz 4 cylinder model OM 924 LA (Euromot III b/Tier 4i), water cooled diesel engine. Rated at 129 kW (175 HP) at 2200 rpm. Torque 498 lbf ft (675 Nm / 69 kpm) at 1200 - 1600 rpm. Engine rating according to 80/1269/EWG. Fuel tank 66 gallons (250 l). DEF tank 2.11 gallons (8 l).

Hydraulic system Three circuit diesel hydraulic system with 1 power controlled double axial piston pump (hydraulically adjustable) and 1 axial piston pump, oil cooler.

Controls Electrical, 2 joy-stick levers for simultaneous operation of crane motions.

Telescopic boom 6 sections, made of high tensile, fine-grained steel, consisting of 1 base section and 5 telescoping sections extended by means of a single telescopic cylinder. All telescope sections extendable under partial load. 43.3 ft (13.2 m) to 196.8 ft (60.0 m) long.

Derricking system 1 double acting hydraulic cylinder with integral brake and holding valve.

Main winch Axial piston motor, winch drum with integrated planetary reduction and hydraulically controlled spring loaded multiple disc brake and integrated free rotation (no sagging of load when hoisting). Hoist cable with 'Super-Stop' easy reeving system.

Slewing system Axial piston motor with three stage planetary gear equipped with a foot actuated or automatic service brake and a parking brake. Open circuit with free slewing function. Speed infinitely variable 0 - 1.2 rpm.

Counterweight Total 110,230 lbs divisible, assembled and disassembled by hydraulic cylinders controlled from superstructure cab.

Superstructure cab Spacious panoramic cab of composite structure with safety (tinted) glass windows, tiltable cockpit with hydraulically cushioned adjustable seat with heater, engine based water heater, engine independent additional heater with engine pre-heat, air conditioning, radio/CD player. Complete controls and instrumentation plus LCD graphic display for crane operation.

Electrical system 24 volt DC system, 2 batteries.

Safety devices 'Lift Adjuster' to prevent dangerous swinging of the load, load moment device (LMD), anemometer, working area limiter, hoist limit switch, lower limit switch and drum turn indicator, safety valves against pipe and hose rupture, holding valves on hydraulic cylinders.


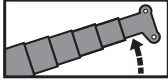
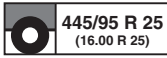
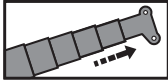
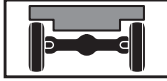
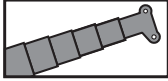
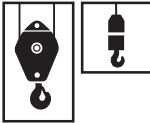
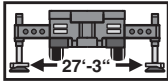





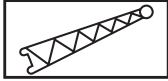



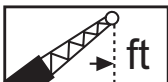

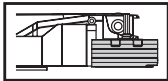



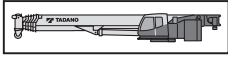

Optional Equipment (at extra charge)

Boom extensions 43.3 ft to 122 ft, offsets 0°, 20° and 40° or hydraulically 0°- 40° (17.7 ft integrated heavy duty jib + 25.6 ft tip section + 4 inserts à 20 ft x 2 ft x 3.6 ft weight 970 lbs, boom extensions HTLJ 34 ft to 74.8 ft (hydraulically offsets and telescopable 0° - 60°), LMD-programme for 26,455 lbs, 52,910 lbs and 79,366 lbs counterweight, 10 t swivel hook, selection of hook blocks 25 t - 160 t, auxiliary winch (same as main winch), additional oil cooler, special painting and lettering, outrigger load display.

Further optional equipment available upon request.

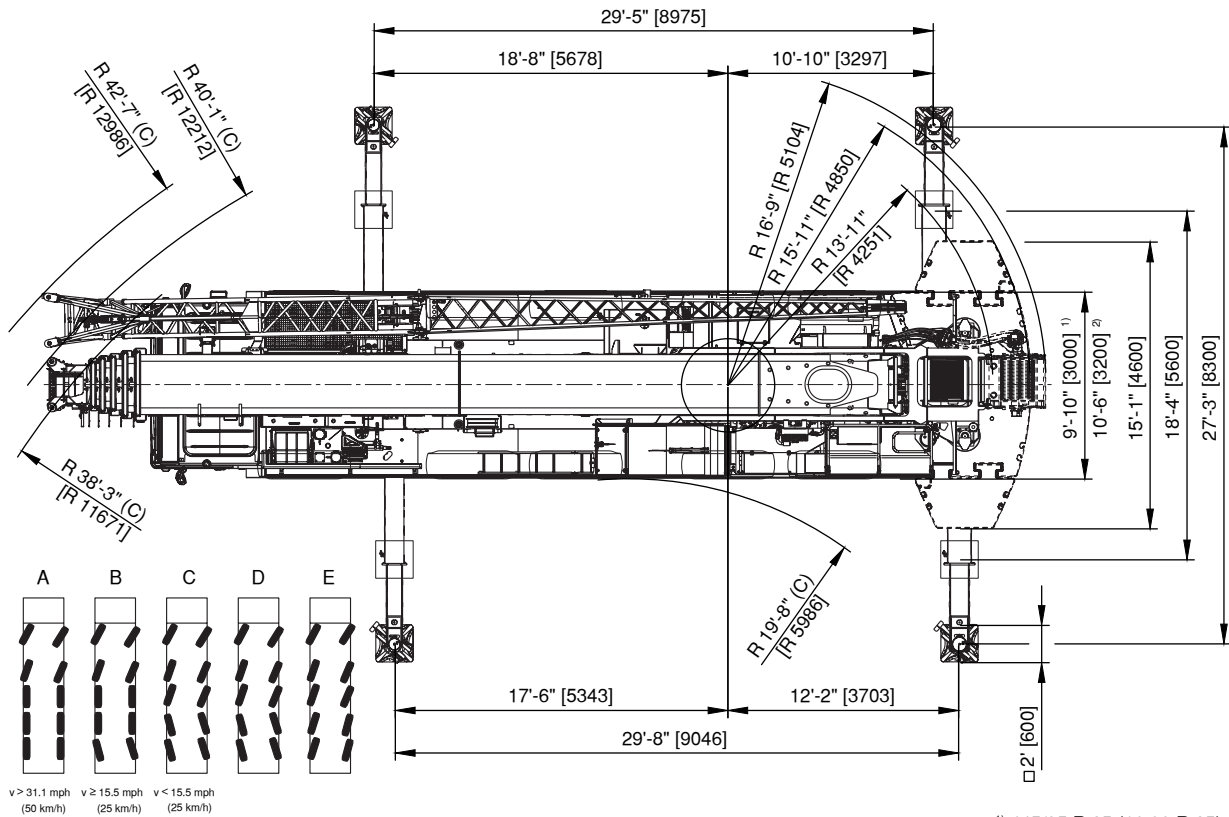
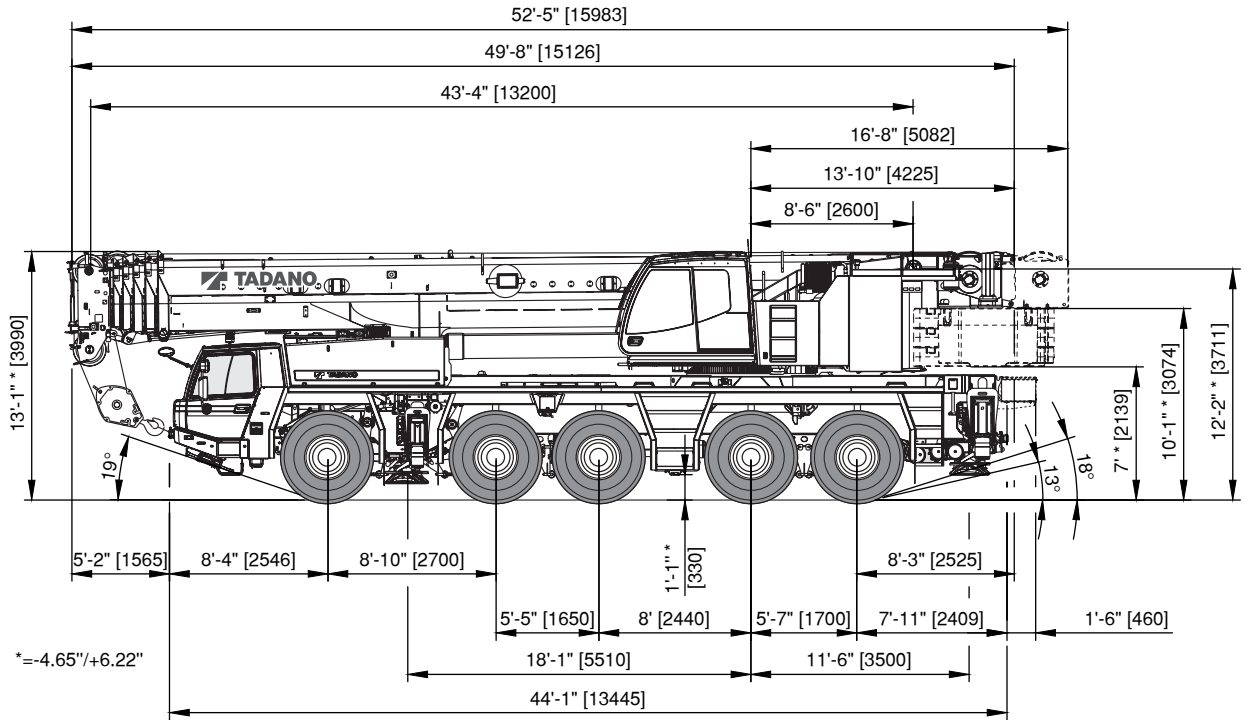
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Symbols / Glosario de simbolos

	<p>As on Page 22 Véase la pagina 22</p>		<p>Derricking system Elevación de pluma</p>
	<p>Tires / Size Neumáticos / Tamaño de ruedas</p>		<p>Boom telescoping Telescopaje de pluma</p>
	<p>Axle load Carga por eje</p>		<p>Telescopic boom Pluma telescópica</p>
	<p>Hook block / Swivel hook Gancho / Gancho de bola</p>		<p>Outriggers Estabilizadores</p>
	<p>Speeds Velocidades</p>		<p>Counterweight Contrapeso</p>
	<p>Transmission / Gear Transmisión / Marchas</p>		<p>Radius Radio</p>
	<p>Gradeability Superacion de pendientes</p>		<p>Boom extension Plumin</p>
	<p>Off road Todo terreno</p>		<p>Boom extension hydraulically Plumin hidráulicamente</p>
	<p>On road En carretera</p>		<p>Radius Radio</p>
	<p>Superstructure speeds Velocidades de la superestructura</p>		<p>Counterweight versions Variaciones de contrapeso</p>
	<p>Main winch Cabrestante principal</p>		<p>Carrier chasis</p>
	<p>Auxiliary winch 2° cabrestante</p>		<p>Superstructure superestructura</p>
	<p>Slewing system Sistema de giro</p>		

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Dimensions ft, [mm] / Dimensiones ft, [mm]

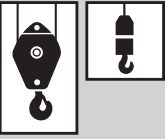


1) 445/95 R 25 (16.00 R 25)
2) 525/80 R 25 (20.50 R 25)





Subject to change without prior notice / Sujeto a cambios sin previo aviso

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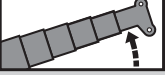
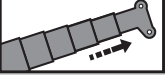
Weights / Working speeds / Pesos / Velocidades de trabajo

	Lifting capacity Capacidad de elevación	Sheaves Poleas	Part of line Ramales de cable	Weight Peso
	160 t*	9	19	3,527.4 lbs
125 t*	7	15	2,645.5 lbs	
100 t*	5	11	2,535.3 lbs	
* Rams horn * Gancho doble	63 t*	3	7	1,322.8 lbs
	63 t	3	7	1,322.8 lbs
	25 t	1	3	1,322.8 lbs
	10 t	-	1	661.4 lbs



																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R1	R2	
 445/95 R 25 (16.00 R 25)	1.9	1.9	2.5	2.5	3.1	4.3	5.0	5.6	6.8	8.7	10.6	12.4	14.9	18.6	21.7	26.1	1.9	1.9	61%*
 525/80 R 25 (20.50 R 25)	3.7	4.3	5.0	6.2	7.5	9.3	11.2	13.0	16.2	19.3	23.6	28.6	34.8	42.3	49.7	52.8	3.7	4.3	47%
mph																			

* Off road range / * Con transmisión todo terreno

	Infinitely variable Infinitamente variable	Rope (diameter/length) Cable (diámetro/longitud)	Max. single line pull Trio máximo por ramal	
	0 - 426.5 ft/min 0 - 130 m/min	single line ramal simple	0.83"/ 1,017.1' 21 mm / 310 m	19,109 lbs 85 kN
	0 - 426.5 ft/min 0 - 130 m/min	single line ramal simple	0.83"/ 820.2' 21 mm / 250 m	19,109 lbs 85 kN
	0 - 1.2 rpm			
	-1.5° - +84°		approx. 55 s aproximadamente 55 s	
	43.3 ft - 196.8 ft 13.2 m - 60.0 m		approx. 420 s aproximadamente 420 s	