

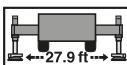
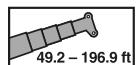
# STERLING CRANE



## LIFTING CHARTS - All Terrain Cranes

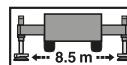
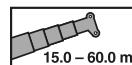
### TADANO MODEL ATF400; 16 - 450 TON CAPACITY

Working range · Rayon de travail · Zona de trabajo



**299,828 lbs**

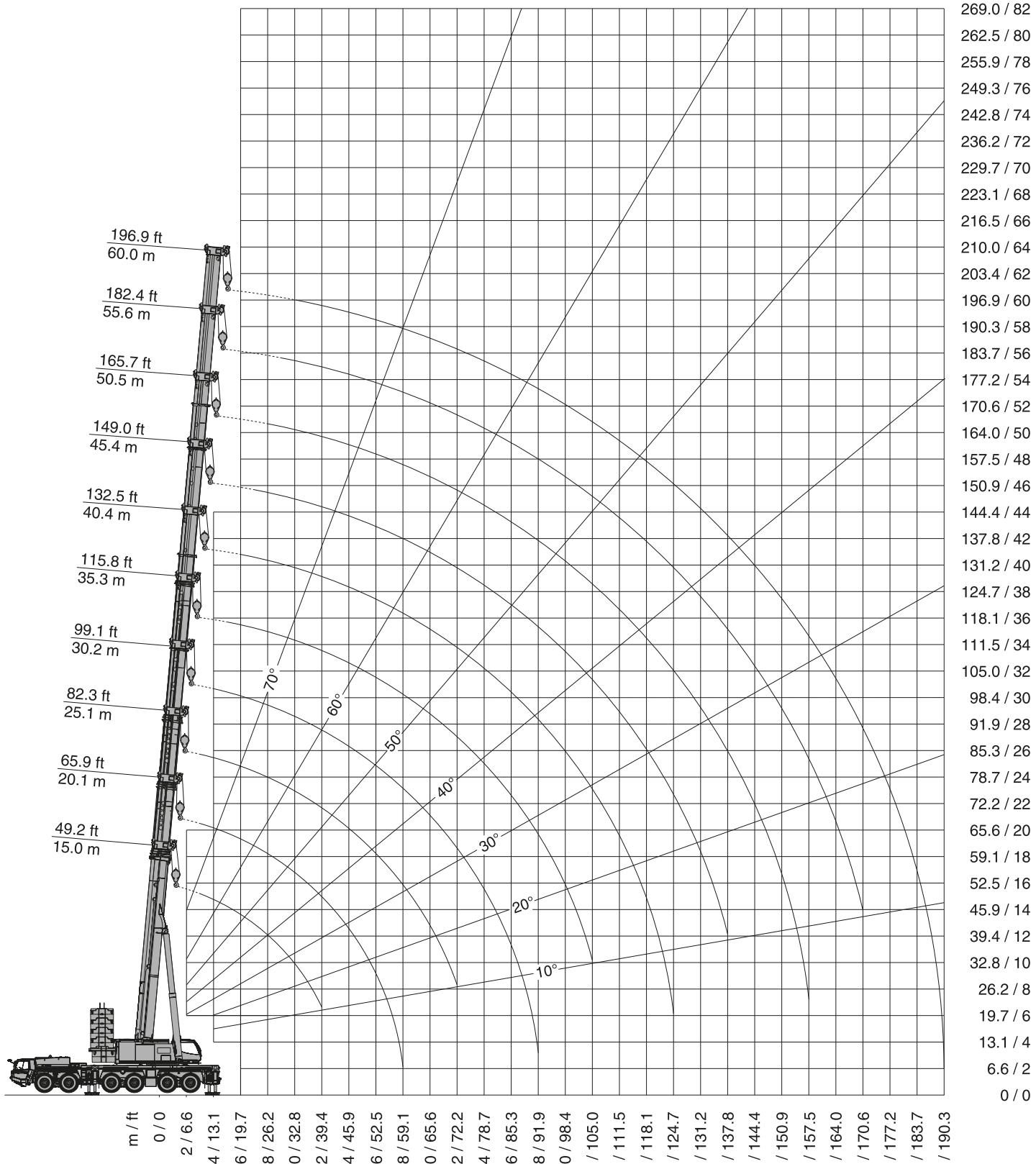
**ASME**



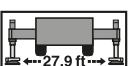
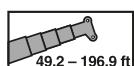
**136 t**

**ASME**

ft / m



### Lifting capacities · Charges de levage · Cargas



**299,828 lbs**

**255,736 lbs**

<sup>1)</sup> **ASME**

**lbs x 1,000**

ft	49.2 ft*	49.2 ft	65.9 ft	82.3 ft	99.1 ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
8.9	881.8**										
9.8	793.7**										
11.5	676.8**										
13.1	583.3**										
14.8	507.1**										
16.4	442.2**										
19.7											
23.0											
26.2											
29.5											
32.8											
36.1											
39.4											
45.9											
52.5											
59.1											
65.6											
72.2											
78.7											
85.3											
91.9											
98.4											
105.0											
111.5											
118.1											
124.7											
131.2											
137.8											
144.4											
150.9											
157.5											
164.0											
170.6											
177.2											
183.7											
190.3											

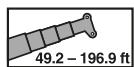
1) 360° Lifting capacities < 8 m working radius max. 116 t counterweight · 360° forces de levage < 8 m portée max. 116 t contre poids  
360° capacidades de elevación < 8 m radio de giro max. 116 t contrapeso

\* Over rear · A l'arrière · Hacia atrás

\*\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional

# STERLING CRANE

Operation · Utilisation · Uso



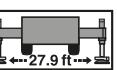
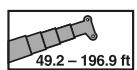
**255,736 lbs**

**ASME**

**lbs x 1,000**

	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	440.9*	374.8*	357.1	306.4						
14.8	430.1*	374.8*	357.1	306.4						
16.4	403.2*	374.8*	357.1	306.4	272.1					
19.7	357.8	357.4	349.2	306.4	250.9	185.6				
23.0	317.9	317.2	311.3	282.0	227.3	185.6	157.9			
26.2	285.1	284.2	280.9	260.6	207.7	185.6	157.9	119.7		
29.5	257.7	256.8	255.3	242.1	191.1	175.3	153.2	119.7	99.2	
32.8	234.6	233.7	233.5	226.2	179.0	162.3	144.8	119.7	99.2	83.8
36.1	215.0	213.8	213.8	212.3	168.7	151.0	137.6	119.0	99.2	83.8
39.4	183.9	196.9	196.9	197.1	159.4	141.1	130.7	112.2	98.3	83.8
45.9		168.9	168.7	169.1	144.0	124.6	116.2	100.5	89.1	83.8
52.5		141.3	145.9	146.2	131.2	111.3	103.8	91.1	81.4	77.2
59.1			92.4	129.9	128.1	120.8	100.5	93.9	82.9	74.7
65.6				112.4	110.5	112.0	91.7	85.5	76.3	69.2
72.2				89.3	96.6	99.0	84.0	78.3	70.5	63.9
78.7					88.8	87.5	77.6	72.1	65.5	59.3
85.3					80.5	78.3	71.9	66.8	61.1	55.3
91.9					53.8	70.5	67.0	62.4	57.3	51.8
98.4						63.9	61.9	58.2	54.0	48.7
105.0						54.0	56.2	54.7	50.9	45.9
111.5							50.9	51.8	48.3	43.2
118.1							46.5	48.3	45.9	41.0
124.7							33.1	44.3	43.2	39.0
131.2								40.8	40.6	37.0
137.8								35.3	37.5	35.5
144.4									34.6	34.0
150.9									32.2	32.4
157.5									25.4	30.4
164.0										28.2
170.6										25.6
177.2										
183.7										
190.3										19.6
										13.7

\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional



211,644 lbs

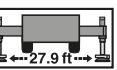
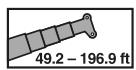
ASME

lbs x 1,000

ft	49.2 ft	65.9 ft	82.3 ft	99.1 ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	440.9*	374.8*	357.1	306.4						
14.8	425.3*	374.8*	357.1	306.4						
16.4	398.2*	374.8*	357.1	306.4	272.1					
19.7	348.3	347.4	346.1	306.4	250.9	185.6				
23.0	308.4	307.8	306.2	282.0	227.3	185.6	157.9			
26.2	276.0	275.1	273.6	260.6	207.7	185.6	157.9	119.7		
29.5	248.9	248.0	248.0	242.1	191.1	175.3	153.2	119.7	99.2	
32.8	226.2	225.3	225.3	225.8	179.0	162.3	144.8	119.7	99.2	83.8
36.1	206.1	205.3	205.0	205.5	168.7	151.0	137.6	119.0	99.2	83.8
39.4	183.9	187.6	187.4	187.8	159.4	141.1	130.7	112.2	98.3	83.8
45.9		158.5	160.5	158.7	144.0	124.6	116.2	100.5	89.1	83.8
52.5		130.5	132.5	130.5	131.2	111.3	103.8	91.1	81.4	77.2
59.1		92.4	112.0	110.2	112.7	100.5	93.9	82.9	74.7	71.2
65.6			96.6	98.8	96.8	91.7	85.5	76.3	69.2	65.3
72.2			84.4	86.6	84.7	83.1	78.3	70.5	63.9	60.0
78.7				76.7	74.5	72.8	72.1	65.5	59.3	55.3
85.3				68.3	65.9	64.4	65.3	61.1	55.3	51.4
91.9				53.8	59.1	57.1	59.1	57.3	51.8	47.8
98.4					53.1	51.1	52.9	52.9	48.7	44.8
105.0					48.1	45.9	47.8	47.8	45.9	41.9
111.5						41.4	43.2	43.2	43.2	39.5
118.1						37.7	39.5	39.2	40.1	36.8
124.7						33.1	35.9	36.2	36.6	34.4
131.2							32.8	34.4	33.5	32.0
137.8							30.2	32.4	30.6	30.0
144.4								29.8	28.2	28.0
150.9								27.8	26.0	26.0
157.5								25.4	24.0	24.0
164.0									22.0	22.0
170.6									20.5	20.5
177.2										19.0
183.7										17.4
190.3										13.7

# STERLING CRANE

Operation · Utilisation · Uso



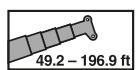
**167,551 lbs**

**ASME**

**lbs x 1,000**

 <b>ft</b>	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	440.9*	374.8*	357.1	306.4						
14.8	416.7*	374.8*	357.1	306.4						
16.4	387.1*	374.8*	357.1	306.4	272.1					
19.7	337.7	336.9	335.5	306.4	250.9	185.6				
23.0	298.3	297.4	296.1	282.0	227.3	185.6	157.9			
26.2	266.3	265.4	265.2	260.6	207.7	185.6	157.9	119.7		
29.5	237.9	237.0	237.0	237.4	191.1	175.3	153.2	119.7	99.2	
32.8	214.3	213.2	213.2	211.0	179.0	162.3	144.8	119.7	99.2	83.8
36.1	194.4	193.3	193.1	186.7	168.7	151.0	137.6	119.0	99.2	83.8
39.4	170.6	169.3	171.5	167.1	159.4	141.1	130.7	112.2	98.3	83.8
45.9	134.0	136.0	134.3	135.6	124.6	116.2	100.5	89.1	83.8	
52.5	114.0	111.8	114.4	112.7	108.9	103.8	91.1	81.4	77.2	
59.1		92.4	97.2	96.6	94.8	93.3	92.2	82.9	74.7	71.2
65.6			83.6	82.7	80.7	78.9	80.0	76.3	69.2	65.3
72.2			72.8	71.7	69.4	67.9	69.9	70.1	63.9	60.0
78.7				62.8	60.6	58.9	60.8	61.1	59.3	55.3
85.3				55.8	53.4	51.6	53.6	53.6	54.5	51.4
91.9				50.0	47.4	45.4	47.4	48.5	48.3	47.8
98.4					42.3	40.3	42.3	44.8	43.2	43.4
105.0					38.1	38.1	40.1	38.6	38.8	
111.5						36.2	36.6	36.4	34.6	35.1
118.1						34.4	34.0	32.8	31.3	31.5
124.7						32.4	30.9	29.8	28.2	28.4
131.2							28.2	27.1	25.6	25.8
137.8							26.0	24.7	23.1	23.4
144.4								22.7	20.9	21.2
150.9								20.7	19.0	19.2
157.5								19.2	17.2	17.4
164.0									15.7	15.9
170.6									14.3	14.3
177.2										13.0
183.7										11.9
190.3										10.8

\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional



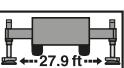
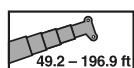
123,459 lbs

ASME

lbs x 1,000

ft	49.2 ft	65.9 ft	82.3 ft	99.1 ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	437.6*	374.8*	357.1	306.4						
14.8	404.1*	374.8*	357.1	306.4						
16.4	374.8*	373.9*	357.1	306.4	272.1					
19.7	325.8	325.0	323.6	306.4	250.9	185.6				
23.0	285.1	284.2	284.2	272.7	227.3	185.6	157.9			
26.2	251.1	250.0	243.2	228.6	207.7	185.6	157.9	119.7		
29.5	223.1	220.5	210.1	195.8	189.4	175.3	153.2	119.7	99.2	
32.8	187.4	186.1	182.5	170.6	166.0	156.1	144.8	119.7	99.2	83.8
36.1	160.7	159.6	160.7	156.7	147.5	138.9	134.5	119.0	99.2	83.8
39.4	140.2	143.5	141.3	140.4	132.1	124.6	121.3	112.2	98.3	83.8
45.9		113.5	114.9	114.4	108.7	102.5	101.4	98.1	89.1	83.8
52.5		92.2	93.5	92.8	90.6	85.8	85.5	82.9	81.4	77.2
59.1			77.2	77.2	75.0	72.8	73.0	71.7	69.9	68.3
65.6				65.9	65.0	62.8	61.1	63.1	64.4	60.6
72.2					55.6	53.4	53.1	56.0	56.4	53.1
78.7					50.7	45.9	49.2	49.8	48.7	47.0
85.3					45.0	40.6	44.5	43.4	42.5	41.0
91.9					40.3	37.9	39.5	38.4	37.3	36.2
98.4						35.1	35.1	34.0	33.1	31.3
105.0						31.7	31.3	30.2	29.3	27.6
111.5							28.2	27.1	26.0	24.5
118.1							25.6	24.3	23.1	21.6
124.7							23.4	21.8	20.7	19.2
131.2								19.6	18.5	17.0
137.8								17.9	16.5	15.0
144.4									15.0	13.2
150.9									13.4	11.7
157.5									12.1	10.4
164.0										9.0
170.6										7.9
177.2										6.8
183.7										6.0
190.3										5.1

## Operation · Utilisation · Uso

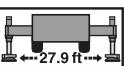
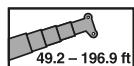


**99,208 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	430.6*	374.8*	357.1	306.4						
14.8	397.1*	374.8*	357.1	306.4						
16.4	367.7*	366.8*	357.1	306.4	272.1					
19.7	317.9	317.0	315.3	302.5	250.9	185.6				
23.0	275.6	274.7	263.7	245.4	227.3	185.6	157.9			
26.2	242.1	234.8	221.8	205.3	197.1	183.6	157.9	119.7		
29.5	198.2	196.9	188.7	179.7	170.0	159.0	152.8	119.7	99.2	
32.8	166.0	164.9	163.6	159.0	148.8	139.6	134.7	119.7	99.2	83.8
36.1	142.2	145.5	143.3	140.7	131.8	123.9	120.2	116.6	99.2	83.8
39.4	123.9	127.0	128.3	125.7	117.9	110.7	108.9	104.7	98.3	83.8
45.9		100.1	101.4	101.0	95.7	89.7	89.1	86.0	84.2	82.0
52.5		81.6	82.9	82.2	79.6	74.5	74.5	75.2	70.8	69.2
59.1		67.5	68.6	67.5	65.0	63.3	67.5	64.4	60.4	59.1
65.6			57.8	59.3	54.2	57.8	58.4	55.8	52.2	51.1
72.2			49.6	50.7	47.4	50.9	49.8	48.7	45.4	44.5
78.7				44.1	43.7	43.9	42.8	41.9	39.9	39.2
85.3				38.6	38.1	38.4	37.3	36.2	34.6	34.6
91.9				34.6	33.5	33.7	32.6	31.5	30.0	30.4
98.4					29.8	29.8	28.7	27.6	26.0	26.5
105.0					26.7	26.5	25.4	24.3	22.7	22.9
111.5						23.6	22.5	21.4	19.8	20.1
118.1						21.2	19.8	19.0	17.2	17.6
124.7						19.2	17.9	16.8	15.0	15.2
131.2							15.9	14.8	13.0	13.2
137.8							14.3	13.0	11.5	11.5
144.4								11.5	9.9	9.9
150.9								10.1	8.4	8.6
157.5								9.0	7.3	7.3
164.0									6.0	6.2
170.6									5.1	5.1
177.2										4.2
183.7										3.3



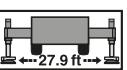
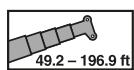
**79,366 lbs**

**ASME**

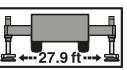
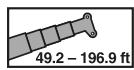
**lbs x 1,000**

ft	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	423.5*	374.8*	357.1	306.4						
14.8	390.2*	374.8*	357.1	306.4						
16.4	360.9	360.2	357.1	306.4	272.1					
19.7	308.2	307.1	289.2	264.8	242.1	185.6				
23.0	266.5	250.4	234.1	214.3	203.9	185.6	157.9			
26.2	215.8	204.6	193.8	185.6	172.0	159.6	152.6	119.7		
29.5	175.0	172.4	164.5	159.0	147.9	137.8	133.6	119.7	99.2	
32.8	146.4	149.9	146.6	138.5	128.5	119.7	116.6	111.3	99.2	83.8
36.1	125.0	128.3	128.5	121.3	112.7	104.9	103.2	101.2	95.9	83.8
39.4	108.5	111.8	113.1	107.4	99.9	93.0	91.9	91.5	86.0	83.3
45.9		86.4	88.0	86.4	80.2	77.6	79.1	75.2	70.3	68.6
52.5		68.3	70.1	71.7	66.1	69.7	66.1	62.8	58.9	57.3
59.1		56.2	57.3	59.1	56.9	59.3	56.2	53.4	49.8	48.7
65.6			47.8	49.4	49.2	49.8	48.5	45.9	42.5	41.7
72.2			40.8	42.1	41.7	42.1	41.0	39.7	36.8	35.9
78.7				36.2	35.7	36.2	35.1	34.0	31.7	31.3
85.3				31.5	31.1	31.3	30.2	29.1	27.6	27.1
91.9				28.0	27.1	27.1	26.0	25.1	23.6	23.8
98.4					23.8	23.8	22.7	21.6	20.1	20.3
105.0					21.2	20.9	19.8	18.7	17.2	17.4
111.5						18.5	17.2	16.1	14.6	14.8
118.1						16.3	15.0	14.1	12.3	12.6
124.7						14.8	13.2	12.1	10.6	10.8
131.2							11.5	10.4	8.8	9.0
137.8							10.1	8.8	7.3	7.5
144.4								7.5	6.0	6.2
150.9								6.4	4.6	4.9
157.5								5.5	3.5	3.7

\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional


**55,116 lbs**
**ASME**
**lbs x 1,000**

	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	414.9*	374.8*	357.1	306.4						
14.8	381.6*	374.8*	357.1	306.4						
16.4	349.4	348.6	319.4	289.7	259.7					
19.7	296.3	269.2	247.4	228.6	209.7	185.6				
23.0	233.5	210.3	197.1	187.2	171.3	157.4	149.9			
26.2	184.7	177.7	167.6	155.6	142.4	130.7	126.1	119.0		
29.5	149.5	148.4	140.4	131.0	120.4	110.9	111.6	106.0	98.5	
32.8	124.3	125.7	119.9	112.4	103.6	100.1	98.8	92.8	86.4	83.3
36.1	104.3	108.2	104.1	97.9	90.2	92.8	87.1	82.2	76.5	73.9
39.4	87.7	91.7	92.2	89.9	80.5	82.5	77.6	73.2	68.1	66.1
45.9		68.8	71.0	72.3	69.2	66.8	63.1	59.5	55.1	53.6
52.5		53.8	55.6	57.5	57.1	55.3	52.2	49.2	45.4	44.3
59.1		43.7	45.0	46.7	46.5	46.7	43.9	41.2	37.9	37.0
65.6			37.0	38.6	38.4	38.8	37.3	35.1	32.0	31.3
72.2			31.1	32.4	32.0	32.4	31.3	29.8	26.9	26.5
78.7				27.6	27.1	27.3	26.2	25.4	22.9	22.5
85.3				23.6	23.1	23.4	22.3	21.2	19.4	19.0
91.9				20.7	19.8	20.1	18.7	17.9	16.3	16.1
98.4					17.2	17.2	15.9	15.0	13.4	13.7
105.0					15.0	14.8	13.4	12.6	11.0	11.2
111.5						12.8	11.5	10.4	8.8	9.0
118.1						11.0	9.7	8.6	7.1	7.3
124.7						9.7	8.2	7.1	5.3	5.5
131.2							6.6	5.5	4.0	4.0
137.8							5.5	4.2		

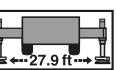
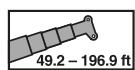

**36,376 lbs**
**ASME**
**lbs x 1,000**

	<b>49.2 ft</b>	<b>65.9 ft</b>	<b>82.3 ft</b>	<b>99.1 ft</b>	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
9.8	440.9*	374.8*	357.1							
11.5	440.9*	374.8*	357.1							
13.1	408.3*	374.8*	357.1	306.4						
14.8	372.1*	371.3*	327.8	292.1						
16.4	339.7	317.2	283.3	251.8	229.9					
19.7	262.1	231.5	215.0	199.5	180.1	161.8				
23.0	200.4	187.2	173.7	158.7	143.1	129.9	126.5			
26.2	158.3	149.5	140.0	129.4	117.5	116.6	109.3	101.6		
29.5	128.3	122.8	117.3	112.7	100.8	100.5	93.7	87.3	80.7	
32.8	103.6	103.4	99.6	96.6	91.3	87.1	81.4	76.1	70.3	67.7
36.1	84.9	88.6	86.2	84.0	79.8	76.3	71.4	67.0	61.7	59.7
39.4	71.0	75.0	75.4	74.1	70.3	67.7	63.3	59.3	54.7	52.9
45.9		55.3	57.5	58.9	56.2	54.2	50.7	47.6	43.7	42.3
52.5		42.8	44.5	46.5	46.1	44.5	41.4	38.8	35.3	34.4
59.1		34.2	35.5	37.3	37.0	37.0	34.4	32.0	28.7	28.0
65.6			28.7	30.2	30.0	30.6	28.7	26.5	23.4	22.7
72.2			23.8	25.1	24.7	25.1	24.0	21.8	19.0	18.5
78.7				20.7	20.3	20.7	19.6	18.1	15.4	15.0
85.3				17.4	16.8	17.0	15.9	14.8	12.3	12.1
91.9				15.0	13.9	14.1	13.0	11.9	9.9	9.7
98.4					11.7	11.7	10.4	9.5	7.7	7.5
105.0					9.7	9.5	8.4	7.3	5.7	5.5
111.5						7.7	6.6	5.5		
118.1						6.4	5.1	4.0		
124.7						5.3	3.7			

\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional

# STERLING CRANE

## Operation · Utilisation · Uso

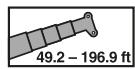


**16,535 lbs**

**ASME**

**lbs x 1,000**

ft	49.2 ft	65.9 ft	82.3 ft	99.1 ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
9.8	440.9*	374.8*	357.1							
11.5	439.4*	374.8*	357.1							
13.1	398.8*	374.8*	357.1	306.4						
14.8	361.1	323.6	283.1	254.2						
16.4	311.1	265.2	239.4	217.2	190.9					
19.7	218.5	200.2	180.8	161.8	143.3	139.6				
23.0	161.2	149.9	139.6	131.2	120.8	112.9	103.4			
26.2	124.3	118.2	112.0	106.7	99.4	93.7	86.4	79.8		
29.5	99.6	96.3	92.6	89.3	83.8	79.4	73.4	68.1	61.9	
32.8	80.2	80.5	78.0	76.1	71.7	68.3	63.3	58.6	53.6	51.4
36.1	64.8	68.6	67.0	65.7	62.2	59.5	55.1	51.1	46.1	44.1
39.4	53.6	57.5	58.2	57.5	54.5	52.2	48.1	44.3	39.7	38.4
45.9		41.7	43.9	44.3	41.9	40.3	37.0	34.0	30.2	29.1
52.5		30.6	32.6	34.6	33.1	31.7	29.1	26.5	23.1	22.5
59.1		23.1	24.7	26.5	26.2	25.6	23.1	20.7	17.9	17.2
65.6			19.0	20.7	20.3	20.5	18.3	16.3	13.4	13.0
72.2			14.8	16.1	15.9	16.3	14.6	12.8	10.1	9.7
78.7				12.8	12.3	12.8	11.7	9.7		
85.3				10.1	9.7	9.9	8.6	7.3		
91.9				8.4	7.3	7.5	6.4			
98.4					5.5	5.5	4.4			
105.0					4.2	4.0				



**0 lbs**

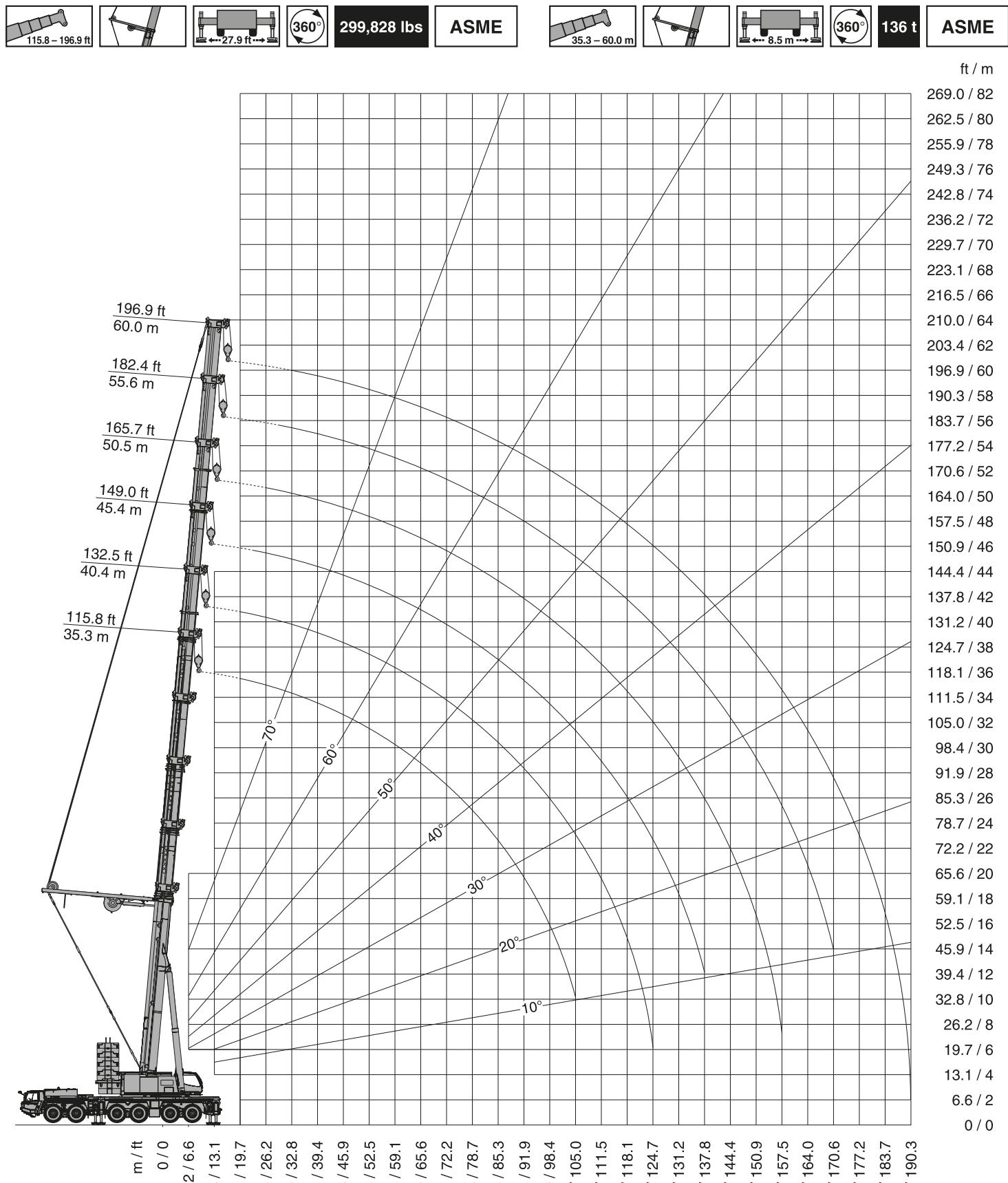
**ASME**

**lbs x 1,000**

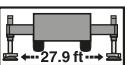
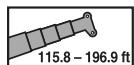
ft	49.2 ft	65.9 ft	82.3 ft	99.1 ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
9.8	440.9*	374.8*	357.1							
11.5	430.8*	374.8*	357.1							
13.1	386.7*	374.8*	357.1	306.4						
14.8	332.0	274.9	248.5	216.9						
16.4	264.1	233.9	206.8	179.0	153.9					
19.7	178.1	161.8	147.5	136.0	123.2	113.3				
23.0	127.9	119.9	112.4	105.8	97.4	90.6	82.5			
26.2	97.4	93.7	89.3	85.5	79.6	74.7	68.3	61.7		
29.5	77.2	75.8	73.2	71.0	66.1	61.9	56.2	50.9	45.0	
32.8	61.7	61.7	60.2	58.9	54.7	51.8	47.0	42.5	37.5	35.7
36.1	48.7	50.5	49.8	49.4	46.1	43.9	39.7	35.9	31.3	30.0
39.4	38.1	41.9	41.9	41.9	39.2	37.5	34.0	30.4	26.5	25.4
45.9		28.4	30.6	31.1	29.3	28.0	25.1	22.3	19.0	18.1
52.5		19.6	21.6	23.6	22.3	21.2	18.7	16.5	13.4	12.8
59.1		13.9	15.4	17.4	17.0	16.3	14.1	11.9		
65.6			11.0	12.8	12.6	12.3	10.4			
72.2			7.9	9.3	8.8	9.3	7.5			
78.7				6.6	6.2	6.4				
85.3				4.4	4.0	4.2				

\* With additional lifting equipment · Avec équipement de levage supplémentaire · Con equipamiento de elevación adicional

Working range · Rayon de travail · Zona de trabajo



### Lifting capacities · Charges de levage · Cargas

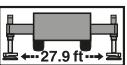
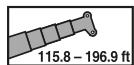


**299,828 lbs**

**ASME**

**lbs x 1,000**

	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
19.7	260.1	185.6				
23.0	260.1	185.6	149.9			
26.2	256.3	185.6	149.9	127.8		
29.5	232.5	185.6	149.9	127.8	99.2	
32.8	212.5	185.6	149.9	127.8	99.2	79.3
36.1	195.5	185.6	149.9	127.8	99.2	79.3
39.4	180.9	179.8	149.9	127.8	98.7	79.3
45.9	156.9	156.3	149.9	127.8	97.8	77.3
52.5	138.0	137.7	137.1	115.3	97.0	74.9
59.1	122.3	122.5	122.1	111.1	96.3	73.6
65.6	109.1	110.0	109.7	106.7	91.0	72.7
72.2	97.4	99.2	99.4	99.6	83.1	72.0
78.7	86.8	89.7	90.3	90.8	76.9	71.4
85.3	76.9	81.1	82.4	83.3	74.0	69.0
91.9	67.2	73.1	75.1	76.5	71.6	64.1
98.4	56.4	65.6	68.5	70.3	69.0	60.4
105.0	42.3	58.2	62.3	64.8	65.9	58.6
111.5		50.0	56.4	59.7	61.2	56.8
118.1		40.5	50.4	54.6	56.4	55.3
124.7		24.9	44.3	50.0	52.0	52.0
131.2			37.2	45.1	47.8	48.0
137.8			27.7	40.3	44.3	44.5
144.4				35.0	40.7	41.2
150.9				28.4	36.5	38.1
157.5				18.2	32.4	35.2
164.0					27.3	31.9
170.6					20.9	28.2
177.2						23.8
183.7						18.5
190.3						8.1



**255,736 lbs**

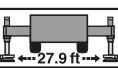
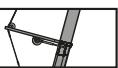
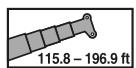
**ASME**

**lbs x 1,000**

	<b>115.8 ft</b>	<b>132.5 ft</b>	<b>149.0 ft</b>	<b>165.7 ft</b>	<b>182.4 ft</b>	<b>196.9 ft</b>
13.1	260.1					
14.8	260.1					
16.4	260.1					
19.7	260.1	185.6				
23.0	260.1	185.6	149.9			
26.2	256.3	185.6	149.9	127.8		
29.5	232.5	185.6	149.9	127.8	99.2	
32.8	212.5	185.6	149.9	127.8	99.2	79.3
36.1	195.5	185.6	149.9	127.8	99.2	79.3
39.4	180.9	179.8	149.9	127.8	98.7	79.3
45.9	156.9	156.3	149.9	127.8	97.8	77.3
52.5	138.0	137.7	137.1	115.3	97.0	74.9
59.1	122.3	122.5	122.1	111.1	96.3	73.6
65.6	106.9	109.7	109.7	106.7	91.0	72.7
72.2	92.3	95.2	97.0	99.2	83.1	72.0
78.7	80.6	83.5	85.0	87.3	76.9	71.4
85.3	70.9	73.8	75.3	77.6	74.0	69.0
91.9	62.6	65.4	67.2	69.4	71.2	64.1
98.4	55.5	58.2	59.9	62.3	64.1	60.4
105.0	42.3	52.0	53.7	55.9	57.9	57.9
111.5		46.7	48.5	50.7	52.4	52.6
118.1		40.5	43.6	45.8	47.6	47.8
124.7		24.9	39.4	41.6	43.4	43.6
131.2			35.9	37.9	39.6	39.9
137.8			27.7	34.6	36.3	36.5
144.4				31.7	33.2	33.5
150.9				28.4	30.6	30.8
157.5				18.2	28.2	28.4
164.0					26.0	26.0
170.6					20.9	24.0
177.2						22.2
183.7						18.5
190.3						8.1

# STERLING CRANE

Operation · Utilisation · Uso



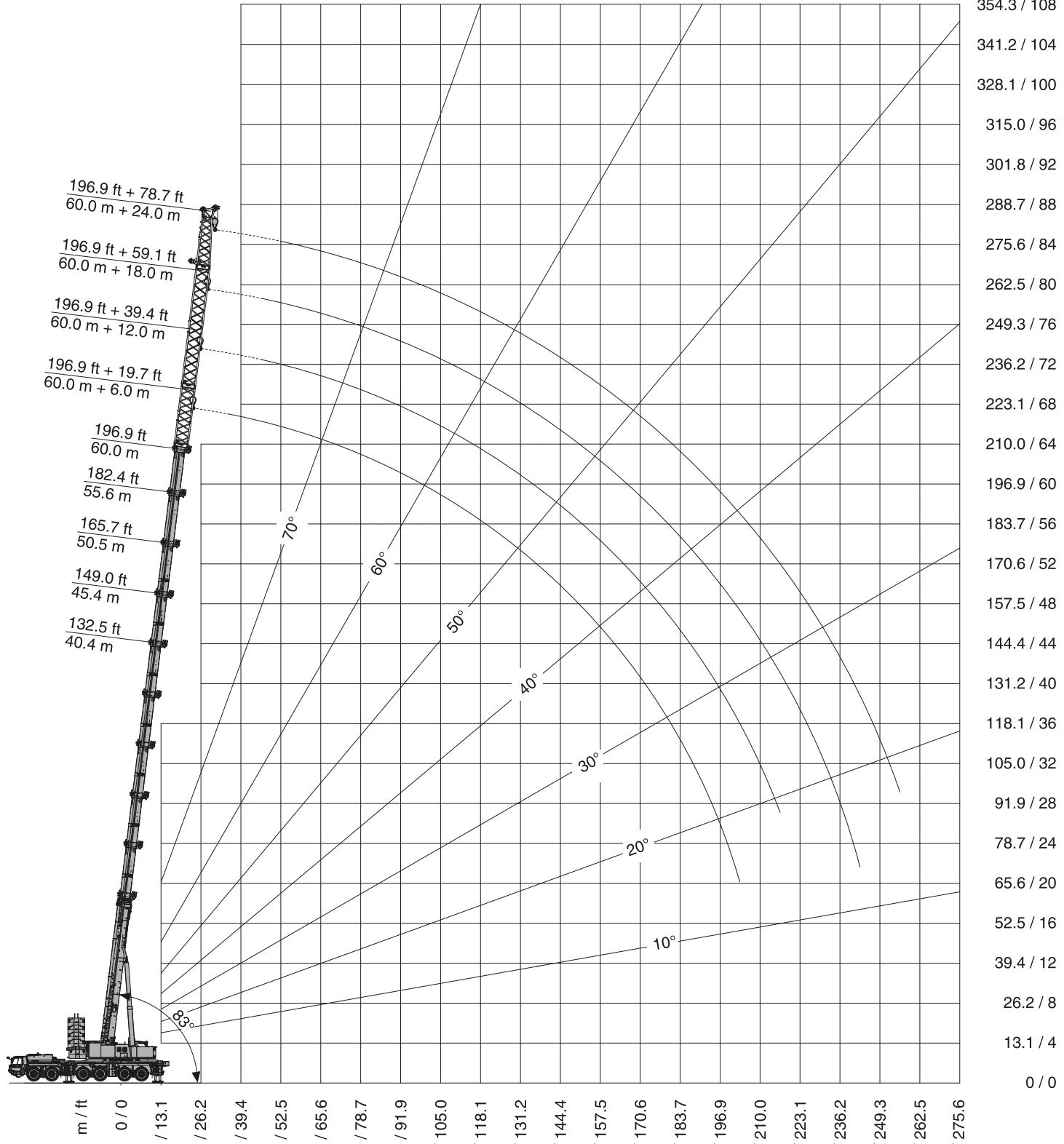
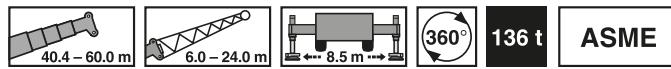
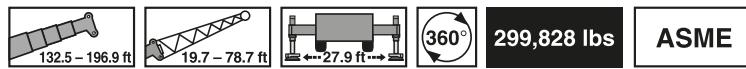
211,644 lbs

ASME

lbs x 1,000

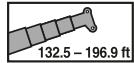
ft	115.8 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
13.1	260.1					
14.8	260.1					
16.4	260.1					
19.7	260.1	185.6				
23.0	260.1	185.6	149.9			
26.2	256.3	185.6	149.9	127.8		
29.5	232.5	185.6	149.9	127.8	99.2	
32.8	212.5	185.6	149.9	127.8	99.2	79.3
36.1	195.5	185.6	149.9	127.8	99.2	79.3
39.4	180.9	179.8	149.9	127.8	98.7	79.3
45.9	154.7	153.8	149.9	127.8	97.8	77.3
52.5	128.3	129.8	128.0	115.3	97.0	74.9
59.1	107.1	110.0	110.4	110.0	96.3	73.6
65.6	90.8	93.6	95.4	96.5	91.0	72.7
72.2	77.8	80.9	82.6	84.8	83.1	72.0
78.7	67.0	70.1	71.8	74.2	76.0	71.4
85.3	58.2	61.0	63.0	65.2	67.2	67.4
91.9	50.7	53.5	55.5	57.7	59.7	59.7
98.4	44.5	47.1	49.1	51.3	53.1	53.3
105.0	39.2	41.8	43.6	45.8	47.8	47.8
111.5		37.0	39.0	41.2	42.9	43.2
118.1		33.0	34.8	37.0	38.8	39.0
124.7		24.9	31.0	33.2	35.0	35.2
131.2			27.9	29.9	31.7	31.9
137.8			25.1	27.1	28.8	29.1
144.4				24.4	26.2	26.4
150.9				22.2	23.8	24.0
157.5				18.2	21.6	21.8
164.0					19.6	19.8
170.6					17.8	18.0
177.2						16.5
183.7						14.9
190.3						8.1

Working range · Rayon de travail · Zona de trabajo

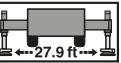


# STERLING CRANE

Operation · Utilisation · Uso



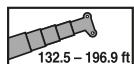
A diagram showing a right-angled triangle representing a structural component. The horizontal leg is labeled "19.7 - 78.7 ft".



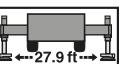
**299,828 lbs**

ASME

**lbs x 1,000**



**19.7 – 78.7 ft**



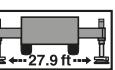
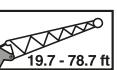
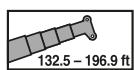
**255.736 lbs**

ASME

**lbs x 1.000**

# STERLING CRANE

Operation · Utilisation · Uso



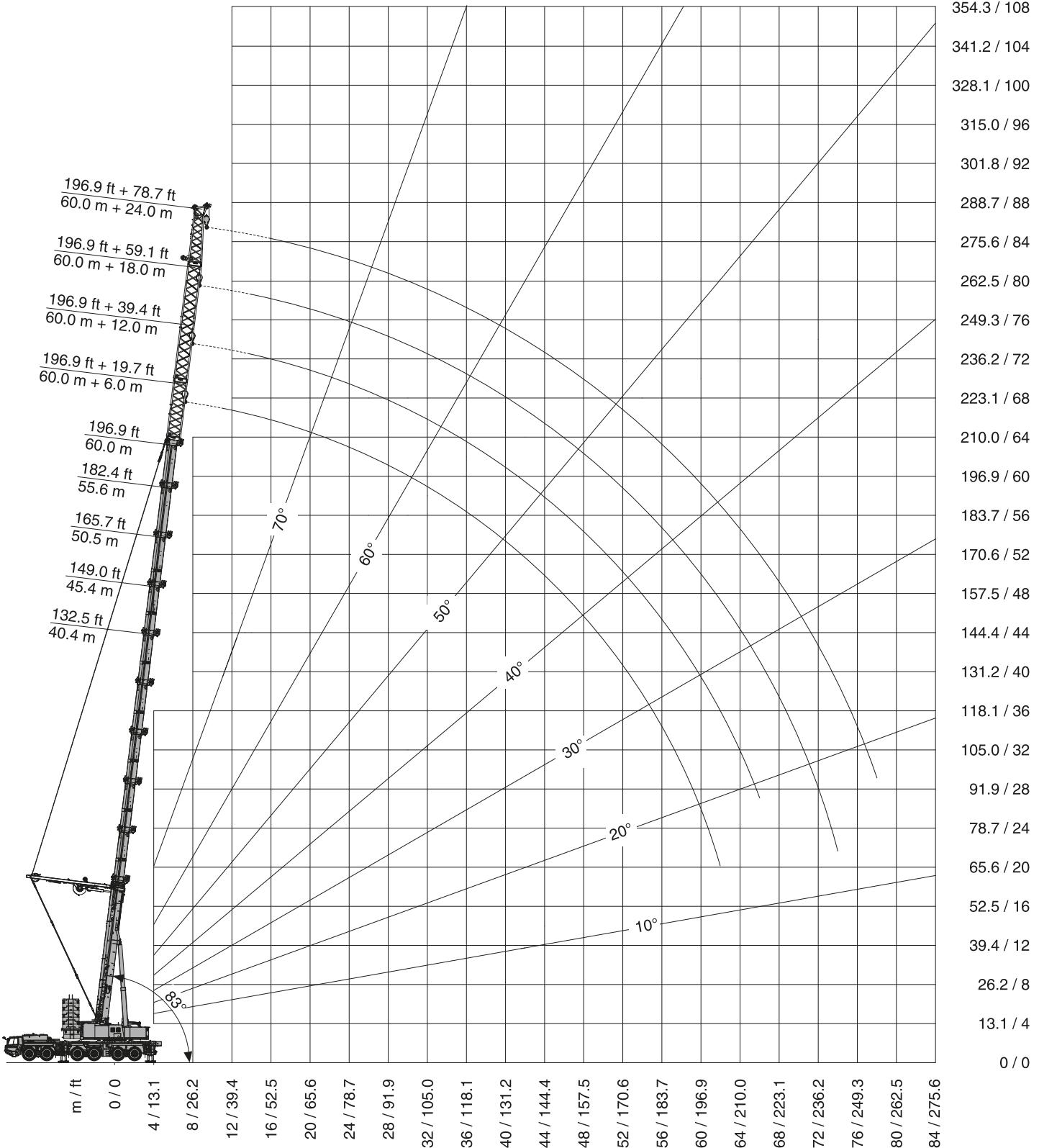
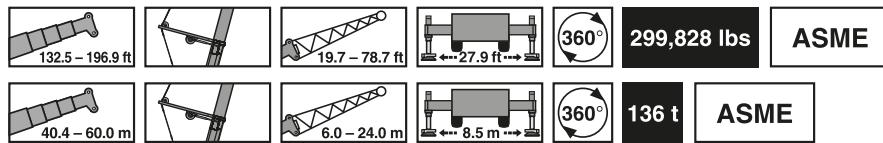
211,644 lbs

ASME

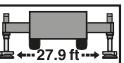
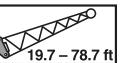
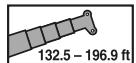
lbs x 1,000

ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft
	+ 19.7 ft					+ 39.4 ft					+ 59.1 ft					+ 78.7 ft				
23.0	129.1																			
26.2	129.1	129.1	100.5	79.1	115.3	110.2	93.4	74.2			75.6									
29.5	129.1	129.1																		
32.8	129.1	127.2	100.5	79.1	67.6	105.6	93.4	74.2			72.3	68.1				54.2				
36.1	129.1	119.0	98.3	79.1	67.6	101.1	93.4	74.2	59.7	69.2	66.8	55.3			52.4	49.8				
39.4	125.6	111.7	92.8	79.1	67.6	101.1	93.4	74.2	59.7	51.8	63.9	62.1	55.3	45.1	39.6	48.9	47.1	41.4		
45.9	111.9	99.6	83.5	72.7	67.6	93.6	89.5	71.4	59.7	51.8	58.4	51.8	59.3	58.2	55.3	45.1	39.6	45.8	44.5	41.4
52.5	101.1	89.9	76.0	66.1	63.9	87.0	80.9	64.8	58.4	51.8	53.5	51.5	54.6	52.6	45.1	39.6	42.9	42.1	40.1	34.3
59.1	91.7	81.5	69.6	60.4	58.6	80.6	73.6	59.3	53.5	51.5	54.6	52.6	51.3	48.7	44.0	39.6	40.1	39.9	38.1	34.3
65.6	82.6	74.7	64.1	55.7	54.0	74.0	67.4	54.6	49.1	47.6	51.5	51.3	48.7	44.0	39.6	40.1	39.9	38.1	34.3	30.6
72.2	75.1	69.0	59.5	51.5	50.0	68.3	62.1	50.7	45.6	44.0	48.5	48.5	45.6	45.8	41.8	37.9	36.1	35.4	35.4	33.5
78.7	68.7	63.9	55.5	48.0	46.7	63.4	57.5	47.1	42.3	40.3	45.6	45.8	41.8	37.9	36.1	35.4	35.4	34.8	33.5	30.6
85.3	63.4	59.5	52.0	44.9	42.9	59.0	53.5	44.0	39.4	37.0	43.2	43.4	39.2	35.4	33.0	33.5	33.7	33.0	31.9	29.5
91.9	56.6	55.7	48.7	42.1	39.6	55.3	50.0	41.4	37.0	34.3	41.0	41.4	36.8	33.2	30.4	31.7	31.9	31.5	29.9	27.1
98.4	50.4	51.3	46.0	39.6	36.8	51.8	46.9	39.0	34.8	31.7	38.8	39.4	34.6	31.3	28.2	29.9	30.4	30.2	28.2	24.9
105.0	45.4	46.2	43.6	37.4	34.3	46.7	44.3	36.8	32.8	29.5	37.0	37.6	32.6	29.5	26.2	28.6	29.1	28.8	26.4	23.1
111.5	40.7	41.6	41.4	35.4	32.1	42.1	41.6	34.8	31.0	27.5	35.4	36.1	30.8	27.7	24.4	27.1	27.7	27.3	24.9	21.3
118.1	37.0	37.6	39.2	33.7	30.2	38.1	38.8	33.0	29.5	25.7	33.9	34.6	29.3	26.4	22.7	26.0	26.4	26.0	23.5	19.8
124.7	33.5	34.1	35.7	32.1	28.2	34.6	35.2	31.5	27.9	24.0	32.4	33.2	27.7	24.9	21.1	24.9	25.3	24.6	22.4	18.5
131.2	30.4	31.0	32.4	30.6	26.6	31.5	31.9	29.9	26.6	22.7	31.3	32.1	26.4	23.8	19.8	23.8	24.4	23.3	21.3	17.1
137.8	27.7	28.4	29.7	29.3	25.1	28.8	29.3	28.6	25.5	21.3	29.9	29.9	25.3	22.7	18.7	22.9	23.5	22.2	20.2	16.0
144.4	24.0	26.0	27.1	27.9	23.8	26.2	26.6	27.5	24.2	20.0	27.3	27.5	24.2	21.6	17.6	22.0	22.7	21.3	19.1	15.2
150.9		23.8	24.9	25.7	22.4	24.0	24.4	25.3	23.3	18.9	25.1	25.1	23.1	20.7	16.5	21.1	21.8	20.2	18.2	14.1
157.5		21.8	22.9	23.8	21.3	22.0	22.4	23.1	22.2	18.0	23.1	23.1	22.2	19.8	15.6	20.5	21.1	19.4	17.6	13.2
164.0			21.1	22.0	20.2	19.1	20.5	21.3	21.3	16.9	21.1	21.3	21.3	18.9	14.7	19.8	20.5	18.7	16.7	12.5
177.2			17.1	18.7	18.2		17.4	18.0	18.9	15.4	18.0	18.0	18.7	17.4	13.2	18.2	18.2	17.1	15.4	11.0
190.3				15.8	15.8			15.4	16.0	13.8		15.2	15.8	16.3	11.9	15.4	15.4	15.8	14.3	9.7
203.4					13.4				13.6	12.5			13.4	13.8	10.5	11.2	13.0	13.4	13.0	8.5
216.5									11.2				11.0	11.9	9.7		11.0	11.2	11.4	7.7
229.7													10.1	8.8			9.4	9.7	6.8	
242.8													8.1					8.1	6.1	
255.9																			5.5	

### Working range · Rayon de travail · Zona de trabajo



## Lifting capacities · Charges de levage · Cargas

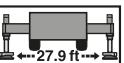
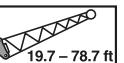
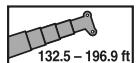


299,828 lbs

ASME

lbs x 1,000

	132.5 ft				149.0 ft				165.7 ft				182.4 ft				196.9 ft				132.5 ft				149.0 ft				165.7 ft				182.4 ft				196.9 ft				
	+ 19.7 ft								+ 39.4 ft								+ 59.1 ft				+ 78.7 ft																				
23.0	129.1	121.6																																							
26.2	129.1	119.9	90.3						104.9																																
29.5	129.1	118.6	88.8	70.1					104.4	88.4	68.7																														
32.8	129.1	117.0	87.9	67.4	61.9	104.4	87.7	68.7																																	
36.1	129.1	115.5	86.8	64.8	61.7	104.4	87.0	65.9	52.6																																
39.4	129.1	112.4	84.8	63.2	57.5	99.6	85.3	63.7	52.6	46.0	68.5	64.1	50.0																												
45.9	127.8	109.1	82.6	61.9	53.7	94.1	84.6	62.3	49.1	46.0	64.1	62.8	49.8	39.4	34.6	48.9	46.0																								
52.5	117.9	106.0	80.4	59.9	51.3	89.0	84.4	61.2	46.5	43.8	60.1	59.5	46.2	39.4	33.9	46.7	43.8																								
59.1	105.3	102.2	78.4	57.5	50.0	81.7	78.7	60.1	45.6	41.2	56.2	56.6	44.0	37.9	33.0	44.7	42.5																								
65.6	94.7	92.3	75.8	57.0	48.7	74.2	72.3	57.9	44.7	39.0	52.9	53.7	43.4	35.4	32.1	42.7	40.5																								
72.2	86.2	83.7	72.7	55.5	46.7	69.4	69.2	56.2	43.6	36.8	50.2	51.3	42.5	33.5	31.0	40.7	39.0																								
78.7	78.9	76.7	71.6	53.5	46.0	66.3	66.3	55.7	42.5	35.0	47.6	49.1	41.6	32.6	30.2	38.8	37.6																								
85.3	72.5	70.5	69.6	52.6	45.4	63.4	63.4	54.2	41.0	33.9	45.1	46.9	40.7	32.1	29.1	36.8	36.3																								
91.9	66.8	64.8	64.1	51.3	43.8	60.6	59.5	52.4	40.3	33.7	42.7	44.9	39.4	31.0	27.7	35.0	34.8																								
98.4	60.4	61.7	63.4	51.3	43.8	60.6	59.5	52.4	40.3	33.7	42.7	44.9	39.4	31.0	27.7	35.0	34.8																								
105.0	54.2	55.5	57.3	49.6	42.7	56.2	55.3	51.8	39.9	32.6	41.0	43.2	38.3	30.6	26.2	33.7	33.5																								
111.5	48.9	50.0	51.8	48.5	41.8	50.7	51.3	50.4	38.5	31.7	39.2	41.2	37.2	30.4	25.3	32.4	32.1																								
118.1	44.0	45.4	46.9	47.8	41.0	46.0	46.7	47.1	37.4	31.3	37.4	39.6	36.3	29.7	24.4	31.0	31.3																								
124.7	39.9	41.2	42.7	43.8	39.6	41.6	42.5	43.6	37.0	30.4	35.7	38.1	35.2	28.8	24.2	29.7	30.2																								
131.2	36.3	37.4	39.0	40.1	38.8	38.1	38.8	39.9	36.3	30.2	34.6	36.8	34.1	28.2	24.0	28.4	28.8																								
137.8	31.7	34.1	35.7	36.8	37.0	34.6	35.4	36.5	35.2	29.5	33.0	35.2	33.0	27.3	23.8	27.3	27.7																								
144.4	20.5	31.0	32.6	33.7	34.1	31.7	32.4	33.5	34.1	28.6	31.5	33.7	32.1	26.8	23.1	26.4	27.1																								
150.9	28.4	29.9	31.0	31.3	28.8	29.7	30.6	31.7	27.9	30.4	30.8	30.8	26.6	22.4	25.5	26.0	25.3																								
157.5	22.0	27.5	28.6	28.8	25.1	27.3	28.2	29.3	27.1	28.2	28.4	29.3	25.7	22.0	24.4	25.1	24.6																								
164.0		25.1	26.4	26.4	15.8	24.9	26.0	27.1	26.2	25.7	26.2	27.1	25.1	21.3	23.3	24.2	24.0																								
177.2		13.8	22.4	22.4		17.4	22.0	22.9	22.9	20.2	22.0	22.9	20.2	23.1	23.8	20.2	22.0																								
190.3				15.8	19.1		17.4	19.6	19.4		18.7	19.6	20.2	19.6	19.1	19.4	19.8																								
203.4					14.3				16.7	16.5							16.7	17.4	16.9	8.5	16.3	16.9	17.4																		
216.5										13.8							8.1	14.7	14.5		10.1	14.3	14.7	14.1																	
229.7																	9.7	12.3																							
242.8																	8.3																								
255.9																																									



255,736 lbs

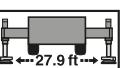
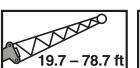
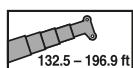
ASME

lbs x 1,000

	132.5 ft				149.0 ft				165.7 ft				182.4 ft				196.9 ft				132.5 ft				149.0 ft				165.7 ft				182.4 ft				196.9 ft			
	+																																							

# STERLING CRANE

Operation · Utilisation · Uso



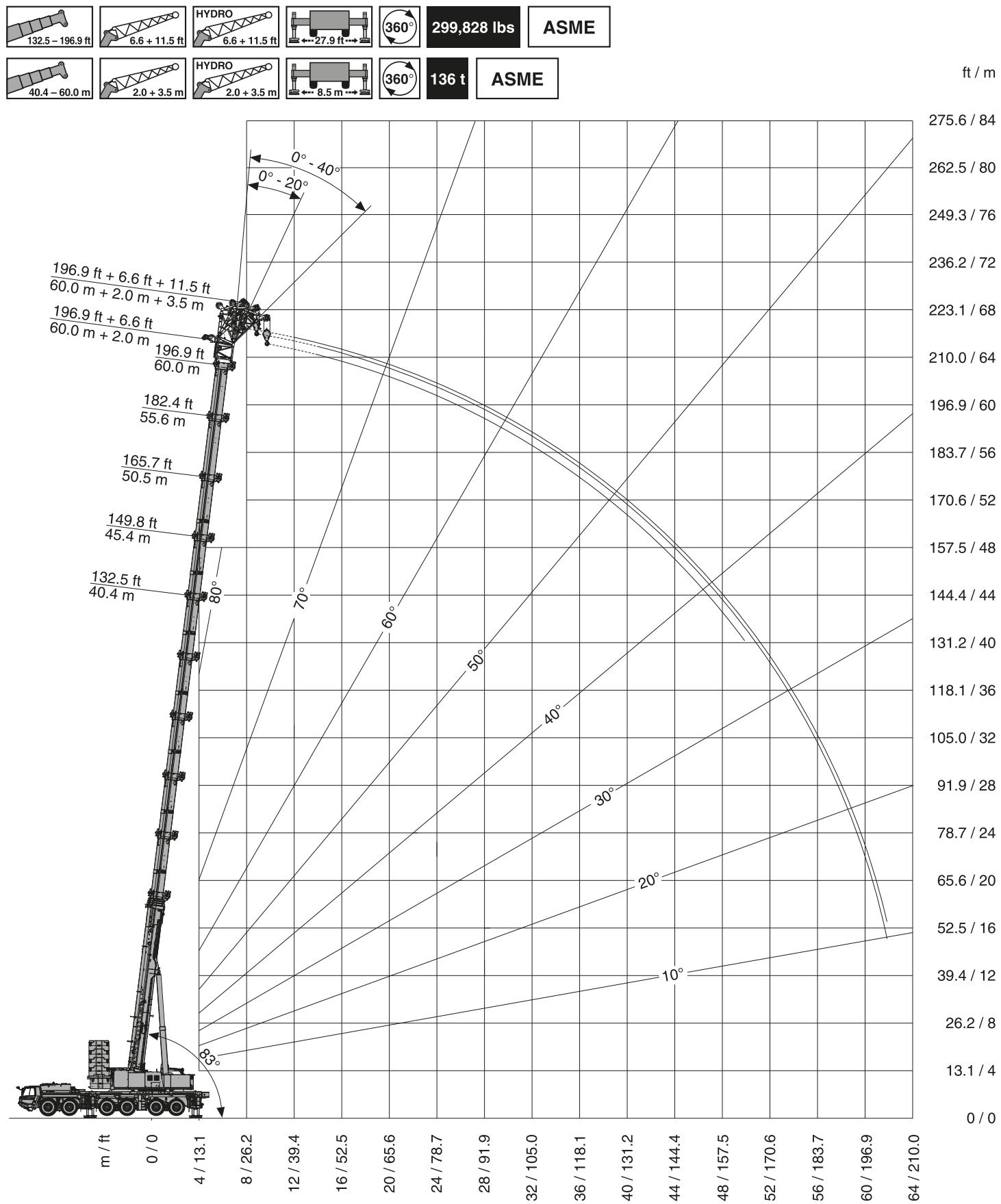
**211,644 lbs**

**ASME**

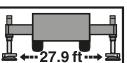
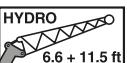
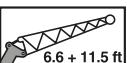
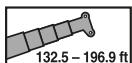
**lbs x 1,000**

ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft	132.5 ft	149.0 ft	165.7 ft	182.4 ft	196.9 ft			
	+ 19.7 ft					+ 39.4 ft					+ 59.1 ft					+ 78.7 ft		
23.0	129.1																	
26.2	129.1	121.6																
29.5	129.1	119.9	90.3			104.9												
32.8	129.1	118.6	88.8	70.1		104.4	88.4	68.7				73.4						
36.1	129.1	117.0	87.9	67.4	61.9	104.4	87.7	68.7			73.4	64.8			55.5			
39.4	129.1	115.5	86.8	64.8	61.7	104.4	87.0	65.9	52.6		73.1	64.5	50.0		54.0	46.0		
45.9	129.1	112.4	84.8	63.2	57.5	99.6	85.3	63.7	52.6	46.0	68.5	64.1	50.0	39.4	34.6	48.9	46.0	
52.5	127.6	109.1	82.6	61.9	53.7	94.1	84.6	62.3	49.1	46.0	64.1	62.8	49.8	39.4	34.6	48.9	46.0	
59.1	110.0	106.0	80.4	59.9	51.3	89.0	84.4	61.2	46.5	43.8	60.1	59.5	46.2	39.4	33.9	46.7	43.8	
65.6	95.9	95.0	78.4	57.5	50.0	81.7	78.7	60.1	45.6	41.2	56.2	56.6	44.0	37.9	33.0	44.7	42.5	37.0
72.2	83.1	83.9	75.8	57.0	48.7	74.2	72.3	57.9	44.7	39.0	52.9	53.7	43.4	35.4	32.1	42.7	40.5	35.4
78.7	72.3	73.6	72.7	55.5	46.7	69.4	69.2	56.2	43.6	36.8	50.2	51.3	42.5	33.5	31.0	40.7	39.0	33.5
85.3	63.4	64.8	66.5	53.5	46.0	65.4	66.3	55.7	42.5	35.0	47.6	49.1	41.6	32.6	30.2	38.8	37.6	32.6
91.9	55.9	57.0	58.8	52.6	45.4	57.9	58.8	54.2	41.0	33.9	45.1	46.9	40.7	32.1	29.1	36.8	36.3	32.4
98.4	49.6	50.9	52.4	51.3	43.8	51.5	52.4	52.4	40.3	33.7	42.7	44.9	39.4	31.0	27.7	35.0	34.8	31.9
105.0	44.0	45.4	46.9	48.2	42.7	46.0	46.9	47.8	39.9	32.6	41.0	43.2	38.3	30.6	26.2	33.7	33.5	30.8
111.5	39.4	40.5	42.3	43.4	41.8	41.2	42.1	43.2	38.5	31.7	39.2	41.2	37.2	30.4	25.3	32.4	32.1	30.8
118.1	35.2	36.3	38.1	39.2	39.4	37.0	37.9	39.0	37.4	31.3	37.4	39.2	36.3	29.7	24.4	31.0	31.3	29.7
124.7	31.5	32.8	34.3	35.4	35.9	33.2	34.1	35.2	36.3	30.4	35.0	35.4	35.2	28.8	24.2	29.7	30.2	28.8
131.2	28.4	29.5	31.0	32.1	32.6	30.2	30.8	31.9	33.0	30.2	31.7	32.1	33.0	28.2	24.0	28.4	28.8	27.7
137.8	25.5	26.6	28.2	29.3	29.5	27.1	27.9	29.1	30.2	29.5	28.8	29.1	30.2	27.3	23.8	27.3	27.7	26.8
144.4	20.5	24.0	25.5	26.6	26.8	24.4	25.3	26.2	27.5	27.3	26.2	26.4	27.5	26.8	23.1	26.4	27.1	26.0
150.9		21.6	23.1	24.2	24.4	22.2	22.9	24.0	25.1	24.9	23.8	24.0	25.1	25.7	22.4	24.6	24.9	25.3
157.5		19.4	20.9	22.0	22.2	20.0	20.7	21.8	22.9	22.7	21.6	21.8	22.9	23.5	22.0	22.4	22.7	23.1
164.0			18.9	20.0	20.2	15.8	18.7	19.8	20.9	20.7	19.6	19.8	20.9	21.6	21.1	20.5	20.5	21.1
177.2			13.8	16.7	16.7			15.2	16.3	17.1	17.1	16.0	16.5	17.4	18.0	17.6	16.9	17.6
190.3				13.6	13.8				13.2	14.3	14.1		13.4	14.3	14.9	14.7	13.8	14.1
203.4					11.2					11.6	11.4			11.6	12.3	12.1	8.5	11.4
216.5										9.2				8.1	10.1	9.9	9.2	9.7
229.7														8.1	7.9		7.7	8.1
242.8														6.1			6.3	6.1
255.9																		4.6

### Working range · Rayon de travail · Zona de trabajo



### Lifting capacities · Charges de levage · Cargas

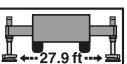
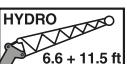
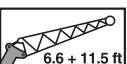
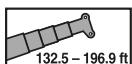


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1			99.2								
32.8	129.1	128.7	122.7	123.0	114.4		93.6	85.9		82.2					
36.1	129.1	121.4	116.1	115.3	108.6	102.5	97.8	88.6	81.7	77.6	77.8	72.7		70.1	
39.4	122.1	114.8	110.2	108.4	102.9	97.8	89.7	80.0	74.5	70.9	70.1	66.1	63.4	67.6	63.9
45.9	109.1	103.3	99.8	96.7	92.3	89.7	80.0	74.5	70.9	70.1	66.1	63.4	67.6	63.9	61.5
52.5	98.7	94.1	91.2	87.3	83.7	81.7	72.7	68.3	65.4	63.7	60.4	58.2	61.5	58.4	56.4
59.1	89.9	86.2	83.9	79.3	76.5	74.9	66.8	63.0	60.6	58.4	55.5	53.7	56.4	53.7	52.2
65.6	81.1	79.5	77.6	72.7	70.3	69.0	61.7	58.4	56.6	53.7	51.3	50.0	52.0	49.8	48.5
72.2	73.6	73.4	72.3	67.0	65.0	63.9	57.3	54.4	52.9	49.8	47.8	46.5	48.0	46.0	44.7
78.7	67.2	67.2	67.0	62.1	60.4	59.5	53.3	51.1	49.8	46.2	44.5	43.6	43.8	42.3	41.2
85.3	61.7	61.7	61.7	57.7	56.4	55.7	50.0	48.0	46.9	43.2	41.8	41.0	40.3	39.0	38.1
91.9	57.0	56.8	56.8	54.0	52.9	52.2	46.9	45.1	44.3	42.7	42.1	38.1	37.0	35.9	35.2
98.4	52.9	52.6	52.6	50.7	49.6	49.1	44.3	42.7	40.5	39.9	35.9	35.0	34.6	34.3	32.8
105.0	49.1	49.1	49.1	47.6	46.9	46.5	41.8	40.5	39.9	35.9	35.0	34.6	31.9	31.0	30.6
111.5	45.8	45.8	45.8	44.5	44.3	44.0	39.6	38.5	38.1	34.1	33.2	32.8	29.7	29.1	28.6
118.1	42.7	42.7	42.7	41.4	41.6	41.6	37.9	36.8	36.3	32.4	31.5	31.3	27.7	27.1	26.8
124.7	39.0	39.2		39.0	39.0	39.0	36.1	35.2	34.8	30.6	29.9	29.7	26.0	25.5	25.3
131.2	35.4	35.7		36.1	36.3	36.3	34.3	33.7	33.5	29.3	28.6	28.4	24.2	24.0	23.8
137.8	30.4	30.8		33.0	33.2		32.8	32.4	32.1	27.9	27.3	27.3	22.9	22.4	22.4
144.4	12.1			30.2	30.2		31.3	31.0	31.0	26.6	26.2	26.2	21.3	21.1	21.1
150.9				27.5	27.5		28.6	28.8		25.5	25.1	25.1	20.2	20.0	20.0
157.5				19.6			26.4	26.4		24.4	24.2	24.2	19.1	18.9	18.9
164.0							24.2	24.4		23.5	23.3		18.0	17.8	17.8
177.2							9.0			21.6	21.6		15.6	15.8	
190.3										13.8			13.4	13.6	
203.4													11.6	11.6	



**255,736 lbs**

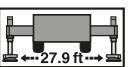
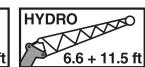
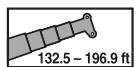
**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1			99.2								
32.8	129.1	128.7	122.7	123.0	114.4		93.6	85.9		82.2					
36.1	129.1	121.4	116.1	115.3	108.6	102.5	97.8	88.6	81.7	77.6	77.8	72.7		70.1	
39.4	122.1	114.8	110.2	108.4	102.9	97.8	89.7	80.0	74.5	70.9	70.1	66.1	63.4	67.6	63.9
45.9	109.1	103.3	99.8	96.7	92.3	89.7	80.0	74.5	70.9	70.1	66.1	63.4	67.6	63.9	61.5
52.5	98.7	94.1	91.2	87.3	83.7	81.7	72.7	68.3	65.4	63.7	60.4	58.2	61.5	58.4	56.4
59.1	89.9	86.2	83.9	79.3	76.5	74.9	66.8	63.0	60.6	58.4	55.5	53.7	56.4	53.7	52.2
65.6	81.1	79.5	77.6	72.7	70.3	69.0	61.7	58.4	56.6	53.7	51.3	50.0	52.0	49.8	48.5
72.2	73.6	73.4	72.3	67.0	65.0	63.9	57.3	54.4	52.9	49.8	47.8	46.5	48.0	46.0	44.7
78.7	67.2	67.2	67.0	62.1	60.4	59.5	53.3	51.1	49.8	46.2	44.5	43.6	43.8	42.3	41.2
85.3	61.7	61.7	61.7	57.7	56.4	55.7	50.0	48.0	46.9	43.2	41.8	41.0	40.3	39.0	38.1
91.9	57.0	56.8	56.8	54.0	52.9	52.2	46.9	45.1	44.3	42.7	42.1	38.1	37.0	35.9	35.2
98.4	52.9	52.6	52.6	50.7	49.6	49.1	44.3	42.7	40.5	39.9	35.9	35.0	34.6	34.3	32.8
105.0	49.1	49.1	49.1	47.6	46.9	46.5	41.8	40.5	39.9	35.9	35.0	34.6	31.9	31.0	30.6
111.5	45.8	45.8	45.8	44.5	44.3	44.0	39.6	38.5	38.1	34.1	33.2	32.8	29.7	29.1	28.6
118.1	42.7	42.7	42.7	41.4	41.6	41.6	37.9	36.8	36.3	32.4	31.5	31.3	27.7	27.1	26.8
124.7	39.0	39.2		39.0	39.0	39.0	36.1	35.2	34.8	30.6	29.9	29.7	26.0	25.5	25.3
131.2	35.4	35.7		36.1	36.3	36.3	34.3	33.7	33.5	29.3	28.6	28.4	24.2	24.0	23.8
137.8	30.4	30.8		33.0	33.2		32.8	32.4	32.1	27.9	27.3	27.3	22.9	22.4	22.4
144.4	12.1			30.2	30.2		31.3	31.0	31.0	26.6	26.2	26.2	21.3	21.1	21.1
150.9				27.5	27.5		28.6	28.8		25.5	25.1	25.1	20.2	20.0	
157.5				19.6			26.4	26.4		24.4	24.2	24.2	19.1	18.9	
164.0							24.2	24.4		23.5	23.3		18.0	17.8	
177.2							9.0			21.6	21.6		15.6	15.8	
190.3										13.8			13.4	13.6	
203.4													11.6	11.6	

# STERLING CRANE

## Operation · Utilisation · Uso



**211,644 lbs**

**ASME**

**lbs x 1,000**

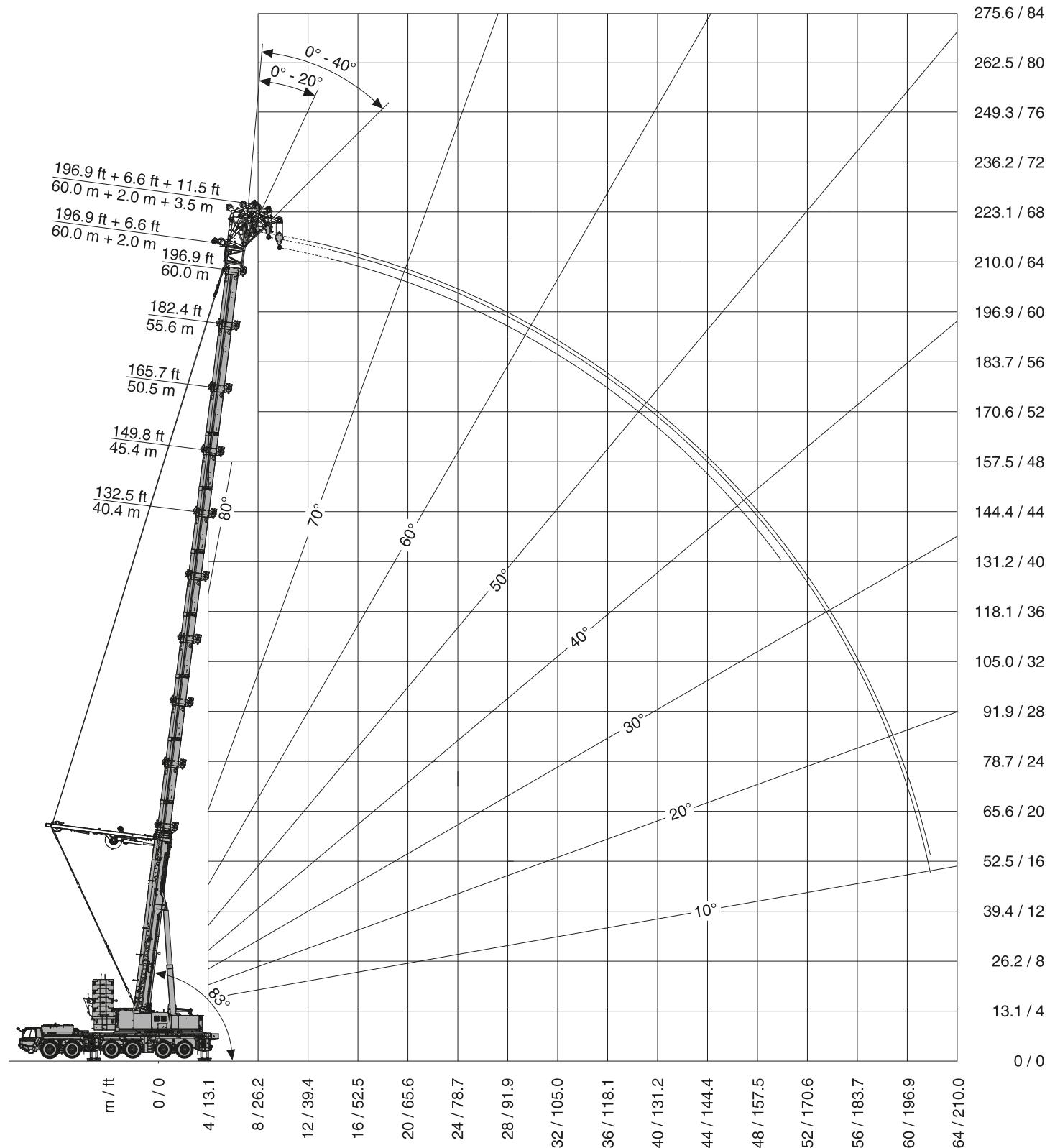
ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1											
32.8	129.1	128.7	122.7	123.0	114.4		99.2								
36.1	129.1	121.4	116.1	115.3	108.6	102.5	93.6	85.9		82.2					
39.4	122.1	114.8	110.2	108.4	102.9	97.8	88.6	81.7	77.6	77.8	72.7		70.1		
45.9	109.1	103.3	99.8	96.7	92.3	89.7	80.0	74.5	70.9	70.1	66.1	63.4	67.6	63.9	61.5
52.5	98.7	94.1	91.2	87.3	83.7	81.7	72.7	68.3	65.4	63.7	60.4	58.2	61.5	58.4	56.4
59.1	89.9	86.2	83.9	79.3	76.5	74.9	66.8	63.0	60.6	58.4	55.5	53.7	56.4	53.7	52.2
65.6	81.1	79.5	77.6	72.7	70.3	69.0	61.7	58.4	56.6	53.7	51.3	50.0	52.0	49.8	48.5
72.2	73.6	73.4	72.3	67.0	65.0	63.9	57.3	54.4	52.9	49.8	47.8	46.5	48.0	46.0	44.7
78.7	67.2	67.2	67.0	62.1	60.4	59.5	53.3	51.1	49.8	46.2	44.5	43.6	43.8	42.3	41.2
85.3	61.2	61.7	61.7	57.7	56.4	55.7	50.0	48.0	46.9	43.2	41.8	41.0	40.3	39.0	38.1
91.9	54.0	54.6	55.1	54.0	52.9	52.2	46.9	45.1	44.3	40.5	39.2	38.5	37.0	35.9	35.2
98.4	47.8	48.5	48.7	48.7	49.3	49.1	44.3	42.7	42.1	38.1	37.0	36.5	34.3	33.5	32.8
105.0	42.7	43.2	43.4	43.4	43.8	44.3	41.8	40.5	39.9	35.9	35.0	34.6	31.9	31.0	30.6
111.5	38.1	38.5	38.5	38.8	39.2	39.4	39.6	38.5	38.1	34.1	33.2	32.8	29.7	29.1	28.6
118.1	34.1	34.3	34.6	34.8	35.2	35.4	36.1	36.5	36.3	32.4	31.5	31.3	27.7	27.1	26.8
124.7	30.6	30.8		31.3	31.7	31.7	32.6	33.0	33.2	30.6	29.9	29.7	26.0	25.5	25.3
131.2	27.5	27.7		28.2	28.4	28.4	29.5	29.9	29.9	29.3	28.6	28.4	24.2	24.0	23.8
137.8	24.9	24.9		25.3	25.5		26.6	27.1	27.1	27.9	27.3	27.3	22.9	22.4	22.4
144.4	12.1			22.9	23.1		24.2	24.4	24.4	25.3	25.5	25.7	21.3	21.1	21.1
150.9				20.7	20.9		22.0	22.0		23.1	23.3	23.3	20.2	20.0	20.0
157.5				18.7			19.8	20.0		20.9	21.1	21.1	19.1	18.9	18.9
164.0							18.0	18.0		19.1	19.1		18.0	17.8	17.8
177.2							9.0			15.8	15.8		15.6	15.8	
190.3										13.0			13.0	13.0	
203.4													10.5	10.5	

## Operation · Utilisation · Uso

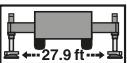
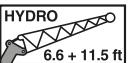
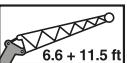
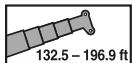
Working range · Rayon de travail · Zona de trabajo

								<b>299,828 lbs</b>	<b>ASME</b>
								<b>136 t</b>	<b>ASME</b>

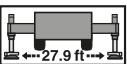
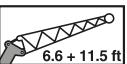
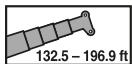
ft / m



### Lifting capacities · Charges de levage · Cargas


**299,828 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1			90.3								
32.8	129.1	129.1	129.1	128.0	126.9		90.3	90.3		72.7					
36.1	129.1	129.1	129.1	126.9	125.8	126.9	90.3	90.3	89.9	70.5	63.9		57.7		
39.4	129.1	129.1	129.1	125.8	124.7	125.8	90.3	90.3	89.9	70.5	63.9	63.9	54.6	54.8	55.1
45.9	129.1	129.1	124.1	123.4	122.7	123.6	89.9	90.3	89.9	68.3	63.9	63.9	54.6	54.8	55.1
52.5	129.1	123.0	118.3	120.5	119.7	116.4	88.6	88.8	89.0	65.4	63.9	63.9	54.6	54.8	55.1
59.1	119.0	115.7	112.6	115.3	111.7	109.3	84.8	85.9	86.8	64.8	63.9	63.9	54.6	54.8	54.8
65.6	106.4	103.1	100.9	103.8	100.0	97.4	81.5	83.1	83.1	64.3	63.2	63.7	52.6	53.5	54.4
72.2	95.2	92.3	91.2	92.8	89.7	87.9	79.1	81.7	82.0	61.7	61.5	62.8	50.9	51.5	53.7
78.7	85.7	83.7	82.8	83.5	81.1	80.2	78.2	76.9	76.5	59.3	59.0	60.1	48.9	49.6	52.2
85.3	78.0	76.5	75.6	76.0	74.2	73.1	72.9	71.4	69.6	57.3	56.8	57.9	48.5	48.5	50.2
91.9	71.2	70.1	69.4	69.4	67.9	67.0	67.0	65.2	64.1	56.2	55.5	56.2	47.8	48.5	48.2
98.4	65.4	64.3	64.1	63.4	62.3	61.9	61.5	60.1	59.3	53.7	54.8	55.5	45.8	46.9	46.5
105.0	60.4	59.5	52.4	58.6	57.9	57.5	56.8	55.5	54.8	52.6	52.4	53.1	44.0	44.9	44.9
111.5	54.4	55.1	49.1	54.4	53.7	53.3	52.6	51.5	50.9	50.9	50.2	50.2	42.7	43.4	43.6
118.1	48.5	49.1	46.0	50.7	49.8	43.2	49.1	48.0	47.3	49.1	47.3	47.1	41.6	41.8	42.3
124.7	42.3	42.9		46.5	46.5	40.5	45.6	44.7	44.5	45.6	44.5	43.8	40.1	40.5	41.0
131.2	35.4	36.1		41.6	42.3	38.1	42.5	41.8	37.0	42.5	41.6	41.2	38.8	39.4	39.6
137.8	26.8	27.3		36.8	37.4		39.9	39.2	34.8	39.9	39.0	38.3	37.6	37.9	38.1
144.4	8.3			31.5	32.1		37.0	36.8	32.8	37.2	36.5	28.8	36.3	35.9	35.9
150.9				25.3	25.7		32.8	33.5		35.0	34.3	28.2	34.6	34.3	20.0
157.5				16.3			28.6	29.1		32.8	32.4	27.7	32.8	32.4	18.9
164.0							23.5	24.2		29.7	30.2		30.4	30.4	17.8
177.2							5.5			22.0	22.4		25.7	26.0	
190.3										10.8			19.1	13.6	
203.4													9.7	9.7	


**255,736 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1			90.3								
32.8	129.1	129.1	129.1	128.0	126.9		90.3	90.3		72.7					
36.1	129.1	129.1	129.1	126.9	125.8	126.9	90.3	90.3	89.9	70.5	63.9		57.7		
39.4	129.1	129.1	129.1	125.8	124.7	125.8	90.3	90.3	89.9	70.5	63.9	63.9	54.6	54.8	55.1
45.9	129.1	129.1	124.1	123.4	122.7	123.6	89.9	90.3	89.9	68.3	63.9	63.9	54.6	54.8	55.1
52.5	129.1	123.0	118.3	120.5	119.7	116.4	88.6	88.8	89.0	65.4	63.9	63.9	54.6	54.8	55.1
59.1	119.0	115.7	112.6	115.3	111.7	109.3	84.8	85.9	86.8	64.8	63.9	63.9	54.6	54.8	54.8
65.6	106.4	103.1	100.9	103.8	100.0	97.4	81.5	83.1	83.1	64.3	63.2	63.7	52.6	53.5	54.4
72.2	95.2	92.3	91.2	92.8	89.7	87.9	79.1	81.7	82.0	61.7	61.5	62.8	50.9	51.5	53.7
78.7	83.3	83.7	82.8	83.5	81.1	80.2	78.2	76.9	76.5	59.3	59.0	60.1	48.9	49.6	52.2
85.3	73.6	74.5	74.9	74.5	74.2	73.1	72.9	71.4	69.6	57.3	56.8	57.9	48.5	48.5	50.2
91.9	65.2	65.9	66.3	66.3	67.2	67.0	67.0	65.2	64.1	56.2	55.5	56.2	47.8	48.5	48.2
98.4	57.7	58.6	58.8	58.8	59.7	60.1	60.6	60.1	59.3	53.7	54.8	55.5	45.8	46.9	46.5
105.0	51.5	52.2	52.4	52.6	53.3	53.5	54.4	55.1	54.8	52.6	52.4	53.1	44.0	44.9	44.9
111.5	46.0	46.5	46.7	47.1	47.8	48.0	48.9	49.3	49.8	50.2	50.2	50.2	42.7	43.4	43.6
118.1	41.2	41.6	41.6	42.3	42.9	42.9	44.0	44.5	44.9	45.6	46.0	46.5	41.6	41.8	42.3
124.7	37.0	37.4		38.1	38.5	38.8	39.9	40.3	40.5	41.2	41.8	42.1	40.1	40.5	41.0
131.2	33.2	33.5		34.3	34.8	34.8	36.1	36.3	36.5	37.4	37.9	38.1	37.6	38.3	38.5
137.8	26.8	27.3		31.0	31.3		32.6	33.0	33.0	34.1	34.6	34.6	34.3	34.8	35.0
144.4	8.3			27.9	28.2		29.7	29.9	29.9	31.0	31.3	28.8	31.3	31.7	31.9
150.9				25.3	25.3		26.8	27.1		28.2	28.6	28.2	28.4	28.8	20.0
157.5				16.3			24.4	24.6		25.7	26.0	26.0	26.0	26.2	18.9
164.0							22.0	22.2		23.5	23.8		23.8	24.0	17.8
177.2							5.5			19.4	19.6		19.6	19.8	
190.3										10.8			16.0	13.6	
203.4													9.7	9.7	

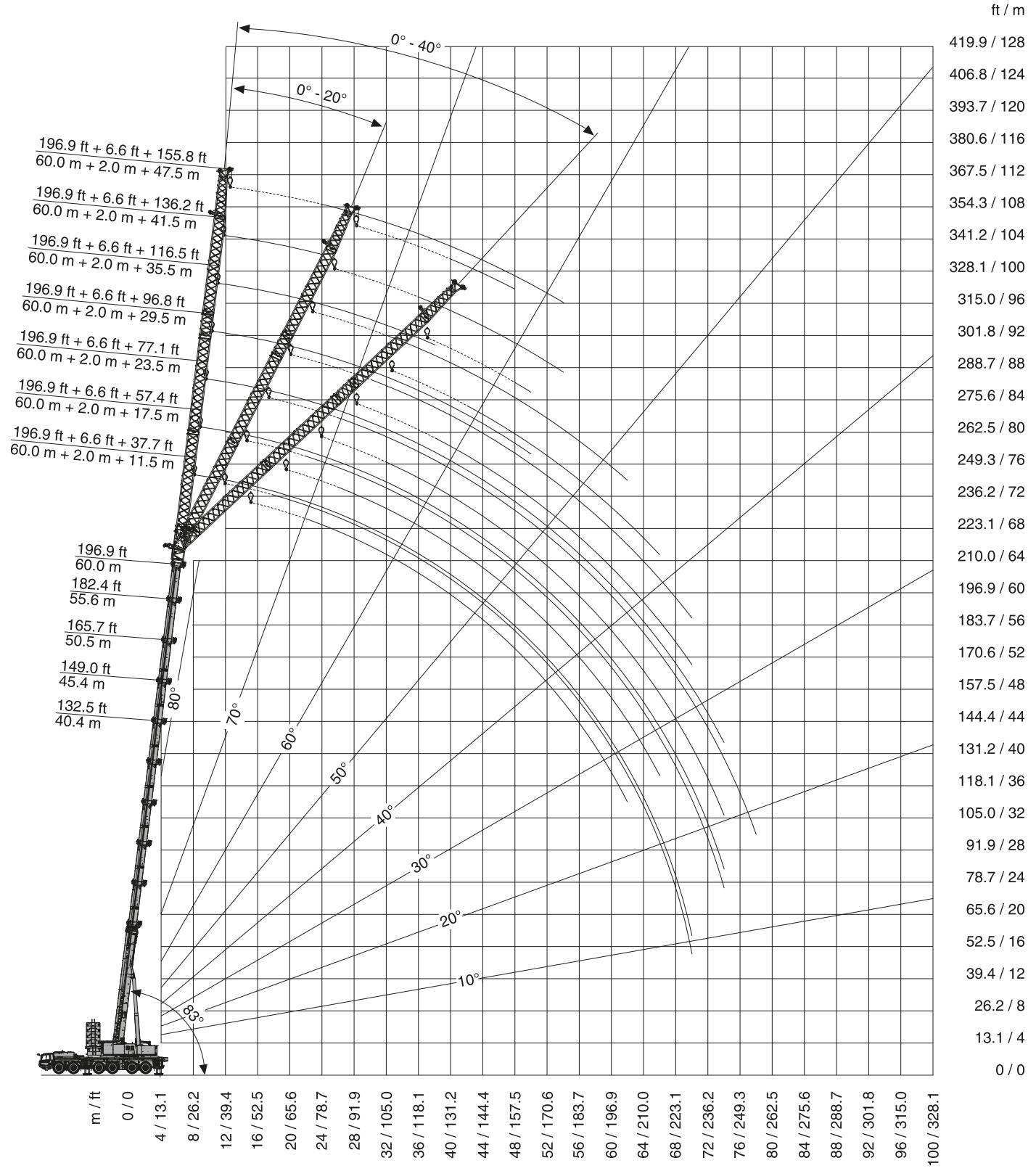
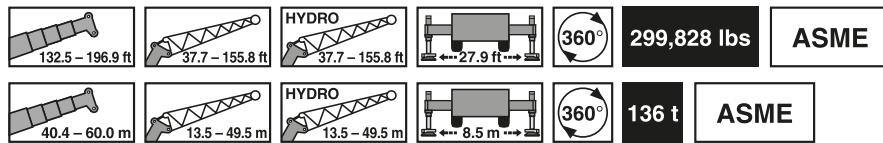
# STERLING CRANE

Operation · Utilisation · Uso

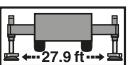
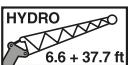
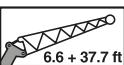
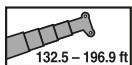
	132.5 – 196.9 ft	6.6 + 11.5 ft	HYDRO 6.6 + 11.5 ft	27.9 ft		211,644 lbs	ASME	lbs x 1,000							
ft	132.5 ft + 6.6 ft + 11.5 ft			149.0 ft + 6.6 ft + 11.5 ft			165.7 ft + 6.6 ft + 11.5 ft			182.4 ft + 6.6 ft + 11.5 ft			196.9 ft + 6.6 ft + 11.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26.2	129.1														
29.5	129.1	129.1		129.1											
32.8	129.1	129.1	129.1	128.0	126.9	126.9	90.3								
36.1	129.1	129.1	129.1	126.9	125.8	124.7	90.3	90.3	89.9	72.7					
39.4	129.1	129.1	129.1	125.8	124.7	125.8	90.3	90.3	89.9	70.5	63.9	57.7			
45.9	129.1	129.1	124.1	123.4	122.7	123.6	89.9	90.3	89.9	68.3	63.9	63.9	54.6	54.8	55.1
52.5	125.8	123.0	118.3	120.5	119.7	116.4	88.6	88.8	89.0	65.4	63.9	63.9	54.6	54.8	55.1
59.1	108.0	109.7	111.3	106.2	108.2	109.3	84.8	85.9	86.8	64.8	63.9	63.9	54.6	54.8	54.8
65.6	93.9	95.4	96.3	92.5	94.1	95.4	81.5	83.1	83.1	64.3	63.2	63.7	52.6	53.5	54.4
72.2	80.9	82.2	82.8	81.5	82.8	83.7	79.1	81.7	82.0	61.7	61.5	62.8	50.9	51.5	53.7
78.7	69.8	71.2	71.8	70.9	72.3	72.9	72.3	73.4	74.2	59.3	59.0	60.1	48.9	49.6	52.2
85.3	60.8	61.9	62.3	61.9	63.0	63.7	63.7	64.8	65.4	57.3	56.8	57.9	48.5	48.5	50.2
91.9	53.3	54.2	54.6	54.4	55.3	55.7	56.2	57.0	57.5	56.2	55.5	56.2	47.8	48.5	48.2
98.4	46.9	47.6	47.8	48.0	48.7	49.1	49.8	50.4	50.9	51.1	52.0	52.4	45.8	46.9	46.5
105.0	41.4	41.8	42.1	42.5	43.2	43.4	44.0	44.9	45.1	45.6	46.2	46.7	44.0	44.9	44.9
111.5	36.5	37.0	37.2	37.6	38.3	38.5	39.4	39.9	40.3	40.7	41.4	41.8	41.2	41.8	42.3
118.1	32.4	32.8	32.8	33.5	33.9	34.1	35.0	35.7	35.9	36.5	37.2	37.4	36.8	37.4	37.9
124.7	28.6	28.8		29.7	30.2	30.2	31.5	31.9	32.1	32.8	33.2	33.7	33.0	33.7	33.9
131.2	25.3	25.5		26.4	26.8	26.8	28.2	28.4	28.6	29.5	29.9	30.2	29.7	30.4	30.6
137.8	22.4	22.4		23.5	23.8		25.1	25.5	25.5	26.6	26.8	27.1	26.8	27.3	27.5
144.4	8.3			20.9	21.1		22.4	22.7	22.9	23.8	24.2	24.4	24.2	24.4	24.6
150.9				18.5	18.5		20.0	20.2		21.3	21.8	21.8	21.8	22.0	20.0
157.5				16.3			17.8	18.0		19.1	19.6	19.6	19.6	19.8	18.9
164.0							15.8	16.0		17.1	17.4		17.4	17.8	17.8
177.2							5.5			13.6	13.8		13.8	14.1	
190.3										10.8			10.8	11.0	
203.4												8.1	8.1		

## Operation · Utilisation · Uso

Working range · Rayon de travail · Zona de trabajo



### Lifting capacities · Charges de levage · Cargas

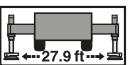
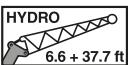
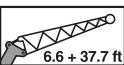
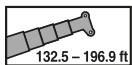


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
29.5	104.4														
32.8	104.4			92.8											
36.1	104.4			92.8			72.9								
39.4	104.4			92.8			72.9			57.9					
45.9	95.0	82.2		85.9	70.9		68.3			57.9			50.2		
52.5	85.5	75.1	65.6	78.0	65.4		61.9	52.2		55.9	47.8		50.2		
59.1	77.8	69.0	63.4	70.9	60.8	54.6	56.6	48.2	42.7	50.9	44.5		49.1	42.3	
65.6	71.2	63.9	59.5	65.0	56.6	51.3	52.0	44.9	40.7	46.7	41.2	36.8	45.1	39.4	
72.2	65.6	59.5	55.5	59.7	53.1	48.5	48.0	42.1	38.3	43.2	38.5	35.0	41.2	36.5	31.5
78.7	60.8	55.5	52.2	55.3	50.0	45.8	44.7	39.4	36.1	40.1	35.9	33.5	37.4	33.5	29.7
85.3	56.6	52.0	49.3	51.3	47.1	43.6	41.6	37.0	34.3	37.2	33.7	31.7	34.1	31.0	28.2
91.9	52.9	48.9	46.5	47.8	44.7	41.6	39.0	35.0	32.6	34.8	31.7	29.9	31.5	28.6	26.6
98.4	49.6	46.2	44.0	44.7	42.3	39.6	36.5	33.0	31.0	32.8	29.9	28.4	28.8	26.6	25.3
105.0	46.7	43.6	42.1	42.1	39.9	37.9	34.6	31.3	29.5	30.8	28.4	26.8	26.6	24.6	23.8
111.5	44.0	41.4	40.1	39.6	37.6	36.3	32.6	29.7	28.2	29.1	26.8	25.5	24.6	23.1	22.2
118.1	41.6	39.4	38.1	37.4	35.7	34.8	30.8	28.4	27.1	27.5	25.5	24.4	22.9	21.6	20.9
124.7	39.0	37.6	36.5	35.4	33.9	33.0	29.3	27.1	26.0	26.0	24.2	23.3	21.3	20.2	19.6
131.2	36.5	35.9	35.0	33.5	32.1	31.5	27.9	26.0	24.9	24.6	23.1	22.2	19.8	18.9	18.5
137.8	33.9	34.3	33.7	31.9	30.8	30.2	26.6	24.9	24.0	23.5	22.0	21.3	18.5	17.8	17.4
144.4	31.0	32.1	32.6	30.4	29.3	28.8	25.3	23.8	23.1	22.2	21.1	20.5	17.4	16.7	16.3
150.9	28.4	29.3		28.6	28.2	27.7	24.2	22.9	22.2	21.3	20.2	19.6	16.3	15.6	15.4
157.5	26.2	26.8		26.4	26.8	26.6	23.3	22.0	21.3	20.5	19.4	18.9	15.2	14.7	14.5
164.0	21.3	24.4		24.2	25.1		22.4	21.3	20.7	19.6	18.7	18.2	14.3	13.8	13.8
177.2				20.5	20.9		20.7	19.8		18.0	17.1	16.9	12.5	12.3	12.3
190.3							18.0	18.5		16.5	16.0	15.8	11.2	11.0	11.2
203.4							4.4			15.4	14.9		9.9	9.9	10.1
216.5										8.8	11.0		8.8	8.8	
229.7												7.7	7.9		



**255,736 lbs**

**ASME**

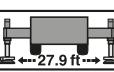
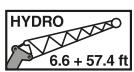
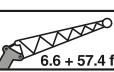
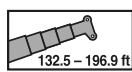
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
29.5	104.4														
32.8	104.4			92.8											
36.1	104.4			92.8			72.9								
39.4	104.4			92.8			72.9			57.9					
45.9	95.0	82.2		85.9	70.9		68.3			57.9			50.2		
52.5	85.5	75.1	65.6	78.0	65.4		61.9	52.2		55.9	47.8		50.2		
59.1	77.8	69.0	63.4	70.9	60.8	54.6	56.6	48.2	42.7	50.9	44.5		49.1	42.3	
65.6	71.2	63.9	59.5	65.0	56.6	51.3	52.0	44.9	40.7	46.7	41.2	36.8	45.1	39.4	
72.2	65.6	59.5	55.5	59.7	53.1	48.5	48.0	42.1	38.3	43.2	38.5	35.0	41.2	36.5	31.5
78.7	60.8	55.5	52.2	55.3	50.0	45.8	44.7	39.4	36.1	40.1	35.9	33.5	37.4	33.5	29.7
85.3	56.6	52.0	49.3	51.3	47.1	43.6	41.6	37.0	34.3	37.2	33.7	31.7	34.1	31.0	28.2
91.9	52.9	48.9	46.5	47.8	44.7	41.6	39.0	35.0	32.6	34.8	31.7	29.9	31.5	28.6	26.6
98.4	49.6	46.2	44.0	44.7	42.3	39.6	36.5	33.0	31.0	32.8	29.9	28.4	28.8	26.6	25.3
105.0	46.7	43.6	42.1	42.1	39.9	37.9	34.6	31.3	29.5	30.8	28.4	26.8	26.6	24.6	23.8
111.5	44.0	41.4	40.1	39.6	37.6	36.3	32.6	29.7	28.2	29.1	26.8	25.5	24.6	23.1	22.2
118.1	41.6	39.4	38.1	37.4	35.7	34.8	30.8	28.4	27.1	27.5	25.5	24.4	22.9	21.6	20.9
124.7	39.0	37.6	36.5	35.4	33.9	33.0	29.3	27.1	26.0	26.0	24.2	23.3	21.3	20.2	19.6
131.2	36.5	35.9	35.0	33.5	32.1	31.5	27.9	26.0	24.9	24.6	23.1	22.2	19.8	18.9	18.5
137.8	33.9	34.3	33.7	31.9	30.8	30.2	26.6	24.9	24.0	23.5	22.0	21.3	18.5	17.8	17.4
144.4	31.0	32.1	32.6	30.4	29.3	28.8	25.3	23.8	23.1	22.2	21.1	20.5	17.4	16.7	16.3
150.9	28.4	29.3		28.6	28.2	27.7	24.2	22.9	22.2	21.3	20.2	19.6	16.3	15.6	15.4
157.5	26.2	26.8		26.4	26.8	26.6	23.3	22.0	21.3	20.5	19.4	18.9	15.2	14.7	14.5
164.0	21.3	24.4		24.2	25.1		22.4	21.3	20.7	19.6	18.7	18.2	14.3	13.8	13.8
177.2				20.5	20.9		20.7	19.8		18.0	17.1	16.9	12.5	12.3	12.3
190.3							18.0	18.5		16.5	16.0	15.8	11.2	11.0	
203.4							4.4			15.4	14.9		9.9	9.9	10.1
216.5										8.8	11.0		8.8	8.8	
229.7												7.7	7.9		

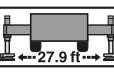
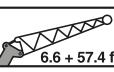
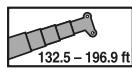
## Operation · Utilisation · Uso

							<b>211,644 lbs</b>	<b>ASME</b>	<b>lbs x 1,000</b>						
ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
29.5	104.4														
32.8	104.4			92.8											
36.1	104.4			92.8			72.9								
39.4	104.4			92.8			72.9			57.9					
45.9	95.0	82.2		85.9	70.9		68.3			57.9			50.2		
52.5	85.5	75.1	65.6	78.0	65.4		61.9	52.2		55.9	47.8		50.2		
59.1	77.8	69.0	63.4	70.9	60.8	54.6	56.6	48.2	42.7	50.9	44.5		49.1	42.3	
65.6	71.2	63.9	59.5	65.0	56.6	51.3	52.0	44.9	40.7	46.7	41.2	36.8	45.1	39.4	
72.2	65.6	59.5	55.5	59.7	53.1	48.5	48.0	42.1	38.3	43.2	38.5	35.0	41.2	36.5	31.5
78.7	60.8	55.5	52.2	55.3	50.0	45.8	44.7	39.4	36.1	40.1	35.9	33.5	37.4	33.5	29.7
85.3	56.6	52.0	49.3	51.3	47.1	43.6	41.6	37.0	34.3	37.2	33.7	31.7	34.1	31.0	28.2
91.9	52.9	48.9	46.5	47.8	44.7	41.6	39.0	35.0	32.6	34.8	31.7	29.9	31.5	28.6	26.6
98.4	49.6	46.2	44.0	44.7	42.3	39.6	36.5	33.0	31.0	32.8	29.9	28.4	28.8	26.6	25.3
105.0	44.3	43.6	42.1	42.1	39.9	37.9	34.6	31.3	29.5	30.8	28.4	26.8	26.6	24.6	23.8
111.5	39.9	41.4	40.1	39.6	37.6	36.3	32.6	29.7	28.2	29.1	26.8	25.5	24.6	23.1	22.2
118.1	35.9	37.6	38.1	36.3	35.7	34.8	30.8	28.4	27.1	27.5	25.5	24.4	22.9	21.6	20.9
124.7	32.4	33.9	34.8	32.8	33.9	33.0	29.3	27.1	26.0	26.0	24.2	23.3	21.3	20.2	19.6
131.2	29.3	30.6	31.3	29.5	31.0	31.5	27.9	26.0	24.9	24.6	23.1	22.2	19.8	18.9	18.5
137.8	26.4	27.5	28.2	26.8	28.2	29.1	26.6	24.9	24.0	23.5	22.0	21.3	18.5	17.8	17.4
144.4	24.0	24.9	25.3	24.2	25.5	26.2	24.9	23.8	23.1	22.2	21.1	20.5	17.4	16.7	16.3
150.9	21.8	22.4		22.0	23.1	23.5	22.7	22.9	22.2	21.3	20.2	19.6	16.3	15.6	15.4
157.5	19.6	20.2		20.0	20.9	21.1	20.7	21.6	21.3	20.5	19.4	18.9	15.2	14.7	14.5
164.0	17.8	18.2		18.0	18.9		18.7	19.6	20.0	19.6	18.7	18.2	14.3	13.8	13.8
177.2				14.7	15.2		15.4	16.0		16.3	16.9	16.9	12.5	12.3	12.3
190.3							12.7	13.2		13.4	14.1	14.1	11.2	11.0	11.2
203.4								4.4		11.0	11.4		9.9	9.9	10.1
216.5										8.8	9.0		8.5	8.8	
229.7											6.8		6.8	6.8	

							<b>299,828 lbs</b>	<b>ASME</b>	<b>lbs x 1,000</b>						
ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
32.8	87.5														
36.1	87.5			70.3											
39.4	87.5			70.3			55.9								
45.9	82.0			70.3			55.9			45.1					
52.5	76.0	53.3		68.5			55.5			45.1			39.4		
59.1	70.7	50.7		62.8	49.8		50.7	40.3		45.1			39.4		
65.6	64.8	48.2		57.7	47.6		46.5	38.1		42.1	34.1		39.4		
72.2	59.7	46.2	38.1	53.5	44.9		42.9	36.1		38.8	32.1		36.5	28.8	
78.7	55.3	44.3	37.0	49.8	42.3	36.5	39.9	33.9	28.8	35.9	30.6		33.2	26.8	
85.3	51.3	42.7	35.9	46.5	40.1	35.4	37.0	31.9	27.7	33.5	28.8	25.3	30.2	25.3	21.3
91.9	48.0	41.0	35.0	43.6	37.9	34.6	34.8	30.2	26.8	31.3	27.5	24.2	27.7	23.8	20.2
98.4	44.9	39.6	34.1	41.2	35.9	33.0	32.6	28.6	26.0	29.3	26.2	23.3	25.3	22.2	19.4
105.0	42.3	38.3	33.2	38.5	34.1	31.5	30.6	27.1	25.1	27.5	24.6	22.4	23.3	21.1	18.5
111.5	39.9	36.8	32.6	36.3	32.6	30.2	28.8	25.7	23.8	26.0	23.3	21.6	21.6	19.8	17.6
118.1	37.6	35.0	31.9	34.1	31.0	29.1	27.3	24.4	22.9	24.4	22.2	20.7	20.0	18.5	16.7
124.7	35.7	33.2	31.3	32.4	29.7	27.9	26.0	23.3	21.8	23.1	21.1	20.0	18.5	17.1	16.0
131.2	33.9	31.7	30.6	30.6	28.4	26.8	24.6	22.2	20.9	22.0	20.2	19.1	17.1	16.0	15.4
137.8	32.4	30.4	29.5	29.1	27.3	26.0	23.3	21.3	20.2	20.7	19.1	18.2	16.0	15.2	14.7
144.4	30.8	29.1	28.2	27.7	26.2	25.1	22.2	20.5	19.4	19.8	18.2	17.6	14.7	14.1	13.8
150.9	29.3	27.9	27.3	26.4	25.3	24.2	21.3	19.6	18.7	18.9	17.6	16.9	13.8	13.2	13.0
157.5	27.3	26.8	26.2	25.1	24.2	23.3	20.5	18.9	18.0	18.0	16.7	16.3	13.0	12.3	12.3
164.0	25.5	26.0	25.5	24.0	23.1	22.7	19.6	18.0	17.4	17.1	16.0	15.6	12.1	11.6	11.6
177.2	22.2	22.9		21.1	21.3	21.1	18.0	16.9	16.3	15.6	14.7	14.5	10.5	10.3	10.3
190.3				18.5	19.1		16.7	15.8	15.4	14.1	13.4	13.2	9.2	9.0	9.2
203.4				9.7	13.2		15.6	14.7		12.7	12.3	12.1	7.9	7.9	8.1
216.5							11.0	13.8		11.4	11.2		7.0	7.0	7.2
229.7										10.5	10.3		6.1	6.1	
242.8												5.5	5.5		


**255,736 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32.8	87.5															
36.1	87.5			70.3												
39.4	87.5			70.3			55.9									
45.9	82.0			70.3			55.9			45.1						
52.5	76.0	53.3		68.5			55.5			45.1				39.4		
59.1	70.7	50.7		62.8	49.8		50.7	40.3		45.1				39.4		
65.6	64.8	48.2		57.7	47.6		46.5	38.1		42.1	34.1			39.4		
72.2	59.7	46.2	38.1	53.5	44.9		42.9	36.1		38.8	32.1			36.5	28.8	
78.7	55.3	44.3	37.0	49.8	42.3	36.5	39.9	33.9	28.8	35.9	30.6			33.2	26.8	
85.3	51.3	42.7	35.9	46.5	40.1	35.4	37.0	31.9	27.7	33.5	28.8	25.3	30.2	25.3	21.3	
91.9	48.0	41.0	35.0	43.6	37.9	34.6	34.8	30.2	26.8	31.3	27.5	24.2	27.7	23.8	20.2	
98.4	44.9	39.6	34.1	41.2	35.9	33.0	32.6	28.6	26.0	29.3	26.2	23.3	25.3	22.2	19.4	
105.0	42.3	38.3	33.2	38.5	34.1	31.5	30.6	27.1	25.1	27.5	24.6	22.4	23.3	21.1	18.5	
111.5	39.9	36.8	32.6	36.3	32.6	30.2	28.8	25.7	23.8	26.0	23.3	21.6	21.6	19.8	17.6	
118.1	37.6	35.0	31.9	34.1	31.0	29.1	27.3	24.4	22.9	24.4	22.2	20.7	20.0	18.5	16.7	
124.7	35.7	33.2	31.3	32.4	29.7	27.9	26.0	23.3	21.8	23.1	21.1	20.0	18.5	17.1	16.0	
131.2	33.9	31.7	30.6	30.6	28.4	26.8	24.6	22.2	20.9	22.0	20.2	19.1	17.1	16.0	15.4	
137.8	32.4	30.4	29.5	29.1	27.3	26.0	23.3	21.3	20.2	20.7	19.1	18.2	16.0	15.2	14.7	
144.4	30.8	29.1	28.2	27.7	26.2	25.1	22.2	20.5	19.4	19.8	18.2	17.6	14.7	14.1	13.8	
150.9	29.3	27.9	27.3	26.4	25.3	24.2	21.3	19.6	18.7	18.9	17.6	16.9	13.8	13.2	13.0	
157.5	27.1	26.8	26.2	25.1	24.2	23.3	20.5	18.9	18.0	18.0	16.7	16.3	13.0	12.3	12.3	
164.0	24.9	26.0	25.5	24.0	23.1	22.7	19.6	18.0	17.4	17.1	16.0	15.6	12.1	11.6	11.6	
177.2	21.1	21.8		21.1	21.3	21.1	18.0	16.9	16.3	15.6	14.7	14.5	10.5	10.3	10.3	
190.3				17.8	18.5		16.7	15.8	15.4	14.1	13.4	13.2	9.2	9.0	9.2	
203.4					9.7	13.2		15.6	14.7		12.7	12.3	12.1	7.9	7.9	8.1
216.5								11.0	13.6		11.4	11.2		7.0	7.0	7.2
229.7											10.5	10.3		6.1	6.1	
242.8														5.5	5.5	

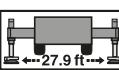
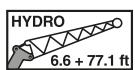
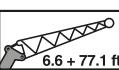
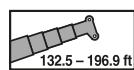

**211,644 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32.8	87.5															
36.1	87.5			70.3												
39.4	87.5			70.3			55.9									
45.9	82.0			70.3			55.9			45.1						
52.5	76.0	53.3		68.5			55.5			45.1				39.4		
59.1	70.7	50.7		62.8	49.8		50.7	40.3		45.1				39.4		
65.6	64.8	48.2		57.7	47.6		46.5	38.1		42.1	34.1			39.4		
72.2	59.7	46.2	38.1	53.5	44.9		42.9	36.1		38.8	32.1			36.5	28.8	
78.7	55.3	44.3	37.0	49.8	42.3	36.5	39.9	33.9	28.8	35.9	30.6			33.2	26.8	
85.3	51.3	42.7	35.9	46.5	40.1	35.4	37.0	31.9	27.7	33.5	28.8	25.3	30.2	25.3	21.3	
91.9	48.0	41.0	35.0	43.6	37.9	34.6	34.8	30.2	26.8	31.3	27.5	24.2	27.7	23.8	20.2	
98.4	44.9	39.6	34.1	41.2	35.9	33.0	32.6	28.6	26.0	29.3	26.2	23.3	25.3	22.2	19.4	
105.0	42.3	38.3	33.2	38.5	34.1	31.5	30.6	27.1	25.1	27.5	24.6	22.4	23.3	21.1	18.5	
111.5	39.9	36.8	32.6	36.3	32.6	30.2	28.8	25.7	23.8	26.0	23.3	21.6	21.6	19.8	17.6	
118.1	37.6	35.0	31.9	34.1	31.0	29.1	27.3	24.4	22.9	24.4	22.2	20.7	20.0	18.5	16.7	
124.7	33.5	33.2	31.3	32.4	29.7	27.9	26.0	23.3	21.8	23.1	21.1	20.0	18.5	17.1	16.0	
131.2	30.2	31.7	30.6	30.2	28.4	26.8	24.6	22.2	20.9	22.0	20.2	19.1	17.1	16.0	15.4	
137.8	27.5	29.5	29.5	27.3	27.3	26.0	23.3	21.3	20.2	20.7	19.1	18.2	16.0	15.2	14.7	
144.4	24.9	26.6	27.9	24.9	26.2	25.1	22.2	20.5	19.4	19.8	18.2	17.6	14.7	14.1	13.8	
150.9	22.7	24.2	25.3	22.7	24.4	24.2	21.3	19.6	18.7	18.9	17.6	16.9	13.8	13.2	13.0	
157.5	20.5	22.0	22.7	20.5	22.2	23.1	20.5	18.9	18.0	18.0	16.7	16.3	13.0	12.3	12.3	
164.0	18.7	19.8	20.5	18.7	20.0	20.9	19.4	18.0	17.4	17.1	16.0	15.6	12.1	11.6	11.6	
177.2	15.4	16.0		15.4	16.5	16.9	16.0	16.9	16.3	15.6	14.7	14.5	10.5	10.3	10.3	
190.3				12.5	13.2		13.2	14.1	14.5	13.4	13.4	13.2	9.2	9.0	9.2	
203.4					9.7	10.5		10.8	11.4		11.0	11.9	12.1	7.9	7.9	8.1
216.5								8.5	9.0		9.0	9.7		7.0	7.0	7.2
229.7											7.2	7.4		6.1	6.1	
242.8														5.0	5.5	

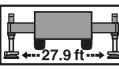
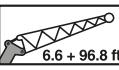
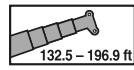
## Operation · Utilisation · Uso

						299,828 lbs	ASME	lbs x 1,000								
	132.5 ft + 6.6 ft + 77.1 ft			149.0 ft + 6.6 ft + 77.1 ft			165.7 ft + 6.6 ft + 77.1 ft			182.4 ft + 6.6 ft + 77.1 ft			196.9 ft + 6.6 ft + 77.1 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
36.1	68.1															
39.4	65.2															
45.9	59.9			58.4			46.5									
52.5	55.3			54.2			46.5			37.2			32.6			
59.1	51.3			50.7			45.6			37.2			32.6			
65.6	47.8	33.7		47.3			41.8			37.2			32.6			
72.2	44.9	32.1		44.5	31.7		38.5	29.9		35.2			32.6			
78.7	42.1	30.6		42.1	30.4		35.9	28.4		32.8	25.7		29.9			
85.3	39.6	29.3	24.0	39.9	29.1		33.2	27.1		30.4	24.4		27.3	20.5		
91.9	37.6	28.2	23.3	37.9	27.9	23.1	31.0	25.7		28.4	23.3		24.9	19.1		
98.4	35.7	27.1	22.7	35.9	27.1	22.4	29.3	24.6	20.9	26.6	22.2	19.1	22.7	18.0		
105.0	33.9	26.2	22.0	34.3	26.0	21.8	27.5	23.5	20.0	24.9	21.1	18.5	20.9	16.9	14.3	
111.5	32.4	25.1	21.6	32.8	25.1	21.3	25.7	22.4	19.4	23.3	20.2	17.8	19.1	16.0	13.6	
118.1	30.8	24.4	20.9	31.3	24.4	20.9	24.4	21.3	18.7	22.0	19.4	17.1	17.6	14.9	13.0	
124.7	29.5	23.5	20.5	29.5	23.5	20.5	23.1	20.5	18.2	20.9	18.5	16.5	16.3	14.3	12.5	
131.2	28.4	22.9	20.0	28.2	22.9	20.0	21.8	19.6	17.6	19.8	17.8	15.8	14.9	13.4	11.9	
137.8	27.3	22.2	19.6	26.8	22.2	19.6	20.7	18.7	17.1	18.7	16.9	15.4	13.8	12.7	11.2	
144.4	26.2	21.6	19.4	25.5	21.6	19.1	19.8	17.8	16.7	17.8	16.3	14.7	12.7	12.1	10.8	
150.9	25.3	21.1	19.1	24.4	21.1	18.9	18.9	16.9	16.0	16.9	15.4	14.3	11.9	11.2	10.3	
157.5	24.4	20.5	18.7	23.3	20.7	18.7	18.0	16.3	15.4	16.0	14.7	13.8	11.0	10.5	9.9	
164.0	23.8	20.0	18.5	22.2	20.2	18.2	17.1	15.6	14.9	15.2	14.1	13.4	10.1	9.7	9.4	
177.2	22.0	19.4	18.2	20.5	19.1	18.0	15.8	14.5	13.8	13.4	12.5	12.1	8.8	8.5	8.5	
190.3	19.1	18.9	18.2	18.2	17.8	17.1	14.3	13.4	13.0	11.9	11.2	11.0	7.4	7.4	7.4	
203.4	13.0	17.4		15.8	16.3	16.3	13.0	12.1	11.9	10.5	10.1	9.9	6.3	6.3	6.6	
216.5					12.5	14.3		11.6	11.2	11.0	9.2	9.0	8.8	5.5	5.5	5.7
229.7								10.8	10.3		8.3	8.1	8.1	4.6	4.6	5.0
242.8										7.4	7.2		3.9	3.9	3.9	4.1
255.9										3.9	6.6		3.3	3.3	3.5	

						255,736 lbs	ASME	lbs x 1,000								
	132.5 ft + 6.6 ft + 77.1 ft			149.0 ft + 6.6 ft + 77.1 ft			165.7 ft + 6.6 ft + 77.1 ft			182.4 ft + 6.6 ft + 77.1 ft			196.9 ft + 6.6 ft + 77.1 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
36.1	68.1															
39.4	65.2															
45.9	59.9			58.4			46.5									
52.5	55.3			54.2			46.5			37.2			32.6			
59.1	51.3			50.7			45.6			37.2			32.6			
65.6	47.8	33.7		47.3			41.8			37.2			32.6			
72.2	44.9	32.1		44.5	31.7		38.5	29.9		35.2			32.6			
78.7	42.1	30.6		42.1	30.4		35.9	28.4		32.8	25.7		29.9			
85.3	39.6	29.3	24.0	39.9	29.1		33.2	27.1		30.4	24.4		27.3	20.5		
91.9	37.6	28.2	23.3	37.9	27.9	23.1	31.0	25.7		28.4	23.3		24.9	19.1		
98.4	35.7	27.1	22.7	35.9	27.1	22.4	29.3	24.6	20.9	26.6	22.2	19.1	22.7	18.0		
105.0	33.9	26.2	22.0	34.3	26.0	21.8	27.5	23.5	20.0	24.9	21.1	18.5	20.9	16.9	14.3	
111.5	32.4	25.1	21.6	32.8	25.1	21.3	25.7	22.4	19.4	23.3	20.2	17.8	19.1	16.0	13.6	
118.1	30.8	24.4	20.9	31.3	24.4	20.9	24.4	21.3	18.7	22.0	19.4	17.1	17.6	14.9	13.0	
124.7	29.5	23.5	20.5	29.5	23.5	20.5	23.1	20.5	18.2	20.9	18.5	16.5	16.3	14.3	12.5	
131.2	28.4	22.9	20.0	28.2	22.9	20.0	21.8	19.6	17.6	19.8	17.8	15.8	14.9	13.4	11.9	
137.8	27.3	22.2	19.6	26.8	22.2	19.6	20.7	18.7	17.1	18.7	16.9	15.4	13.8	12.7	11.2	
144.4	26.2	21.6	19.4	25.5	21.6	19.1	19.8	17.8	16.7	17.8	16.3	14.7	12.7	12.1	10.8	
150.9	25.3	21.1	19.1	24.4	21.1	18.9	18.9	16.9	16.0	16.9	15.4	14.3	11.9	11.2	10.3	
157.5	24.4	20.5	18.7	23.3	20.7	18.7	18.0	16.3	15.4	16.0	14.7	13.8	11.0	10.5	9.9	
164.0	23.8	20.0	18.5	22.2	20.2	18.2	17.1	15.6	14.9	15.2	14.1	13.4	10.1	9.7	9.4	
177.2	21.8	19.4	18.2	20.5	19.1	18.0	15.8	14.5	13.8	13.4	12.5	12.1	8.8	8.5	8.5	
190.3	18.5	18.9	18.2	18.2	17.8	17.1	14.3	13.4	13.0	11.9	11.2	11.0	7.4	7.4	7.4	
203.4	13.0	16.3		15.6	16.3	16.3	13.0	12.1	11.9	10.5	10.1	9.9	6.3	6.3	6.6	
216.5					12.5	13.6		11.6	11.2	11.0	9.2	9.0	8.8	5.5	5.5	5.7
229.7								10.8	10.3		8.3	8.1	8.1	4.6	4.6	5.0
242.8										7.4	7.2		3.9	3.9	3.9	4.1
255.9										3.9	6.6		3.3	3.3	3.5	

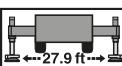
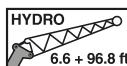
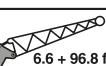
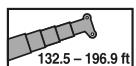

**211,644 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 77.1 ft			149.0 ft + 6.6 ft + 77.1 ft			165.7 ft + 6.6 ft + 77.1 ft			182.4 ft + 6.6 ft + 77.1 ft			196.9 ft + 6.6 ft + 77.1 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
36.1	68.1						46.5									
39.4	65.2						46.5			37.2			32.6			
45.9	59.9			58.4			45.6			37.2			32.6			
52.5	55.3			54.2			41.8			37.2			32.6			
59.1	51.3			50.7			38.5	29.9		35.2			32.6			
65.6	47.8	33.7		47.3	31.7		35.9	28.4		32.8	25.7		29.9			
72.2	44.9	32.1		44.5	30.4		33.2	27.1		30.4	24.4		27.3	20.5		
78.7	42.1	30.6		42.1	29.1		31.0	25.7		28.4	23.3		24.9	19.1		
85.3	39.6	29.3	24.0	39.9	29.1		29.3	24.6	20.9	26.6	22.2	19.1	22.7	18.0		
91.9	37.6	28.2	23.3	37.9	27.9	23.1	27.5	23.5	20.0	24.9	21.1	18.5	20.9	16.9	14.3	
98.4	35.7	27.1	22.7	35.9	27.1	22.4	29.3	24.6	20.9	26.6	22.2	19.1	22.7	18.0		
105.0	33.9	26.2	22.0	34.3	26.0	21.8	27.5	23.5	20.0	24.9	21.1	18.5	20.9	16.9	14.3	
111.5	32.4	25.1	21.6	32.8	25.1	21.3	25.7	22.4	19.4	23.3	20.2	17.8	19.1	16.0	13.6	
118.1	30.8	24.4	20.9	31.3	24.4	20.9	24.4	21.3	18.7	22.0	19.4	17.1	17.6	14.9	13.0	
124.7	29.5	23.5	20.5	29.5	23.5	20.5	23.1	20.5	18.2	20.9	18.5	16.5	16.3	14.3	12.5	
131.2	28.4	22.9	20.0	28.2	22.9	20.0	21.8	19.6	17.6	19.8	17.8	15.8	14.9	13.4	11.9	
137.8	27.3	22.2	19.6	26.8	22.2	19.6	20.7	18.7	17.1	18.7	16.9	15.4	13.8	12.7	11.2	
144.4	25.7	21.6	19.4	25.5	21.6	19.1	19.8	17.8	16.7	17.8	16.3	14.7	12.7	12.1	10.8	
150.9	23.3	21.1	19.1	23.3	21.1	18.9	18.9	16.9	16.0	16.9	15.4	14.3	11.9	11.2	10.3	
157.5	21.3	20.5	18.7	21.1	20.7	18.7	18.0	16.3	15.4	16.0	14.7	13.8	11.0	10.5	9.9	
164.0	19.4	20.0	18.5	19.1	20.2	18.2	17.1	15.6	14.9	15.2	14.1	13.4	10.1	9.7	9.4	
177.2	16.0	17.6	18.2	15.8	17.6	18.0	15.8	14.5	13.8	13.4	12.5	12.1	8.8	8.5	8.5	
190.3	13.2	14.3	14.5	13.0	14.5	15.2	13.2	13.4	13.0	11.9	11.2	11.0	7.4	7.4	7.4	
203.4	10.8	11.2		10.5	11.6	11.9	10.8	12.1	11.9	10.5	10.1	9.9	6.3	6.3	6.6	
216.5					8.5	9.0		8.8	9.7	9.9	9.0	9.0	8.8	5.5	5.5	5.7
229.7								6.8	7.4		7.0	7.9	8.1	4.6	4.6	5.0
242.8											5.5	6.1	3.9	3.9	3.9	4.1
255.9											3.9	4.4	3.3	3.5	3.5	


**299,828 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	52.6														
45.9	48.2			46.5											
52.5	44.5			43.8			37.2			29.9					
59.1	41.2			40.7			37.2			29.9			26.4		
65.6	38.5			38.1			37.2			29.9			26.4		
72.2	35.9			35.9			35.0			29.9			26.4		
78.7	33.7	24.0		33.7	23.8		32.6			29.9			26.2		
85.3	31.7	22.9		31.9	22.7		30.4	22.2		28.4			24.0		
91.9	29.9	22.0		30.2	21.8		28.4	21.3		26.6	20.7		22.0		
98.4	28.4	21.1		28.6	20.9		26.4	20.5		25.1	19.8		20.2	14.7	
105.0	26.8	20.2	16.5	27.1	20.0	16.5	24.9	19.8		23.3	18.7		18.5	13.8	
111.5	25.5	19.4	16.0	26.0	19.4	16.0	23.3	19.1	15.6	22.0	17.8		16.9	13.0	
118.1	24.4	18.7	15.6	24.6	18.7	15.6	22.0	18.2	15.2	20.7	17.1	14.7	15.4	12.1	
124.7	23.3	18.0	15.2	23.5	18.0	15.2	20.9	17.6	14.9	19.6	16.3	14.3	14.1	11.4	9.7
131.2	22.2	17.4	14.9	22.7	17.4	14.7	19.8	16.9	14.5	18.5	15.6	13.6	13.0	10.8	9.2
137.8	21.3	16.9	14.5	21.8	16.9	14.3	18.7	16.3	14.1	17.4	14.9	13.2	11.9	10.1	8.8
144.4	20.5	16.3	14.1	20.9	16.3	14.1	17.8	15.6	13.6	16.5	14.3	12.7	11.0	9.4	8.3
150.9	19.6	15.8	13.8	20.0	15.8	13.8	16.9	14.9	13.2	15.6	13.8	12.3	10.1	9.0	7.9
157.5	18.9	15.4	13.6	19.4	15.4	13.4	16.0	14.3	13.0	14.5	13.2	11.9	9.2	8.5	7.4
164.0	18.2	14.9	13.4	18.7	14.9	13.2	15.2	13.8	12.5	13.6	12.5	11.4	8.5	7.9	7.2
177.2	16.9	14.3	13.0	17.4	14.3	12.7	13.4	12.3	11.6	11.9	11.2	10.8	7.2	7.0	6.6
190.3	16.0	13.6	12.7	16.5	13.6	12.5	12.1	11.0	10.5	10.3	9.9	9.4	6.1	5.9	5.9
203.4	15.2	13.2	12.5	14.7	13.2	12.3	10.8	9.9	9.4	9.0	8.5	8.3	5.0	5.0	5.2
216.5	13.8	13.0		13.2	12.7	12.1	9.4	9.0	8.8	7.9	7.4	7.4	4.1	4.1	4.4
229.7				11.2	11.6		8.5	8.1	7.9	6.8	6.6	6.6	3.3	3.5	3.7
242.8				4.4	9.0		7.7	7.2		5.9	5.7	5.7			
255.9							5.2	6.8		5.0	5.0	5.0			
269.0										4.4	4.4				

## Operation · Utilisation · Uso

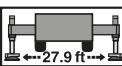
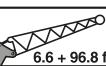
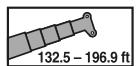


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	52.6														
45.9	48.2			46.5											
52.5	44.5				43.8			37.2			29.9				
59.1	41.2				40.7			37.2			29.9			26.4	
65.6	38.5				38.1			37.2			29.9			26.4	
72.2	35.9				35.9			35.0			29.9			26.4	
78.7	33.7	24.0			33.7	23.8		32.6			29.9			26.2	
85.3	31.7	22.9			31.9	22.7		30.4	22.2		28.4			24.0	
91.9	29.9	22.0			30.2	21.8		28.4	21.3		26.6	20.7		22.0	
98.4	28.4	21.1			28.6	20.9		26.4	20.5		25.1	19.8		20.2	14.7
105.0	26.8	20.2	16.5	27.1	20.0	16.5	24.9	19.8		23.3	18.7			18.5	13.8
111.5	25.5	19.4	16.0	26.0	19.4	16.0	23.3	19.1	15.6	22.0	17.8			16.9	13.0
118.1	24.4	18.7	15.6	24.6	18.7	15.6	22.0	18.2	15.2	20.7	17.1	14.7	15.4	12.1	
124.7	23.3	18.0	15.2	23.5	18.0	15.2	20.9	17.6	14.9	19.6	16.3	14.3	14.1	11.4	9.7
131.2	22.2	17.4	14.9	22.7	17.4	14.7	19.8	16.9	14.5	18.5	15.6	13.6	13.0	10.8	9.2
137.8	21.3	16.9	14.5	21.8	16.9	14.3	18.7	16.3	14.1	17.4	14.9	13.2	11.9	10.1	8.8
144.4	20.5	16.3	14.1	20.9	16.3	14.1	17.8	15.6	13.6	16.5	14.3	12.7	11.0	9.4	8.3
150.9	19.6	15.8	13.8	20.0	15.8	13.8	16.9	14.9	13.2	15.6	13.8	12.3	10.1	9.0	7.9
157.5	18.9	15.4	13.6	19.4	15.4	13.4	16.0	14.3	13.0	14.5	13.2	11.9	9.2	8.5	7.4
164.0	18.2	14.9	13.4	18.7	14.9	13.2	15.2	13.8	12.5	13.6	12.5	11.4	8.5	7.9	7.2
177.2	16.9	14.3	13.0	17.4	14.3	12.7	13.4	12.3	11.6	11.9	11.2	10.8	7.2	7.0	6.6
190.3	16.0	13.6	12.7	16.5	13.6	12.5	12.1	11.0	10.5	10.3	9.9	9.4	6.1	5.9	5.9
203.4	15.2	13.2	12.5	14.7	13.2	12.3	10.8	9.9	9.4	9.0	8.5	8.3	5.0	5.0	5.2
216.5	13.4	13.0			13.2	12.7	12.1	9.4	9.0	8.8	7.9	7.4	4.1	4.1	4.4
229.7					11.0	11.6		8.5	8.1	7.9	6.8	6.6	3.3	3.5	3.7
242.8					4.4	9.0		7.7	7.2		5.9	5.7			
255.9								5.2	6.8		5.0	5.0			
269.0										4.4	4.4				

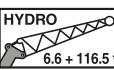
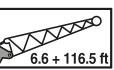
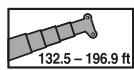


**211,644 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	52.6														
45.9	48.2			46.5											
52.5	44.5				43.8			37.2			29.9				
59.1	41.2				40.7			37.2			29.9			26.4	
65.6	38.5				38.1			37.2			29.9			26.4	
72.2	35.9				35.9			35.0			29.9			26.4	
78.7	33.7	24.0			33.7	23.8		32.6			29.9			26.2	
85.3	31.7	22.9			31.9	22.7		30.4	22.2		28.4			24.0	
91.9	29.9	22.0			30.2	21.8		28.4	21.3		26.6	20.7		22.0	
98.4	28.4	21.1			28.6	20.9		26.4	20.5		25.1	19.8		20.2	14.7
105.0	26.8	20.2	16.5	27.1	20.0	16.5	24.9	19.8		23.3	18.7		18.5	13.8	
111.5	25.5	19.4	16.0	26.0	19.4	16.0	23.3	19.1	15.6	22.0	17.8		16.9	13.0	
118.1	24.4	18.7	15.6	24.6	18.7	15.6	22.0	18.2	15.2	20.7	17.1	14.7	15.4	12.1	
124.7	23.3	18.0	15.2	23.5	18.0	15.2	20.9	17.6	14.9	19.6	16.3	14.3	14.1	11.4	9.7
131.2	22.2	17.4	14.9	22.7	17.4	14.7	19.8	16.9	14.5	18.5	15.6	13.6	13.0	10.8	9.2
137.8	21.3	16.9	14.5	21.8	16.9	14.3	18.7	16.3	14.1	17.4	14.9	13.2	11.9	10.1	8.8
144.4	20.5	16.3	14.1	20.9	16.3	14.1	17.8	15.6	13.6	16.5	14.3	12.7	11.0	9.4	8.3
150.9	19.6	15.8	13.8	20.0	15.8	13.8	16.9	14.9	13.2	15.6	13.8	12.3	10.1	9.0	7.9
157.5	18.9	15.4	13.6	19.4	15.4	13.4	16.0	14.3	13.0	14.5	13.2	11.9	9.2	8.5	7.4
164.0	18.2	14.9	13.4	18.7	14.9	13.2	15.2	13.8	12.5	13.6	12.5	11.4	8.5	7.9	7.2
177.2	16.9	14.3	13.0	16.0	14.3	12.7	13.4	12.3	11.6	11.9	11.2	10.8	7.2	7.0	6.6
190.3	16.0	13.6	12.7	13.2	13.6	12.5	12.1	11.0	10.5	10.3	9.9	9.4	6.1	5.9	5.9
203.4	15.2	13.2	12.5	10.8	12.3	12.3	10.8	9.9	9.4	9.0	8.5	8.3	5.0	5.0	5.2
216.5	9.0	9.7			8.5	9.9	10.3	8.5	9.0	8.8	7.9	7.4	4.1	4.1	4.4
229.7					6.8	7.7		6.8	7.9	7.9	6.8	6.6	3.3	3.5	3.7
242.8					4.4	5.5		5.2	6.1		5.5	5.7			
255.9								3.7	4.1		4.1	4.8	5.0		
269.0										3.3					

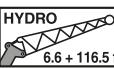
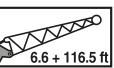
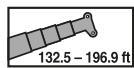


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
45.9	40.3														
52.5	37.2			36.8											
59.1	34.6			34.1			29.7			24.2					
65.6	32.1			31.9			29.7			24.2			21.3		
72.2	30.2			29.9			28.8			24.2			21.3		
78.7	28.2			28.2			27.3			24.2			21.3		
85.3	26.4	18.7		26.4			25.7			24.2			21.1		
91.9	24.9	17.8		25.1	17.8		24.4			24.0			19.4		
98.4	23.5	17.1		23.8	16.9		23.1	16.5		22.7			17.6		
105.0	22.2	16.5		22.4	16.3		22.0	15.8		21.3	15.6		16.3	11.9	
111.5	21.1	15.6		21.3	15.6		21.1	15.4		20.0	14.9		14.9	11.0	
118.1	20.0	15.2	12.3	20.2	14.9		20.0	14.7		18.9	14.5		13.8	10.3	
124.7	19.1	14.5	11.9	19.4	14.5		11.9	19.1	14.3	18.0	14.1		12.7	9.7	
131.2	18.2	13.8	11.6	18.5	13.8		11.4	18.2	13.6	11.2	13.4		11.6	9.0	
137.8	17.4	13.4	11.2	17.8	13.4		11.2	17.6	13.2	11.0	16.0		10.8	8.5	7.2
144.4	16.7	13.0	11.0	16.9	13.0		10.8	16.7	12.7	10.8	15.2		9.9	7.9	6.8
150.9	16.0	12.5	10.5	16.3	12.5		10.5	15.8	12.3	10.3	14.1		9.0	7.4	6.3
157.5	15.4	12.1	10.3	15.6	12.1		10.3	15.2	12.1	10.1	13.0		8.1	7.0	5.9
164.0	14.7	11.6	10.1	14.9	11.9		10.1	14.1	11.6	9.9	12.1		7.4	6.6	5.7
177.2	13.6	11.0	9.7	14.1	11.0		9.7	12.5	11.0	9.4	10.5		6.1	5.7	5.0
190.3	12.7	10.5	9.4	13.0	10.5		9.2	11.0	10.1	9.0	9.0		8.5	8.1	5.0
203.4	11.9	9.9	9.0	12.3	9.9		9.0	9.7	9.0	8.3	7.9		7.2	4.1	3.9
216.5	11.2	9.4	9.0	11.4	9.4		8.8	8.5	7.9	7.4	6.6		6.3	3.3	3.5
229.7	10.5	9.2	9.0	10.5	9.2		8.5	7.4	7.0	6.8	5.7		5.5		
242.8	7.0	9.2		9.4	9.0		8.5	6.6	6.1	6.1	4.8		4.6		
255.9				6.8	8.3			5.7	5.5	5.5					
269.0							5.0	4.8							



**255,736 lbs**

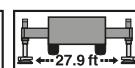
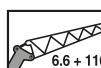
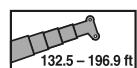
**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
45.9	40.3																
52.5	37.2			36.8													
59.1	34.6			34.1			29.7			24.2							
65.6	32.1			31.9			29.7			24.2			21.3				
72.2	30.2			29.9			28.8			24.2			21.3				
78.7	28.2			28.2			27.3			24.2			21.3				
85.3	26.4	18.7		26.4			25.7			24.2			21.1				
91.9	24.9	17.8		25.1	17.8		24.4			24.0			19.4				
98.4	23.5	17.1		23.8	16.9		23.1	16.5		22.7			17.6				
105.0	22.2	16.5		22.4	16.3		22.0	15.8		21.3	15.6		16.3	11.9			
111.5	21.1	15.6		21.3	15.6		21.1	15.4		20.0	14.9		14.9	11.0			
118.1	20.0	15.2	12.3	20.2	14.9		20.0	14.7		18.9	14.5		13.8	10.3			
124.7	19.1	14.5	11.9	19.4	14.5		11.9	19.1	14.3	18.0	14.1		12.7	9.7			
131.2	18.2	13.8	11.6	18.5	13.8		11.4	18.2	13.6	11.2	17.1	13.4		11.6	9.0		
137.8	17.4	13.4	11.2	17.8	13.4		11.2	17.6	13.2	11.0	16.0	13.0	10.8	8.5	7.2		
144.4	16.7	13.0	11.0	16.9	13.0		10.8	16.7	12.7	10.8	15.2	12.5	10.5	9.9	7.9	6.8	
150.9	16.0	12.5	10.5	16.3	12.5		10.5	15.8	12.3	10.3	14.1	12.1	10.3	9.0	7.4	6.3	
157.5	15.4	12.1	10.3	15.6	12.1		10.3	15.2	12.1	10.1	13.0	11.6	9.9	8.1	7.0	5.9	
164.0	14.7	11.6	10.1	14.9	11.9		10.1	14.1	11.6	9.9	12.1	11.2	9.7	7.4	6.6	5.7	
177.2	13.6	11.0	9.7	14.1	11.0		9.7	12.5	11.0	9.4	10.5	9.9	8.8	6.1	5.7	5.0	
190.3	12.7	10.5	9.4	13.0	10.5		9.2	11.0	10.1	9.0	9.0	8.5	8.1	5.0	5.0	4.4	
203.4	11.9	9.9	9.0	12.3	9.9		9.0	9.7	9.0	8.3	7.9	7.4	7.2	4.1	4.1	3.9	
216.5	11.2	9.4	9.0	11.4	9.4		8.8	8.5	7.9	7.4	6.6	6.3	6.3	3.3	3.5	3.5	
229.7	10.5	9.2	9.0	10.5	9.2		8.5	7.4	7.0	6.8	5.7	5.5	5.5				
242.8	7.0	9.2		9.4	9.0		8.5	6.6	6.1	6.1	4.8	4.6	4.6				
255.9				6.8	8.3			5.7	5.5	5.5							
269.0							5.0	4.8									

# STERLING CRANE

## Operation · Utilisation · Uso

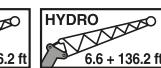
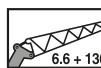
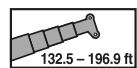


**211,644 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
45.9	40.3														
52.5	37.2			36.8											
59.1	34.6			34.1			29.7			24.2					
65.6	32.1			31.9			29.7			24.2			21.3		
72.2	30.2			29.9			28.8			24.2			21.3		
78.7	28.2			28.2			27.3			24.2			21.3		
85.3	26.4	18.7		26.4			25.7			24.2			21.1		
91.9	24.9	17.8		25.1	17.8		24.4			24.0			19.4		
98.4	23.5	17.1		23.8	16.9		23.1	16.5		22.7			17.6		
105.0	22.2	16.5		22.4	16.3		22.0	15.8		21.3	15.6		16.3	11.9	
111.5	21.1	15.6		21.3	15.6		21.1	15.4		20.0	14.9		14.9	11.0	
118.1	20.0	15.2	12.3	20.2	14.9		20.0	14.7		18.9	14.5		13.8	10.3	
124.7	19.1	14.5	11.9	19.4	14.5	11.9	19.1	14.3		18.0	14.1		12.7	9.7	
131.2	18.2	13.8	11.6	18.5	13.8	11.4	18.2	13.6	11.2	17.1	13.4		11.6	9.0	
137.8	17.4	13.4	11.2	17.8	13.4	11.2	17.6	13.2	11.0	16.0	13.0	10.8	10.8	8.5	7.2
144.4	16.7	13.0	11.0	16.9	13.0	10.8	16.7	12.7	10.8	15.2	12.5	10.5	9.9	7.9	6.8
150.9	16.0	12.5	10.5	16.3	12.5	10.5	15.8	12.3	10.3	14.1	12.1	10.3	9.0	7.4	6.3
157.5	15.4	12.1	10.3	15.6	12.1	10.3	15.2	12.1	10.1	13.0	11.6	9.9	8.1	7.0	5.9
164.0	14.7	11.6	10.1	14.9	11.9	10.1	14.1	11.6	9.9	12.1	11.2	9.7	7.4	6.6	5.7
177.2	13.6	11.0	9.7	14.1	11.0	9.7	12.5	11.0	9.4	10.5	9.9	8.8	6.1	5.7	5.0
190.3	12.7	10.5	9.4	13.0	10.5	9.2	11.0	10.1	9.0	9.0	8.5	8.1	5.0	5.0	4.4
203.4	11.4	9.9	9.0	11.0	9.9	9.0	9.7	9.0	8.3	7.9	7.4	7.2	4.1	4.1	3.9
216.5	9.2	9.4	9.0	9.0	9.4	8.8	8.5	7.9	7.4	6.6	6.3	6.3	3.3	3.5	3.5
229.7	7.4	8.5	8.8	7.0	8.5	8.5	7.4	7.0	6.8	5.7	5.5	5.5			
242.8	5.9	6.3		5.5	6.6	6.8	5.7	6.1	6.1	4.8	4.6	4.6			
255.9				3.9	4.6		4.1	5.2	5.5						
269.0							3.5								

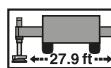
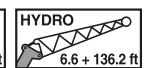
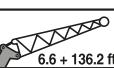
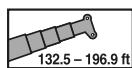


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	31.5			30.8			25.5								
59.1	29.1			28.6			25.5								
65.6	26.8			26.6			25.5			20.7					
72.2	25.1			24.9			24.4			20.7			18.0		
78.7	23.3			23.3			22.9			20.7			18.0		
85.3	22.0			21.8			21.6			20.7			18.0		
91.9	20.5			20.5			20.2			20.5			16.3		
98.4	19.4	13.6		19.4			19.1			19.1			14.9		
105.0	18.2	13.0		18.2	12.7		18.0			18.0			13.6		
111.5	17.1	12.3		17.4	12.3		17.1	11.9		17.1			12.3		
118.1	16.3	11.9		16.5	11.6		16.3	11.4		16.3	11.2		11.2	8.1	
124.7	15.4	11.2		15.6	11.2		15.4	11.0		15.4	10.8		10.3	7.4	
131.2	14.5	10.8		14.7	10.8		14.7	10.5		14.7	10.3		9.4	6.8	
137.8	13.8	10.3	8.3	14.1	10.3		14.1	10.1		14.1	9.9		8.5	6.3	
144.4	13.2	9.9	7.9	13.4	9.9	7.9	13.4	9.7		13.0	9.7		7.9	5.9	
150.9	12.5	9.4	7.7	12.7	9.4	7.7	12.7	9.4	7.4	11.9	9.2		7.2	5.5	
157.5	12.1	9.0	7.4	12.3	9.2	7.4	12.3	9.0	7.2	11.0	9.0	7.2	6.3	5.0	4.1
164.0	11.4	8.8	7.2	11.6	8.8	7.2	11.9	8.8	7.0	10.1	8.5	7.0	5.7	4.6	3.7
177.2	10.5	8.1	6.6	10.8	8.1	6.8	10.3	8.1	6.6	8.3	7.7	6.3	4.6		
190.3	9.7	7.4	6.1	9.9	7.7	6.3	8.8	7.4	6.3	7.0	6.6	5.7	3.5		
203.4	8.8	7.0	5.9	9.2	7.0	5.9	7.4	6.8	5.9	5.9	5.5				
216.5	8.1	6.6	5.5	8.5	6.6	5.5	6.3	5.9	5.5						
229.7	7.7	6.1	5.2	7.9	6.3	5.2	5.5	5.0	4.8						
242.8	7.0	5.7	5.2	7.4	5.9	5.0									
255.9	6.6	5.5		6.6	5.5	5.0									
269.0				5.9	5.2	5.0									

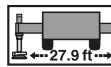
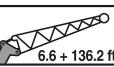
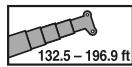


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	31.5			30.8			25.5								
59.1	29.1			28.6			25.5			20.7					
65.6	26.8			26.6			25.5			20.7					
72.2	25.1			24.9			24.4			20.7			18.0		
78.7	23.3			23.3			22.9			20.7			18.0		
85.3	22.0			21.8			21.6			20.7			18.0		
91.9	20.5			20.5			20.2			20.5			16.3		
98.4	19.4	13.6		19.4			19.1			19.1			14.9		
105.0	18.2	13.0		18.2	12.7		18.0			18.0			13.6		
111.5	17.1	12.3		17.4	12.3		17.1	11.9		17.1			12.3		
118.1	16.3	11.9		16.5	11.6		16.3	11.4		16.3	11.2		11.2	8.1	
124.7	15.4	11.2		15.6	11.2		15.4	11.0		15.4	10.8		10.3	7.4	
131.2	14.5	10.8		14.7	10.8		14.7	10.5		14.7	10.3		9.4	6.8	
137.8	13.8	10.3	8.3	14.1	10.3		14.1	10.1		14.1	9.9		8.5	6.3	
144.4	13.2	9.9	7.9	13.4	9.9	7.9	13.4	9.7		13.0	9.7		7.9	5.9	
150.9	12.5	9.4	7.7	12.7	9.4	7.7	12.7	9.4	7.4	11.9	9.2		7.2	5.5	
157.5	12.1	9.0	7.4	12.3	9.2	7.4	12.3	9.0	7.2	11.0	9.0	7.2	6.3	5.0	4.1
164.0	11.4	8.8	7.2	11.6	8.8	7.2	11.9	8.8	7.0	10.1	8.5	7.0	5.7	4.6	3.7
177.2	10.5	8.1	6.6	10.8	8.1	6.8	10.3	8.1	6.6	8.3	7.7	6.3	4.6	3.7	
190.3	9.7	7.4	6.1	9.9	7.7	6.3	8.8	7.4	6.3	7.0	6.6	5.7	3.5		
203.4	8.8	7.0	5.9	9.2	7.0	5.9	7.4	6.8	5.9	5.9	5.5				
216.5	8.1	6.6	5.5	8.5	6.6	5.5	6.3	5.9	5.5						
229.7	7.7	6.1	5.2	7.9	6.3	5.2	5.5	5.0	4.8						
242.8	7.0	5.7	5.2	7.4	5.9	5.0									
255.9	6.6	5.5		6.6	5.5	5.0									
269.0				5.9	5.2	5.0									



**211,644 lbs**

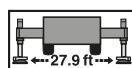
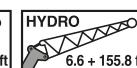
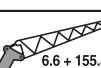
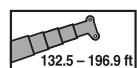
**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	31.5			30.8			25.5								
59.1	29.1			28.6			25.5			20.7					
65.6	26.8			26.6			25.5			20.7					
72.2	25.1			24.9			24.4			20.7			18.0		
78.7	23.3			23.3			22.9			20.7			18.0		
85.3	22.0			21.8			21.6			20.7			18.0		
91.9	20.5			20.5			20.2			20.5			16.3		
98.4	19.4	13.6		19.4			19.1			19.1			14.9		
105.0	18.2	13.0		18.2	12.7		18.0			18.0			13.6		
111.5	17.1	12.3		17.4	12.3		17.1	11.9		17.1			12.3		
118.1	16.3	11.9		16.5	11.6		16.3	11.4		16.3	11.2		11.2	8.1	
124.7	15.4	11.2		15.6	11.2		15.4	11.0		15.4	10.8		10.3	7.4	
131.2	14.5	10.8		14.7	10.8		14.7	10.5		14.7	10.3		9.4	6.8	
137.8	13.8	10.3	8.3	14.1	10.3		14.1	10.1		14.1	9.9		8.5	6.3	
144.4	13.2	9.9	7.9	13.4	9.9	7.9	13.4	9.7		13.0	9.7		7.9	5.9	
150.9	12.5	9.4	7.7	12.7	9.4	7.7	12.7	9.4	7.4	11.9	9.2		7.2	5.5	
157.5	12.1	9.0	7.4	12.3	9.2	7.4	12.3	9.0	7.2	11.0	9.0	7.2	6.3	5.0	4.1
164.0	11.4	8.8	7.2	11.6	8.8	7.2	11.9	8.8	7.0	10.1	8.5	7.0	5.7	4.6	3.7
177.2	10.5	8.1	6.6	10.8	8.1	6.8	10.3	8.1	6.6	8.3	7.7	6.3	4.6	3.7	
190.3	9.7	7.4	6.1	9.9	7.7	6.3	8.8	7.4	6.3	7.0	6.6	5.7	3.5		
203.4	8.8	7.0	5.9	9.2	7.0	5.9	7.4	6.8	5.9	5.9	5.5				
216.5	8.1	6.6	5.5	8.5	6.6	5.5	6.3	5.9	5.5						
229.7	7.2	6.1	5.2	6.8	6.3	5.2	5.5	5.0	4.8						
242.8	5.7	5.7	5.2	5.0	5.9	5.0									
255.9	4.1	5.0		3.7	5.0	5.0									
269.0					3.3										

# STERLING CRANE

## Operation · Utilisation · Uso

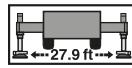
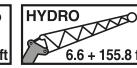
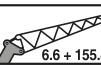
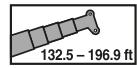


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 155.8 ft			196.9 ft + 6.6 ft + 155.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	25.5														
59.1	23.8			22.9											
65.6	22.0			21.6			20.2								
72.2	20.5			20.0			19.4			16.7					
78.7	19.1			18.9			18.2			16.7			14.7		
85.3	17.8			17.6			17.1			16.3			14.7		
91.9	16.7			16.7			16.3			15.8			14.1		
98.4	15.8			15.6			15.4			15.2			12.7		
105.0	14.7			14.7			14.5			14.3			11.4		
111.5	13.8	9.7		13.8			13.6			13.6			10.3		
118.1	13.2	9.0		13.2	9.0		13.0			13.0			9.2		
124.7	12.3	8.5		12.5	8.5		12.3	8.3		12.3			8.3		
131.2	11.6	8.1		11.9	8.1		11.6	7.9		11.6	7.7		7.7	5.0	
137.8	11.0	7.7		11.2	7.7		11.0	7.7		11.0	7.4		6.8	4.6	
144.4	10.3	7.4		10.5	7.4		10.5	7.2		10.5	7.0		6.1	4.1	
150.9	9.9	7.0		10.1	7.0		10.1	7.0		9.9	6.8		5.5	3.7	
157.5	9.2	6.6	4.8	9.4	6.6		9.4	6.6		9.2	6.6		4.8	3.3	
164.0	8.8	6.3	4.4	9.0	6.3	4.4	9.0	6.3		8.3	6.1		4.4		
177.2	7.9	5.7	3.9	8.1	5.7	3.9	8.1	5.7	3.9	6.8	5.7		3.3		
190.3	7.2	5.0	3.5	7.4	5.2	3.5	7.0	5.2		5.5					
203.4	6.3	4.4	3.3	6.8	4.6	3.3	5.9	4.8							
216.5	5.7	3.9		6.1	4.1										
229.7	5.0	3.5		5.5	3.7										
242.8	4.4			4.8	3.3										
255.9	3.9			4.4											
269.0	3.5														

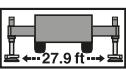
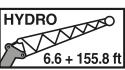
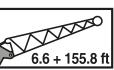
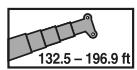


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 155.8 ft			196.9 ft + 6.6 ft + 155.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	25.5														
59.1	23.8			22.9			20.2								
65.6	22.0			21.6			19.4			16.7					
72.2	20.5			20.0			18.2			16.7			14.7		
78.7	19.1			18.9			17.1			16.3			14.7		
85.3	17.8			17.6			16.3			15.8			14.1		
91.9	16.7			16.7			15.4			15.2			12.7		
98.4	15.8			15.6			14.5			14.3			11.4		
105.0	14.7			14.7			13.6			13.6			10.3		
111.5	13.8	9.7		13.8			13.6			13.6			9.2		
118.1	13.2	9.0		13.2	9.0		13.0			13.0			8.3		
124.7	12.3	8.5		12.5	8.5		12.3	8.3		12.3			5.0		
131.2	11.6	8.1		11.9	8.1		11.6	7.9		11.6	7.7		4.6		
137.8	11.0	7.7		11.2	7.7		11.0	7.7		11.0	7.4		4.6		
144.4	10.3	7.4		10.5	7.4		10.5	7.2		10.5	7.0		4.1		
150.9	9.9	7.0		10.1	7.0		10.1	7.0		9.9	6.8		3.7		
157.5	9.2	6.6	4.8	9.4	6.6		9.4	6.6		9.2	6.6		3.3		
164.0	8.8	6.3	4.4	9.0	6.3	4.4	9.0	6.3		8.3	6.1		4.4		
177.2	7.9	5.7	3.9	8.1	5.7	3.9	8.1	5.7	3.9	6.8	5.7		3.3		
190.3	7.2	5.0	3.5	7.4	5.2	3.5	7.0	5.2		5.5					
203.4	6.3	4.4	3.3	6.8	4.6	3.3	5.9	4.8							
216.5	5.7	3.9		6.1	4.1										
229.7	5.0	3.5		5.5	3.7										
242.8	4.4			4.8	3.3										
255.9	3.9			4.4											
269.0	3.5														



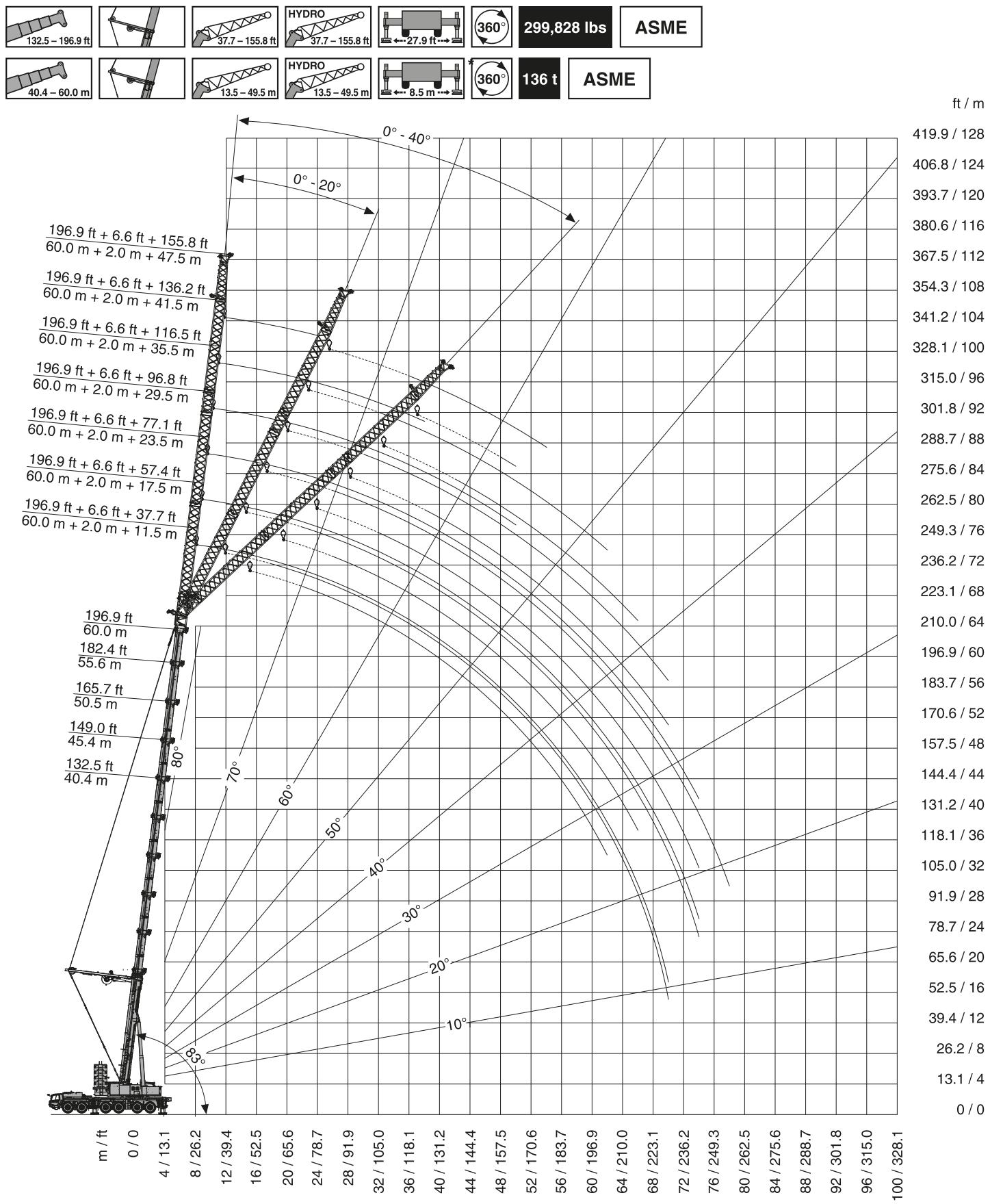
**211,644 lbs**

**ASME**

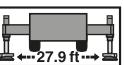
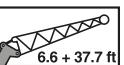
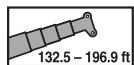
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 155.8 ft			196.9 ft + 6.6 ft + 155.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	25.5														
59.1	23.8			22.9											
65.6	22.0			21.6			20.2								
72.2	20.5			20.0			19.4			16.7					
78.7	19.1			18.9			18.2			16.7			14.7		
85.3	17.8			17.6			17.1			16.3			14.7		
91.9	16.7			16.7			16.3			15.8			14.1		
98.4	15.8			15.6			15.4			15.2			12.7		
105.0	14.7			14.7			14.5			14.3			11.4		
111.5	13.8	9.7		13.8			13.6			13.6			10.3		
118.1	13.2	9.0		13.2	9.0		13.0			13.0			9.2		
124.7	12.3	8.5		12.5	8.5		12.3	8.3		12.3			8.3		
131.2	11.6	8.1		11.9	8.1		11.6	7.9		11.6	7.7		7.7	5.0	
137.8	11.0	7.7		11.2	7.7		11.0	7.7		11.0	7.4		6.8	4.6	
144.4	10.3	7.4		10.5	7.4		10.5	7.2		10.5	7.0		6.1	4.1	
150.9	9.9	7.0		10.1	7.0		10.1	7.0		9.9	6.8		5.5	3.7	
157.5	9.2	6.6	4.8	9.4	6.6		9.4	6.6		9.2	6.6		4.8	3.3	
164.0	8.8	6.3	4.4	9.0	6.3	4.4	9.0	6.3		8.3	6.1		4.4		
177.2	7.9	5.7	3.9	8.1	5.7	3.9	8.1	5.7	3.9	6.8	5.7		3.3		
190.3	7.2	5.0	3.5	7.4	5.2	3.5	7.0	5.2		5.5					
203.4	6.3	4.4	3.3	6.8	4.6	3.3	5.9	4.8							
216.5	5.7	3.9		6.1	4.1										
229.7	5.0	3.5		5.5	3.7										
242.8	4.4			4.8	3.3										
255.9	3.9			3.5											

### Working range · Rayon de travail · Zona de trabajo



### Lifting capacities · Charges de levage · Cargas

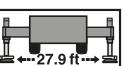
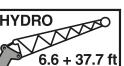
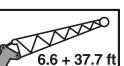
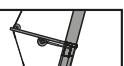
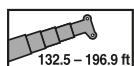


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
29.5	100.9														
32.8	100.3			80.6											
36.1	100.0			80.6			64.8								
39.4	98.7			80.6			62.1								
45.9	95.6	85.0		80.6	69.2		57.5			49.3					
52.5	93.4	81.5	56.6	80.6	68.3		53.3	48.5		46.0	37.6		42.9		
59.1	91.2	78.7	54.8	79.5	67.4	54.2	50.0	48.0	44.3	42.9	35.9		41.0	34.1	
65.6	87.0	76.0	53.1	74.7	67.0	53.1	48.2	47.6	44.0	40.3	35.4	33.2	38.5	32.4	
72.2	78.9	72.5	51.5	68.1	65.9	52.0	47.1	46.9	43.8	37.9	35.0	33.2	36.3	30.8	27.9
78.7	71.4	68.1	50.4	66.3	65.0	51.1	46.0	46.2	43.6	35.7	34.3	33.0	34.3	29.5	27.7
85.3	65.0	62.6	49.6	64.3	59.7	50.2	45.1	45.6	43.6	33.9	33.9	32.6	32.6	28.4	27.3
91.9	59.7	57.7	48.9	58.8	54.8	49.6	43.8	44.9	43.2	32.8	33.2	32.1	30.8	27.7	27.1
98.4	55.1	53.5	48.5	54.4	50.9	48.7	42.3	44.0	42.5	31.9	32.6	31.9	28.8	27.3	26.6
105.0	51.1	49.6	47.1	50.0	47.3	46.0	41.6	43.2	42.1	30.8	32.1	31.7	26.6	26.4	
111.5	47.1	46.0	45.1	46.5	43.8	43.2	40.7	41.6	40.7	30.2	31.5	31.3	25.5	26.4	26.0
118.1	43.8	42.9	42.1	42.9	41.0	40.3	39.6	38.8	38.1	29.7	31.0	30.8	24.9	25.7	25.7
124.7	39.4	40.1	39.4	40.1	38.3	37.6	37.6	36.3	35.7	29.1	30.4	30.6	24.2	25.1	
131.2	35.7	37.4	34.1	36.5	35.9	35.0	35.4	34.1	33.5	28.4	29.7	30.2	23.5	24.6	
137.8	32.4	33.9	32.4	33.0	33.7	33.0	33.0	32.1	31.3	27.7	29.1	29.7	23.1	24.2	24.6
144.4	29.5	30.6	30.6	30.2	31.5	28.6	31.0	30.2	29.7	26.8	28.4	28.6	22.7	23.5	24.2
150.9	26.6	27.7		27.3	28.6	27.1	28.2	28.6	28.2	26.2	27.7	27.3	22.0	22.9	23.5
157.5	24.2	25.1		24.9	26.0	25.5	25.7	26.8	22.9	25.3	26.2	25.7	21.1	22.2	23.1
164.0	18.2	21.6		22.7	23.5		23.5	24.6	22.7	24.4	24.9	24.2	20.7	21.8	22.7
177.2				17.6	19.1		19.6	20.2		20.5	21.3	17.8	19.6	20.9	12.3
190.3							16.0	16.5		16.9	17.8	17.4	16.7	17.6	11.2
203.4										14.1	14.5		13.8	14.5	10.1
216.5										5.9	8.1		11.2	8.8	
229.7												5.0	7.0		



**255,736 lbs**

**ASME**

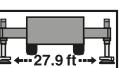
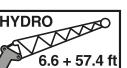
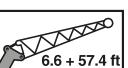
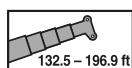
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
29.5	100.9														
32.8	100.3			80.6											
36.1	100.0			80.6			64.8								
39.4	98.7			80.6			62.1								
45.9	95.6	85.0		80.6	69.2		57.5			49.3					
52.5	93.4	81.5	56.6	80.6	68.3		53.3	48.5		46.0	37.6		42.9		
59.1	91.2	78.7	54.8	79.5	67.4	54.2	50.0	48.0	44.3	42.9	35.9		41.0	34.1	
65.6	87.0	76.0	53.1	74.7	67.0	53.1	48.2	47.6	44.0	40.3	35.4	33.2	38.5	32.4	
72.2	78.9	72.5	51.5	68.1	65.9	52.0	47.1	46.9	43.8	37.9	35.0	33.2	36.3	30.8	27.9
78.7	71.4	68.1	50.4	66.3	65.0	51.1	46.0	46.2	43.6	35.7	34.3	33.0	34.3	29.5	27.7
85.3	65.0	62.6	49.6	64.3	59.7	50.2	45.1	45.6	43.6	33.9	33.9	32.6	32.6	28.4	27.3
91.9	59.7	57.7	48.9	58.8	54.8	49.6	43.8	44.9	43.2	32.8	33.2	32.1	30.8	27.7	27.1
98.4	55.1	53.5	48.5	54.4	50.9	48.7	42.3	44.0	42.5	31.9	32.6	31.9	28.8	27.3	26.6
105.0	51.1	49.6	47.1	50.0	47.3	46.0	41.6	43.2	42.1	30.8	32.1	31.7	26.6	26.4	
111.5	47.1	46.0	45.1	46.5	43.8	43.2	40.7	41.6	40.7	30.2	31.5	31.3	25.5	26.4	26.0
118.1	43.8	42.9	42.1	42.9	41.0	40.3	39.6	38.8	38.1	29.7	31.0	30.8	24.9	25.7	
124.7	39.4	40.1	39.4	40.1	38.3	37.6	37.6	36.3	35.7	29.1	30.4	30.6	24.2	25.1	
131.2	35.7	37.4	34.1	36.5	35.9	35.0	35.4	34.1	33.5	28.4	29.7	30.2	23.5	24.6	
137.8	32.4	33.9	32.4	33.0	33.7	33.0	33.0	32.1	31.3	27.7	29.1	29.7	23.1	24.2	24.6
144.4	29.5	30.6	30.6	30.2	31.5	28.6	31.0	30.2	29.7	26.8	28.4	28.6	22.7	23.5	24.2
150.9	26.6	27.7		27.3	28.6	27.1	28.2	28.6	28.2	26.2	27.7	27.3	22.0	22.9	
157.5	24.2	25.1		24.9	26.0	25.5	25.7	26.8	22.9	25.3	26.2	25.7	21.1	22.2	23.1
164.0	18.2	21.6		22.7	23.5		23.5	24.6	22.7	24.4	24.9	24.2	20.7	21.8	22.7
177.2				17.6	19.1		19.6	20.2		20.5	21.3	17.8	19.6	20.9	12.3
190.3							16.0	16.5		16.9	17.8	17.4	16.7	17.6	11.2
203.4										14.1	14.5		13.8	14.5	10.1
216.5										5.9	8.1		11.2	8.8	
229.7												5.0	7.0		

## Operation · Utilisation · Uso

	132.5 – 196.9 ft		6.6 + 37.7 ft	HYDRO 6.6 + 37.7 ft	27.9 ft		211,644 lbs	ASME	lbs x 1,000							
ft	132.5 ft + 6.6 ft + 37.7 ft			149.0 ft + 6.6 ft + 37.7 ft			165.7 ft + 6.6 ft + 37.7 ft			182.4 ft + 6.6 ft + 37.7 ft			196.9 ft + 6.6 ft + 37.7 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
29.5	100.9															
32.8	100.3			80.6												
36.1	100.0			80.6			64.8									
39.4	98.7			80.6			62.1									
45.9	95.6	85.0		80.6	69.2		57.5			49.3						
52.5	93.4	81.5	56.6	80.6	68.3		53.3	48.5		46.0	37.6			42.9		
59.1	91.2	78.7	54.8	79.5	67.4	54.2	50.0	48.0	44.3	42.9	35.9		41.0	34.1		
65.6	87.0	76.0	53.1	74.7	67.0	53.1	48.2	47.6	44.0	40.3	35.4	33.2	38.5	32.4		
72.2	78.9	72.5	51.5	68.1	65.9	52.0	47.1	46.9	43.8	37.9	35.0	33.2	36.3	30.8	27.9	
78.7	71.4	68.1	50.4	66.3	65.0	51.1	46.0	46.2	43.6	35.7	34.3	33.0	34.3	29.5	27.7	
85.3	63.2	62.6	49.6	63.9	59.7	50.2	45.1	45.6	43.6	33.9	33.9	32.6	32.6	28.4	27.3	
91.9	55.7	57.7	48.9	56.4	54.8	49.6	43.8	44.9	43.2	32.8	33.2	32.1	30.8	27.7	27.1	
98.4	49.3	52.2	48.5	50.0	50.9	48.7	42.3	44.0	42.5	31.9	32.6	31.9	28.8	27.3	26.6	
105.0	43.8	46.5	47.1	44.5	47.3	46.0	41.6	43.2	42.1	30.8	32.1	31.7	26.6	26.8	26.4	
111.5	39.0	41.4	42.9	39.6	42.3	43.2	40.7	41.6	40.7	30.2	31.5	31.3	25.5	26.4	26.0	
118.1	34.8	37.0	38.3	35.4	37.6	39.4	36.5	38.8	38.1	29.7	31.0	30.8	24.9	25.7	25.7	
124.7	31.0	33.0	34.1	31.9	33.9	35.2	32.8	34.8	35.7	29.1	30.4	30.6	24.2	25.1	25.3	
131.2	27.7	29.5	30.4	28.6	30.4	31.5	29.5	31.3	32.6	28.4	29.7	30.2	23.5	24.6	25.1	
137.8	24.9	26.4	27.1	25.5	27.1	28.2	26.4	28.2	29.3	27.5	29.1	29.7	23.1	24.2	24.6	
144.4	22.2	23.5	24.0	22.9	24.4	25.1	23.8	25.3	26.4	24.9	26.4	27.5	22.7	23.5	24.2	
150.9	19.8	20.9		20.5	21.8	22.4	21.3	22.9	23.5	22.4	24.0	24.9	22.0	22.9	23.5	
157.5	17.8	18.5		18.2	19.4	19.8	19.1	20.5	21.1	20.2	21.6	22.4	20.0	21.6	22.4	
164.0	15.8	16.3		16.3	17.1		17.1	18.2	18.9	18.2	19.4	20.0	18.0	19.4	20.2	
177.2				13.0	13.4			13.8	14.5		14.7	15.6	16.0	14.5	15.6	12.3
190.3							10.8	11.2		11.6	12.5	12.5	11.4	12.3	11.2	
203.4										9.0	9.7		9.0	9.7		
216.5										5.9	7.0		6.6	7.0		
229.7												4.6	4.8			

	132.5 – 196.9 ft		6.6 + 57.4 ft	HYDRO 6.6 + 57.4 ft	27.9 ft		299,828 lbs	ASME	lbs x 1,000						
ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
32.8	71.8														
36.1	71.8			62.1											
39.4	71.8			62.1			47.6								
45.9	71.8			62.1			47.6			37.0					
52.5	68.7	57.3		62.1			46.9			37.0			31.7		
59.1	64.8	54.8		61.9	49.1		43.6	37.2		37.0			30.8		
65.6	62.3	52.4		59.3	48.9		40.7	37.0		35.2	28.2		29.9		
72.2	60.1	50.4	39.6	56.4	47.6		38.3	36.5		33.0	27.3		28.8	26.0	
78.7	57.5	48.9	38.5	54.0	46.2	38.1	37.2	36.3	32.1	31.0	26.8		27.9	24.6	
85.3	55.5	47.1	37.6	51.1	44.9	37.2	36.3	36.1	32.1	29.5	26.6	24.4	26.6	23.5	20.7
91.9	53.1	45.8	37.0	46.9	43.4	36.8	35.4	35.9	32.1	27.7	26.4	24.2	25.5	22.4	20.5
98.4	50.0	44.3	36.3	46.0	42.3	36.1	34.8	35.4	32.1	26.4	26.2	24.2	24.4	21.6	20.2
105.0	46.9	42.7	35.4	44.0	41.0	35.4	33.9	35.0	32.1	25.1	25.7	24.2	23.3	21.1	20.2
111.5	43.4	41.4	34.8	41.8	39.6	34.8	33.0	34.3	32.1	24.4	25.3	24.0	21.6	20.9	20.0
118.1	40.3	39.9	34.1	39.0	37.4	34.3	32.1	33.9	32.1	24.0	24.9	24.0	20.0	20.7	19.8
124.7	37.6	37.4	33.9	36.1	34.8	33.7	31.7	33.5	32.1	23.5	24.4	23.8	19.4	20.2	19.6
131.2	35.0	35.0	33.2	33.9	32.8	31.9	31.3	31.5	30.8	22.9	24.0	23.8	18.9	20.0	19.4
137.8	32.6	32.6	31.9	31.7	30.8	30.2	30.4	29.5	29.1	22.4	23.5	23.5	18.5	19.6	19.1
144.4	30.8	30.6	29.9	29.7	29.1	28.6	28.8	27.9	27.5	21.8	23.3	23.1	18.0	18.9	19.1
150.9	29.1	28.6	26.0	27.7	27.3	27.1	27.1	26.4	25.7	21.3	22.7	22.7	17.6	18.5	18.7
157.5	27.3	27.3	24.4	26.2	25.7	25.5	25.5	24.9	24.4	20.7	22.2	22.4	17.1	18.0	18.2
164.0	25.5	26.0	23.3	24.4	24.2	21.6	24.0	23.5	23.1	20.2	21.8	22.2	16.7	17.8	18.0
177.2	19.8	20.9		21.8	21.3	19.4	21.1	20.7	16.7	19.1	20.5	20.0	15.8	16.7	17.4
190.3				17.8	19.4		18.9	18.7	16.5	18.0	18.2	13.4	14.9	16.0	16.7
203.4					7.0	10.5	16.3	16.7		16.9	16.3	13.0	14.1	15.4	8.1
216.5							8.3	11.4		14.7	14.7		13.4	14.3	7.2
229.7									8.5	11.2		12.3	12.7		
242.8											6.8	5.5			

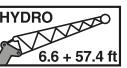
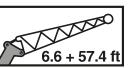
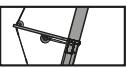
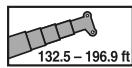


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32.8	71.8															
36.1	71.8			62.1												
39.4	71.8			62.1			47.6									
45.9	71.8			62.1			47.6			37.0						
52.5	68.7	57.3		62.1			46.9			37.0			31.7			
59.1	64.8	54.8		61.9	49.1		43.6	37.2		37.0			30.8			
65.6	62.3	52.4		59.3	48.9		40.7	37.0		35.2	28.2		29.9			
72.2	60.1	50.4	39.6	56.4	47.6		38.3	36.5		33.0	27.3		28.8	26.0		
78.7	57.5	48.9	38.5	54.0	46.2	38.1	37.2	36.3	32.1	31.0	26.8		27.9	24.6		
85.3	55.5	47.1	37.6	51.1	44.9	37.2	36.3	36.1	32.1	29.5	26.6	24.4	26.6	23.5	20.7	
91.9	53.1	45.8	37.0	46.9	43.4	36.8	35.4	35.9	32.1	27.7	26.4	24.2	25.5	22.4	20.5	
98.4	50.0	44.3	36.3	46.0	42.3	36.1	34.8	35.4	32.1	26.4	26.2	24.2	24.4	21.6	20.2	
105.0	46.9	42.7	35.4	44.0	41.0	35.4	33.9	35.0	32.1	25.1	25.7	24.2	23.3	21.1	20.2	
111.5	43.4	41.4	34.8	41.8	39.6	34.8	33.0	34.3	32.1	24.4	25.3	24.0	21.6	20.9	20.0	
118.1	40.3	39.9	34.1	39.0	37.4	34.3	32.1	33.9	32.1	24.0	24.9	24.0	20.0	20.7	19.8	
124.7	37.6	37.4	33.9	36.1	34.8	33.7	31.7	33.5	32.1	23.5	24.4	23.8	19.4	20.2	19.6	
131.2	35.0	35.0	33.2	33.9	32.8	31.9	31.3	31.5	30.8	22.9	24.0	23.8	18.9	20.0	19.4	
137.8	32.6	32.6	31.9	31.7	30.8	30.2	30.4	29.5	29.1	22.4	23.5	23.5	18.5	19.6	19.1	
144.4	30.8	30.6	29.9	29.7	29.1	28.6	28.8	27.9	27.5	21.8	23.3	23.1	18.0	18.9	19.1	
150.9	28.2	28.6	26.0	27.7	27.3	27.1	27.1	26.4	25.7	21.3	22.7	22.7	17.6	18.5	18.7	
157.5	25.7	27.3	24.4	25.7	25.7	25.5	25.5	24.9	24.4	20.7	22.2	22.4	17.1	18.0	18.2	
164.0	23.3	24.9	23.3	23.5	24.2	21.6	24.0	23.5	23.1	20.2	21.8	22.2	16.7	17.8	18.0	
177.2	19.4	20.2		19.6	20.9	19.4	20.5	20.7	16.7	19.1	20.5	20.0	15.8	16.7	17.4	
190.3				16.0	16.9		16.9	18.0	16.5	17.4	18.2	13.4	14.9	16.0	16.7	
203.4					7.0	10.5		14.1	14.7		14.5	15.6	13.0	14.1	15.4	8.1
216.5							8.3	11.4		11.9	12.7		11.6	12.5	7.2	
229.7									8.5	10.1		9.4	10.1			
242.8											6.8		5.5			



**211,644 lbs**

**ASME**

**lbs x 1,000**

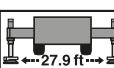
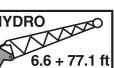
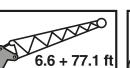
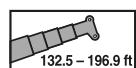
ft	132.5 ft + 6.6 ft + 57.4 ft			149.0 ft + 6.6 ft + 57.4 ft			165.7 ft + 6.6 ft + 57.4 ft			182.4 ft + 6.6 ft + 57.4 ft			196.9 ft + 6.6 ft + 57.4 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
32.8	71.8														
36.1	71.8			62.1											
39.4	71.8			62.1			47.6								
45.9	71.8			62.1			47.6			37.0					
52.5	68.7	57.3		62.1			46.9			37.0			31.7		
59.1	64.8	54.8		61.9	49.1		43.6	37.2		37.0			30.8		
65.6	62.3	52.4		59.3	48.9		40.7	37.0		35.2	28.2		29.9		
72.2	60.1	50.4	39.6	56.4	47.6		38.3	36.5		33.0	27.3		28.8	26.0	
78.7	57.5	48.9	38.5	54.0	46.2	38.1	37.2	36.3	32.1	31.0	26.8		27.9	24.6	
85.3	55.5	47.1	37.6	51.1	44.9	37.2	36.3	36.1	32.1	29.5	26.6	24.4	26.6	23.5	20.7
91.9	53.1	45.8	37.0	46.9	43.4	36.8	35.4	35.9	32.1	27.7	26.4	24.2	25.5	22.4	20.5
98.4	50.0	44.3	36.3	46.0	42.3	36.1	34.8	35.4	32.1	26.4	26.2	24.2	24.4	21.6	20.2
105.0	45.4	42.7	35.4	44.0	41.0	35.4	33.9	35.0	32.1	25.1	25.7	24.2	23.3	21.1	20.2
111.5	40.5	41.4	34.8	40.7	39.6	34.8	33.0	34.3	32.1	24.4	25.3	24.0	21.6	20.9	20.0
118.1	36.3	39.6	34.1	36.5	37.4	34.3	32.1	33.9	32.1	24.0	24.9	24.0	20.0	20.7	19.8
124.7	32.6	35.7	33.9	32.8	34.8	33.7	31.7	33.5	32.1	23.5	24.4	23.8	19.4	20.2	19.6
131.2	29.3	32.1	33.2	29.5	32.4	31.9	30.4	31.5	30.8	22.9	24.0	23.8	18.9	20.0	19.4
137.8	26.4	28.8	30.6	26.6	29.3	30.2	27.5	29.5	29.1	22.4	23.5	23.5	18.5	19.6	19.1
144.4	23.8	26.0	27.3	24.0	26.2	27.9	24.9	27.3	27.5	21.8	23.3	23.1	18.0	18.9	19.1
150.9	21.3	23.3	24.4	21.6	23.5	25.1	22.4	24.6	25.7	21.3	22.7	22.7	17.6	18.5	18.7
157.5	19.1	20.9	21.8	19.4	21.3	22.4	20.2	22.2	23.5	20.7	22.2	22.4	17.1	18.0	18.2
164.0	17.1	18.5	19.1	17.4	19.1	20.0	18.2	20.0	21.3	18.7	20.7	22.0	16.7	17.8	18.0
177.2	13.6	14.5		13.8	15.2	15.6	14.7	16.0	16.7	15.2	16.7	17.8	14.7	16.7	17.4
190.3				10.8	11.6		11.6	12.7	13.2	12.1	13.4	13.4	11.9	13.4	14.3
203.4					7.0	8.5	9.0	9.9		9.4	10.5	11.0	9.2	10.5	8.1
216.5							6.8	7.2		7.2	8.1		7.0	7.9	7.2
229.7									5.2	5.7		5.0	5.7		
242.8											3.3		3.7		

# STERLING CRANE

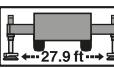
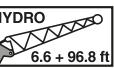
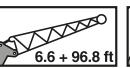
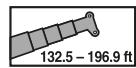
## Operation · Utilisation · Uso

							<b>299,828 lbs</b>	<b>ASME</b>				<b>lbs x 1,000</b>		
ft	<b>132.5 ft + 6.6 ft + 77.1 ft</b>	<b>149.0 ft + 6.6 ft + 77.1 ft</b>	<b>165.7 ft + 6.6 ft + 77.1 ft</b>	<b>182.4 ft + 6.6 ft + 77.1 ft</b>	<b>196.9 ft + 6.6 ft + 77.1 ft</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>
36.1	65.6													
39.4	65.2													
45.9	64.1		47.1			36.5								
52.5	63.0		47.1			36.5			27.9			23.8		
59.1	61.9		47.1			36.5			27.9			22.9		
65.6	60.6	45.6	47.1			35.9			27.9			22.0		
72.2	57.7	43.4	46.5	39.2		33.5	29.5		27.9			21.1		
78.7	54.8	41.6	44.3	39.2		31.5	29.3		27.7	21.8		20.2		
85.3	52.2	39.9	28.6	43.4	38.8	30.4	29.1		26.0	21.3		19.4	20.0	
91.9	49.8	38.1	27.7	43.4	37.4	27.5	29.9	29.1		24.4	21.1	18.2	19.1	
98.4	47.3	36.5	27.1	43.2	36.3	27.1	29.3	28.8	24.2	23.1	20.9	18.0	17.4	18.0
105.0	44.7	35.0	26.4	43.2	35.2	26.4	28.6	28.6	24.2	22.0	20.7	18.0	16.9	16.9
111.5	42.1	33.5	25.7	42.5	33.9	25.7	27.7	28.4	24.2	20.9	20.2	18.0	16.7	14.9
118.1	39.2	32.1	25.1	39.9	32.6	25.3	27.3	28.2	24.2	19.8	20.0	18.0	16.0	16.3
124.7	36.3	31.0	24.4	35.0	31.5	24.6	26.8	27.7	24.2	19.1	19.8	18.0	15.6	16.0
131.2	33.9	29.9	24.2	32.1	30.4	24.4	26.4	27.5	24.0	18.7	19.6	18.0	15.2	15.8
137.8	31.7	29.1	23.8	29.5	28.8	24.0	25.7	27.1	23.8	18.2	19.4	18.0	14.9	14.7
144.4	29.7	27.9	23.3	27.7	27.1	23.5	25.1	25.7	23.3	17.8	18.9	18.0	14.5	15.2
150.9	27.9	26.6	23.1	26.2	25.5	23.1	24.6	24.2	23.1	17.4	18.5	17.8	14.1	14.3
157.5	26.2	25.1	22.9	24.6	24.0	22.9	23.8	22.9	22.2	16.9	18.0	17.6	13.6	14.5
164.0	24.4	23.5	22.7	23.1	22.7	22.7	22.2	21.3	21.3	16.3	17.8	17.4	13.2	14.3
177.2	21.8	20.7	18.9	20.5	20.2	20.0	19.6	19.4	18.9	15.6	17.1	16.9	12.5	13.4
190.3	19.4	18.7	16.9	18.0	17.8	15.6	17.4	16.9	17.1	14.7	16.3	16.5	11.9	12.7
203.4	10.3	14.9		16.0	16.0	13.8	15.4	15.2	12.3	14.1	14.7	14.7	11.0	12.3
216.5				10.1	12.3		13.8	13.6	11.6	13.6	13.0	9.4	10.3	11.6
229.7							9.4	10.3		12.1	11.6	9.0	9.9	11.2
242.8										8.8	8.5		9.4	10.1
255.9										4.8		6.8		3.5

							<b>255,736 lbs</b>	<b>ASME</b>				<b>lbs x 1,000</b>		
ft	<b>132.5 ft + 6.6 ft + 77.1 ft</b>	<b>149.0 ft + 6.6 ft + 77.1 ft</b>	<b>165.7 ft + 6.6 ft + 77.1 ft</b>	<b>182.4 ft + 6.6 ft + 77.1 ft</b>	<b>196.9 ft + 6.6 ft + 77.1 ft</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>	<b>0°</b>	<b>20°</b>	<b>40°</b>
36.1	65.6													
39.4	65.2													
45.9	64.1		47.1			36.5								
52.5	63.0		47.1			36.5			27.9			23.8		
59.1	61.9		47.1			36.5			27.9			22.9		
65.6	60.6	45.6	47.1			35.9			27.9			22.0		
72.2	57.7	43.4	46.5	39.2		33.5	29.5		27.9			21.1		
78.7	54.8	41.6	44.3	39.2		31.5	29.3		27.7	21.8		20.2		
85.3	52.2	39.9	28.6	43.4	38.8	30.4	29.1		26.0	21.3		19.4	20.0	
91.9	49.8	38.1	27.7	43.4	37.4	27.5	29.9	29.1		24.4	21.1	18.2	19.1	
98.4	47.3	36.5	27.1	43.2	36.3	27.1	29.3	28.8	24.2	23.1	20.9	18.0	17.4	18.0
105.0	44.7	35.0	26.4	43.2	35.2	26.4	28.6	28.6	24.2	22.0	20.7	18.0	16.9	14.9
111.5	42.1	33.5	25.7	42.5	33.9	25.7	27.7	28.4	24.2	20.9	20.2	18.0	16.7	14.9
118.1	39.2	32.1	25.1	39.9	32.6	25.3	27.3	28.2	24.2	19.8	20.0	18.0	16.0	16.3
124.7	36.3	31.0	24.4	35.0	31.5	24.6	26.8	27.7	24.2	19.1	19.8	18.0	15.6	14.9
131.2	33.9	29.9	24.2	32.1	30.4	24.4	26.4	27.5	24.0	18.7	19.6	18.0	15.2	15.8
137.8	31.7	29.1	23.8	29.5	28.8	24.0	25.7	27.1	23.8	18.2	19.4	18.0	14.9	14.7
144.4	29.7	27.9	23.3	27.7	27.1	23.5	25.1	25.7	23.3	17.8	18.9	18.0	14.5	15.2
150.9	27.9	26.6	23.1	26.2	25.5	23.1	24.6	24.2	23.1	17.4	18.5	17.8	14.1	14.3
157.5	26.2	25.1	22.9	24.6	24.0	22.9	23.8	22.9	22.2	16.9	18.0	17.6	13.6	14.5
164.0	24.4	23.5	22.7	23.1	22.7	22.7	22.2	21.3	21.3	16.3	17.8	17.4	13.2	14.3
177.2	20.5	20.7	18.9	20.5	20.2	20.0	19.6	19.4	18.9	15.6	17.1	16.9	12.5	13.4
190.3	16.9	18.2	16.9	16.9	17.8	15.6	17.4	16.9	17.1	14.7	16.3	16.5	11.9	12.7
203.4	10.3	14.7		14.1	15.2	13.8	14.5	15.2	12.3	14.1	14.7	14.7	11.0	12.3
216.5				10.1	12.1		11.9	13.0	11.6	12.3	13.0	9.4	10.3	11.6
229.7							9.4	10.3		9.9	11.0	9.0	9.4	10.8
242.8										7.9	8.5		7.4	8.5
255.9										4.8		5.7		3.5


**211,644 lbs**
**ASME**
**lbs x 1,000**

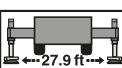
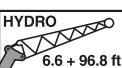
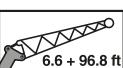
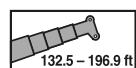
ft	132.5 ft + 6.6 ft + 77.1 ft			149.0 ft + 6.6 ft + 77.1 ft			165.7 ft + 6.6 ft + 77.1 ft			182.4 ft + 6.6 ft + 77.1 ft			196.9 ft + 6.6 ft + 77.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36.1	65.6														
39.4	65.2														
45.9	64.1			47.1			36.5								
52.5	63.0			47.1			36.5			27.9			23.8		
59.1	61.9			47.1			36.5			27.9			22.9		
65.6	60.6	45.6		47.1			35.9			27.9			22.0		
72.2	57.7	43.4		46.5	39.2		33.5	29.5		27.9			21.1		
78.7	54.8	41.6		44.3	39.2		31.5	29.3		27.7	21.8		20.2		
85.3	52.2	39.9	28.6	43.4	38.8		30.4	29.1		26.0	21.3		19.4	20.0	
91.9	49.8	38.1	27.7	43.4	37.4	27.5	29.9	29.1		24.4	21.1		18.2	19.1	
98.4	47.3	36.5	27.1	43.2	36.3	27.1	29.3	28.8	24.2	23.1	20.9	18.0	17.4	18.0	
105.0	44.7	35.0	26.4	43.2	35.2	26.4	28.6	28.6	24.2	22.0	20.7	18.0	16.9	16.9	14.9
111.5	42.1	33.5	25.7	41.8	33.9	25.7	27.7	28.4	24.2	20.9	20.2	18.0	16.7	16.7	14.9
118.1	37.6	32.1	25.1	37.6	32.6	25.3	27.3	28.2	24.2	19.8	20.0	18.0	16.0	16.3	14.9
124.7	33.9	31.0	24.4	33.9	31.5	24.6	26.8	27.7	24.2	19.1	19.8	18.0	15.6	16.0	14.9
131.2	30.6	29.9	24.2	30.6	30.4	24.4	26.4	27.5	24.0	18.7	19.6	18.0	15.2	15.8	14.9
137.8	27.7	29.1	23.8	27.7	28.8	24.0	25.7	27.1	23.8	18.2	19.4	18.0	14.9	15.6	14.7
144.4	24.9	27.9	23.3	24.9	27.1	23.5	25.1	25.7	23.3	17.8	18.9	18.0	14.5	15.2	14.5
150.9	22.4	25.3	23.1	22.4	25.5	23.1	22.9	24.2	23.1	17.4	18.5	17.8	14.1	14.9	14.3
157.5	20.2	22.9	22.9	20.2	23.1	22.9	20.7	22.9	22.2	16.9	18.0	17.6	13.6	14.5	14.1
164.0	18.2	20.5	22.0	18.2	20.7	22.7	18.7	21.3	21.3	16.3	17.8	17.4	13.2	14.3	13.8
177.2	14.7	16.5	17.6	14.7	16.7	18.0	15.2	17.4	18.9	15.4	17.1	16.9	12.5	13.4	13.4
190.3	11.6	13.0	13.2	11.6	13.4	14.3	12.1	14.1	15.2	12.5	14.5	15.8	11.9	12.7	13.0
203.4	9.2	9.7		9.0	10.3	10.5	9.4	11.0	11.9	9.9	11.6	12.5	9.4	11.2	12.5
216.5				6.8	7.4		7.2	8.3	8.8	7.7	9.0	9.4	7.2	8.8	5.7
229.7							5.2	5.9		5.7	6.6	7.0	5.2	6.6	5.0
242.8									3.9	4.6		3.5	4.4	4.1	


**299,828 lbs**
**ASME**
**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	50.0														
45.9	49.8			35.4											
52.5	49.6			35.4			27.3			19.1					
59.1	49.1			35.4			27.3			18.9			17.6		
65.6	48.9			35.4			27.3			18.9			17.4		
72.2	48.5			35.4			27.3			18.9			17.1		
78.7	45.6	34.1		35.4	30.8		27.3			18.9			16.7		
85.3	42.7	32.4		34.6	30.6		26.2	22.7		18.9			16.5		
91.9	40.5	30.8		33.7	30.4		24.9	22.7		18.5	17.8		16.0		
98.4	38.3	29.5		32.8	29.5		24.4	22.7		18.2	16.9		15.6	15.2	
105.0	36.5	28.2	20.9	31.9	28.4	20.7	24.2	22.7		17.8	16.0		15.4	15.2	
111.5	35.0	26.8	20.0	31.7	27.1	20.2	24.0	22.4	17.6	17.4	15.8		14.9	14.9	
118.1	33.5	25.7	19.6	31.3	26.0	19.6	23.5	22.2	17.6	16.9	15.6	13.2	14.5	14.7	
124.7	32.1	24.9	19.1	30.2	25.1	19.1	23.3	22.2	17.6	16.5	15.6	13.2	14.3	14.5	13.0
131.2	30.6	23.8	18.7	29.1	24.2	18.9	22.9	22.0	17.6	16.0	15.4	13.2	13.8	14.3	12.7
137.8	29.1	22.9	18.2	27.9	23.3	18.5	22.7	21.8	17.6	15.6	15.2	13.2	13.6	14.1	12.7
144.4	27.5	22.2	17.8	26.2	22.4	18.0	22.2	21.6	17.6	14.9	14.9	13.2	13.2	13.8	12.7
150.9	25.7	21.3	17.6	24.6	21.8	17.8	21.8	21.1	17.6	14.3	14.7	13.2	12.7	13.4	12.5
157.5	24.2	20.7	17.1	23.1	21.1	17.4	21.3	20.9	17.1	13.6	14.5	13.2	12.3	13.2	12.5
164.0	22.7	20.0	16.9	21.3	20.5	16.9	21.1	20.2	16.9	13.0	14.1	13.0	11.9	12.7	12.3
177.2	20.0	18.9	16.5	19.1	18.9	16.5	20.9	18.0	16.5	12.3	13.4	12.7	11.0	12.3	11.9
190.3	17.8	17.6	13.4	16.9	16.7	16.0	17.1	15.8	15.6	11.6	13.0	12.5	10.5	11.4	11.4
203.4	16.0	15.8	13.4	14.7	14.7	12.3	14.3	14.3	14.1	11.0	12.3	12.1	9.9	10.8	11.0
216.5	11.6	11.9		13.2	13.2	10.8	12.5	12.7	9.0	10.3	11.9	11.9	9.0	10.3	10.5
229.7				10.3	11.9		11.2	11.2	8.8	9.7	10.8	6.6	8.5	9.9	10.1
242.8					6.6		9.2	9.9		9.4	9.4	6.1	7.9	9.0	
255.9							6.6		8.3	8.1	5.9	7.4	7.9		
269.0									3.9	5.2		6.6	6.8		

# STERLING CRANE

## Operation · Utilisation · Uso

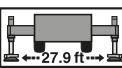
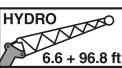
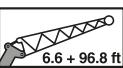
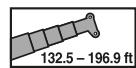


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	50.0														
45.9	49.8			35.4											
52.5	49.6			35.4			27.3			19.1					
59.1	49.1			35.4			27.3			18.9			17.6		
65.6	48.9			35.4			27.3			18.9			17.4		
72.2	48.5			35.4			27.3			18.9			17.1		
78.7	45.6	34.1		35.4	30.8		27.3			18.9			16.7		
85.3	42.7	32.4		34.6	30.6		26.2	22.7		18.9			16.5		
91.9	40.5	30.8		33.7	30.4		24.9	22.7		18.5	17.8		16.0		
98.4	38.3	29.5		32.8	29.5		24.4	22.7		18.2	16.9		15.6	15.2	
105.0	36.5	28.2	20.9	31.9	28.4	20.7	24.2	22.7		17.8	16.0		15.4	15.2	
111.5	35.0	26.8	20.0	31.7	27.1	20.2	24.0	22.4	17.6	17.4	15.8		14.9	14.9	
118.1	33.5	25.7	19.6	31.3	26.0	19.6	23.5	22.2	17.6	16.9	15.6	13.2	14.5	14.7	
124.7	32.1	24.9	19.1	30.2	25.1	19.1	23.3	22.2	17.6	16.5	15.6	13.2	14.3	14.5	13.0
131.2	30.6	23.8	18.7	29.1	24.2	18.9	22.9	22.0	17.6	16.0	15.4	13.2	13.8	14.3	12.7
137.8	29.1	22.9	18.2	27.9	23.3	18.5	22.7	21.8	17.6	15.6	15.2	13.2	13.6	14.1	12.7
144.4	27.5	22.2	17.8	26.2	22.4	18.0	22.2	21.6	17.6	14.9	14.9	13.2	13.2	13.8	12.7
150.9	25.7	21.3	17.6	24.6	21.8	17.8	21.8	21.1	17.6	14.3	14.7	13.2	12.7	13.4	12.5
157.5	24.2	20.7	17.1	23.1	21.1	17.4	21.3	20.9	17.1	13.6	14.5	13.2	12.3	13.2	12.5
164.0	22.7	20.0	16.9	21.3	20.5	16.9	21.1	20.2	16.9	13.0	14.1	13.0	11.9	12.7	12.3
177.2	20.0	18.9	16.5	19.1	18.9	16.5	20.9	18.0	16.5	12.3	13.4	12.7	11.0	12.3	11.9
190.3	17.6	17.6	13.4	16.9	16.7	16.0	17.1	15.8	15.6	11.6	13.0	12.5	10.5	11.4	11.4
203.4	14.5	15.8	13.4	14.5	14.7	12.3	14.3	14.3	14.1	11.0	12.3	12.1	9.9	10.8	11.0
216.5	11.6	11.9		11.9	13.2	10.8	12.1	12.7	9.0	10.3	11.9	9.0	10.3	10.5	
229.7				9.7	10.5		9.9	11.2	8.8	9.7	10.8	6.6	8.5	9.9	10.1
242.8					6.6		7.9	8.8		8.3	9.4	6.1	7.9	9.0	
255.9							6.6			6.6	7.4	5.9	6.1	7.2	
269.0										3.9	5.2		4.4	5.5	

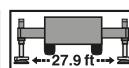
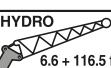
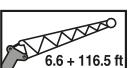
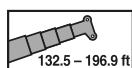


**211,644 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 96.8 ft			149.0 ft + 6.6 ft + 96.8 ft			165.7 ft + 6.6 ft + 96.8 ft			182.4 ft + 6.6 ft + 96.8 ft			196.9 ft + 6.6 ft + 96.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39.4	50.0														
45.9	49.8			35.4											
52.5	49.6			35.4			27.3			19.1					
59.1	49.1			35.4			27.3			18.9			17.6		
65.6	48.9			35.4			27.3			18.9			17.4		
72.2	48.5			35.4			27.3			18.9			17.1		
78.7	45.6	34.1		35.4	30.8		27.3			18.9			16.7		
85.3	42.7	32.4		34.6	30.6		26.2	22.7		18.9			16.5		
91.9	40.5	30.8		33.7	30.4		24.9	22.7		18.5	17.8		16.0		
98.4	38.3	29.5		32.8	29.5		24.4	22.7		18.2	16.9		15.6	15.2	
105.0	36.5	28.2	20.9	31.9	28.4	20.7	24.2	22.7		17.8	16.0		15.4	15.2	
111.5	35.0	26.8	20.0	31.7	27.1	20.2	24.0	22.4	17.6	17.4	15.8		14.9	14.9	
118.1	33.5	25.7	19.6	31.3	26.0	19.6	23.5	22.2	17.6	16.9	15.6	13.2	14.5	14.7	
124.7	32.1	24.9	19.1	30.2	25.1	19.1	23.3	22.2	17.6	16.5	15.6	13.2	14.3	14.5	13.0
131.2	30.6	23.8	18.7	29.1	24.2	18.9	22.9	22.0	17.6	16.0	15.4	13.2	13.8	14.3	12.7
137.8	28.2	22.9	18.2	27.9	23.3	18.5	22.7	21.8	17.6	15.6	15.2	13.2	13.6	14.1	12.7
144.4	25.5	22.2	17.8	25.3	22.4	18.0	22.2	21.6	17.6	14.9	14.9	13.2	13.2	13.8	12.7
150.9	23.1	21.3	17.6	22.9	21.8	17.8	21.8	21.1	17.6	14.3	14.7	13.2	12.7	13.4	12.5
157.5	20.9	20.7	17.1	20.7	21.1	17.4	20.9	20.9	17.1	13.6	14.5	13.2	12.3	13.2	12.5
164.0	18.9	20.0	16.9	18.7	20.5	16.9	18.9	20.2	16.9	13.0	14.1	13.0	11.9	12.7	12.3
177.2	15.4	17.8	16.5	15.2	18.0	16.5	15.4	18.0	16.5	12.3	13.4	12.7	11.0	12.3	11.9
190.3	12.3	14.3	13.4	12.1	14.5	16.0	12.3	14.9	15.6	11.6	13.0	12.5	10.5	11.4	11.4
203.4	9.7	11.2	12.1	9.4	11.4	12.3	9.7	11.9	13.4	10.3	12.3	12.1	9.9	10.8	11.0
216.5	7.4	8.5		7.2	8.8	9.4	7.4	9.2	9.0	8.1	10.1	11.4	7.7	9.7	10.5
229.7				5.2	6.3		5.5	6.8	7.4	5.9	7.7	6.6	5.5	7.4	8.5
242.8					3.7		3.7	4.8		4.1	5.5	6.1	3.7	5.2	
255.9										3.7	3.7		3.5		

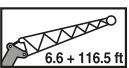
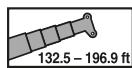


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
45.9	40.5														
52.5	40.5			28.6											
59.1	40.1			28.6			21.3			14.5					
65.6	39.9			28.6			20.9			14.5					
72.2	39.9			28.6			20.7			14.5					
78.7	39.9			28.6			20.5			14.5					
85.3	37.6	27.5		28.4			20.0			14.5					
91.9	35.4	26.2		27.9	24.2		19.8			14.5					
98.4	33.7	24.9		27.5	24.2		19.6	17.6		14.5	14.7		12.5		
105.0	31.7	23.8		26.6	23.8		19.4	17.6		14.5	14.5		12.3	11.9	
111.5	30.4	22.7		26.0	22.7		19.4	17.6		14.5	14.5		12.1	11.9	
118.1	28.8	21.6	16.0	25.7	21.8		18.7	17.6		14.5	14.5		11.9	11.6	
124.7	27.5	20.7	15.6	25.5	20.9	15.6	18.2	17.6		14.3	14.3		11.4	11.6	
131.2	26.0	19.8	15.2	25.1	20.0	15.2	17.8	17.6	13.0	14.1	14.3		11.2	11.4	
137.8	24.6	19.1	14.9	24.4	19.4	14.9	17.4	17.4	13.0	13.6	14.1	11.6	11.0	11.2	9.4
144.4	23.3	18.2	14.5	23.5	18.5	14.5	16.9	17.4	13.0	13.2	14.1	11.4	10.8	11.0	9.4
150.9	22.2	17.6	14.1	22.7	17.8	14.3	16.7	17.1	13.0	13.0	13.6	11.4	10.3	10.8	9.4
157.5	21.3	16.9	13.6	21.8	17.1	13.8	16.3	16.9	13.0	12.5	13.2	11.4	10.1	10.5	9.4
164.0	20.2	16.5	13.4	20.9	16.7	13.6	15.8	16.5	13.0	12.1	13.0	11.4	9.7	10.3	9.2
177.2	18.5	15.4	13.0	18.2	15.6	13.0	14.9	16.0	13.0	11.4	12.5	11.2	9.0	9.7	8.8
190.3	17.1	14.5	12.3	16.0	14.7	12.5	14.3	15.2	12.5	10.5	11.9	11.0	8.1	9.2	8.5
203.4	15.2	13.6	12.1	14.3	13.8	11.9	13.6	13.4	12.1	10.1	11.4	10.8	7.7	8.8	8.3
216.5	13.4	13.0	9.4	12.7	12.7	11.6	12.1	11.9	11.6	9.7	10.8	10.5	7.0	8.3	8.1
229.7	11.6	11.9	9.4	11.0	11.0	8.5	10.3	10.5	10.5	9.0	9.9	9.9	6.6	7.7	7.9
242.8	4.8	8.5		9.9	9.9	7.4	9.2	9.4	6.3	8.3	8.5	4.4	6.1	7.2	7.9
255.9				4.6	6.3		8.1	8.1	5.9	7.9	7.4	3.9	5.9	6.8	
269.0							4.8	5.0		6.8	6.6	3.7	5.5	6.1	
282.2										4.4	3.5		5.0	5.5	



**255,736 lbs**

**ASME**

**lbs x 1,000**

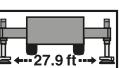
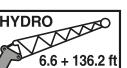
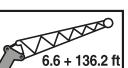
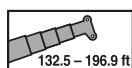
ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
45.9	40.5														
52.5	40.5			28.6											
59.1	40.1			28.6			21.3			14.5					
65.6	39.9			28.6			20.9			14.5					
72.2	39.9			28.6			20.7			14.5					
78.7	39.9			28.6			20.5			14.5					
85.3	37.6	27.5		28.4			20.0			14.5					
91.9	35.4	26.2		27.9	24.2		19.8			14.5					
98.4	33.7	24.9		27.5	24.2		19.6	17.6		14.5					
105.0	31.7	23.8		26.6	23.8		19.4	17.6		14.5	14.7		12.3	11.9	
111.5	30.4	22.7		26.0	22.7		19.4	17.6		14.5	14.5		12.1	11.9	
118.1	28.8	21.6	16.0	25.7	21.8		18.7	17.6		14.5	14.5		11.9	11.6	
124.7	27.5	20.7	15.6	25.5	20.9	15.6	18.2	17.6		14.3	14.3		11.4	11.6	
131.2	26.0	19.8	15.2	25.1	20.0	15.2	17.8	17.6	13.0	14.1	14.3		11.2	11.4	
137.8	24.6	19.1	14.9	24.4	19.4	14.9	17.4	17.4	13.0	13.6	14.1	11.6	11.0	11.2	9.4
144.4	23.3	18.2	14.5	23.5	18.5	14.5	16.9	17.4	13.0	13.2	14.1	11.4	10.8	11.0	9.4
150.9	22.2	17.6	14.1	22.7	17.8	14.3	16.7	17.1	13.0	13.0	13.6	11.4	10.3	10.8	9.4
157.5	21.3	16.9	13.6	21.8	17.1	13.8	16.3	16.9	13.0	12.5	13.2	11.4	10.1	10.5	9.4
164.0	20.2	16.5	13.4	20.9	16.7	13.6	15.8	16.5	13.0	12.1	13.0	11.4	9.7	10.3	9.2
177.2	18.5	15.4	13.0	18.2	15.6	13.0	14.9	16.0	13.0	11.4	12.5	11.2	9.0	9.7	8.8
190.3	17.1	14.5	12.3	16.0	14.7	12.5	14.3	15.2	12.5	10.5	11.9	11.0	8.1	9.2	8.5
203.4	15.2	13.6	12.1	14.3	13.8	11.9	13.6	13.4	12.1	10.1	11.4	10.8	7.7	8.8	8.3
216.5	12.7	13.0	9.4	12.5	12.7	11.6	12.1	11.9	11.6	9.7	10.8	10.5	7.0	8.3	8.1
229.7	10.5	11.9	9.4	10.1	11.0	8.5	10.3	10.5	10.5	9.0	9.9	9.9	6.6	7.7	7.9
242.8	4.8	8.5		8.1	9.4	7.4	8.5	9.4	6.3	8.3	8.5	4.4	6.1	7.2	7.9
255.9				4.6	6.3		6.8	8.1	5.9	6.8	7.4	3.9	5.9	6.8	
269.0							4.8	5.0		5.2	6.6	3.7	4.8	6.1	
282.2										3.7	3.5		3.3	4.6	

## Operation · Utilisation · Uso

						<b>211,644 lbs</b>	<b>ASME</b>	<b>lbs x 1,000</b>
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ft	132.5 ft + 6.6 ft + 116.5 ft			149.0 ft + 6.6 ft + 116.5 ft			165.7 ft + 6.6 ft + 116.5 ft			182.4 ft + 6.6 ft + 116.5 ft			196.9 ft + 6.6 ft + 116.5 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
45.9	40.5														
52.5	40.5			28.6											
59.1	40.1			28.6			21.3			14.5					
65.6	39.9			28.6			20.9			14.5			12.5		
72.2	39.9			28.6			20.7			14.5			12.5		
78.7	39.9			28.6			20.5			14.5			12.5		
85.3	37.6	27.5		28.4			20.0			14.5			12.5		
91.9	35.4	26.2		27.9	24.2		19.8			14.5			12.5		
98.4	33.7	24.9		27.5	24.2		19.6	17.6		14.5			12.5		
105.0	31.7	23.8		26.6	23.8		19.4	17.6		14.5	14.7		12.3	11.9	
111.5	30.4	22.7		26.0	22.7		19.4	17.6		14.5	14.5		12.1	11.9	
118.1	28.8	21.6	16.0	25.7	21.8		18.7	17.6		14.5	14.5		11.9	11.6	
124.7	27.5	20.7	15.6	25.5	20.9	15.6	18.2	17.6		14.3	14.3		11.4	11.6	
131.2	26.0	19.8	15.2	25.1	20.0	15.2	17.8	17.6	13.0	14.1	14.3		11.2	11.4	
137.8	24.6	19.1	14.9	24.4	19.4	14.9	17.4	17.4	13.0	13.6	14.1	11.6	11.0	11.2	9.4
144.4	23.3	18.2	14.5	23.5	18.5	14.5	16.9	17.4	13.0	13.2	14.1	11.4	10.8	11.0	9.4
150.9	22.2	17.6	14.1	22.7	17.8	14.3	16.7	17.1	13.0	13.6	11.4	10.3	10.8	9.4	
157.5	21.3	16.9	13.6	21.3	17.1	13.8	16.3	16.9	13.0	12.5	13.2	11.4	10.1	10.5	9.4
164.0	19.6	16.5	13.4	19.4	16.7	13.6	15.8	16.5	13.0	12.1	13.0	11.4	9.7	10.3	9.2
177.2	16.0	15.4	13.0	15.8	15.6	13.0	14.9	16.0	13.0	11.4	12.5	11.2	9.0	9.7	8.8
190.3	13.0	14.5	12.3	12.7	14.7	12.5	13.4	15.2	12.5	10.5	11.9	11.0	8.1	9.2	8.5
203.4	10.3	12.7	12.1	10.1	12.7	11.9	10.5	13.4	12.1	10.1	11.4	10.8	7.7	8.8	8.3
216.5	8.1	10.1	9.4	7.9	10.1	11.6	8.3	10.8	11.6	8.3	10.8	10.5	7.0	8.3	8.1
229.7	6.1	7.4	7.9	5.9	7.7	8.5	6.3	8.3	9.7	6.3	8.5	9.9	5.9	7.7	7.9
242.8	4.4	5.0		4.1	5.5	5.7	4.6	6.1	6.3	4.6	6.6	4.4	4.1	6.1	7.7
255.9					3.3				4.1	4.6		4.6	3.9		4.4
269.0												3.3			

						<b>299,828 lbs</b>	<b>ASME</b>	<b>lbs x 1,000</b>							
ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	26.0			20.9											
59.1	26.0			20.9			15.8								
65.6	26.0			20.9			15.8			11.9					
72.2	26.0			20.9			15.8			11.9			10.1		
78.7	26.0			20.9			15.8			11.9			10.1		
85.3	26.0			20.9			15.8			11.9			10.1		
91.9	26.0			20.9			15.8			11.9			9.9		
98.4	26.0	21.8		20.9			15.8			11.9			9.7		
105.0	26.0	20.5		20.9	19.1		15.8			11.9			9.4		
111.5	26.0	19.6		20.9	19.1		15.8	15.8		11.9			9.2		
118.1	24.9	18.5		20.9	18.7		15.8	15.8		11.6	11.0		9.0	8.5	
124.7	23.8	17.6		20.9	17.8		15.8	15.8		11.4	11.0		8.5	8.3	
131.2	22.7	16.9		20.9	16.9		15.8	15.8		11.0	10.8		8.3	8.3	
137.8	21.6	16.0	11.4	20.7	16.3		15.8	15.6		10.8	10.8		8.1	8.1	
144.4	20.5	15.4	11.0	20.0	15.6	11.0	15.8	15.4		10.3	10.5		7.7	7.9	
150.9	19.4	14.7	10.8	19.1	14.9	10.8	15.6	14.9	10.5	10.1	10.3		7.4	7.7	
157.5	18.2	14.1	10.3	18.2	14.3	10.5	14.9	14.3	10.3	9.7	10.1	7.7	7.2	7.7	5.9
164.0	17.4	13.6	10.1	17.6	13.8	10.1	14.5	13.8	10.1	9.2	9.9	7.7	7.0	7.4	5.9
177.2	15.8	12.5	9.7	16.3	12.7	9.9	13.6	12.7	9.9	8.5	9.4	7.7	6.3	6.8	5.7
190.3	14.3	11.6	9.2	14.7	11.9	9.2	13.0	11.9	9.4	7.9	8.8	7.4	5.7	6.3	5.5
203.4	13.0	10.8	8.8	13.0	11.0	9.0	12.1	11.2	9.0	7.4	8.5	7.2	5.2	6.1	5.2
216.5	11.9	10.1	8.5	11.4	10.3	8.5	10.8	10.3	8.5	7.0	8.1	7.2	4.8	5.7	5.0
229.7	10.8	9.4	5.7	9.9	9.7	8.1	9.2	9.2	8.1	6.6	7.4	7.0	4.4	5.2	4.8
242.8	9.4	9.0	5.7	8.3	8.5	5.5	7.9	8.1	7.7	6.1	7.0	7.0	3.7	5.0	4.8
255.9	5.9	5.9		7.2	7.4	5.0	6.8	6.8	3.3	5.7	6.3	6.3			
269.0				5.0	6.3	3.9	5.9	5.7		5.0	5.2				
282.2							4.1	4.8		4.4	4.4				
295.3										3.5	3.7				

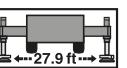
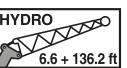
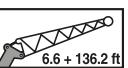
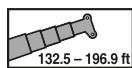


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	26.0			20.9											
59.1	26.0			20.9			15.8								
65.6	26.0			20.9			15.8			11.9					
72.2	26.0			20.9			15.8			11.9			10.1		
78.7	26.0			20.9			15.8			11.9			10.1		
85.3	26.0			20.9			15.8			11.9			10.1		
91.9	26.0			20.9			15.8			11.9			9.9		
98.4	26.0	21.8		20.9			15.8			11.9			9.7		
105.0	26.0	20.5		20.9	19.1		15.8			11.9			9.4		
111.5	26.0	19.6		20.9	19.1		15.8	15.8		11.9			9.2		
118.1	24.9	18.5		20.9	18.7		15.8	15.8		11.6	11.0		9.0	8.5	
124.7	23.8	17.6		20.9	17.8		15.8	15.8		11.4	11.0		8.5	8.3	
131.2	22.7	16.9		20.9	16.9		15.8	15.8		11.0	10.8		8.3	8.3	
137.8	21.6	16.0	11.4	20.7	16.3		15.8	15.6		10.8	10.8		8.1	8.1	
144.4	20.5	15.4	11.0	20.0	15.6	11.0	15.8	15.4		10.3	10.5		7.7	7.9	
150.9	19.4	14.7	10.8	19.1	14.9	10.8	15.6	14.9	10.5	10.1	10.3		7.4	7.7	
157.5	18.2	14.1	10.3	18.2	14.3	10.5	14.9	14.3	10.3	9.7	10.1	7.7	7.2	7.7	5.9
164.0	17.4	13.6	10.1	17.6	13.8	10.1	14.5	13.8	10.1	9.2	9.9	7.7	7.0	7.4	5.9
177.2	15.8	12.5	9.7	16.3	12.7	9.9	13.6	12.7	9.9	8.5	9.4	7.7	6.3	6.8	5.7
190.3	14.3	11.6	9.2	14.7	11.9	9.2	13.0	11.9	9.4	7.9	8.8	7.4	5.7	6.3	5.5
203.4	13.0	10.8	8.8	13.0	11.0	9.0	12.1	11.2	9.0	7.4	8.5	7.2	5.2	6.1	5.2
216.5	11.9	10.1	8.5	11.4	10.3	8.5	10.8	10.3	8.5	7.0	8.1	7.2	4.8	5.7	5.0
229.7	10.5	9.4	5.7	9.9	9.7	8.1	9.2	9.2	8.1	6.6	7.4	7.0	4.4	5.2	4.8
242.8	8.5	9.0	5.7	8.1	8.5	5.5	7.9	8.1	7.7	6.1	7.0	7.0	3.7	5.0	4.8
255.9	5.9	5.9		6.3	7.4	5.0	6.3	6.8	3.3	5.7	6.3	6.3			
269.0				4.8	5.9	3.9	4.8	5.7		4.8	5.2				
282.2							3.3	4.4		3.3	4.4				



**211,644 lbs**

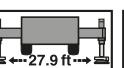
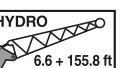
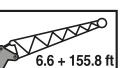
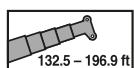
**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 136.2 ft			149.0 ft + 6.6 ft + 136.2 ft			165.7 ft + 6.6 ft + 136.2 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	26.0			20.9											
59.1	26.0			20.9			15.8								
65.6	26.0			20.9			15.8			11.9					
72.2	26.0			20.9			15.8			11.9			10.1		
78.7	26.0			20.9			15.8			11.9			10.1		
85.3	26.0			20.9			15.8			11.9			10.1		
91.9	26.0			20.9			15.8			11.9			9.9		
98.4	26.0	21.8		20.9			15.8			11.9			9.7		
105.0	26.0	20.5		20.9	19.1		15.8			11.9			9.4		
111.5	26.0	19.6		20.9	19.1		15.8	15.8		11.9			9.2		
118.1	24.9	18.5		20.9	18.7		15.8	15.8		11.6	11.0		9.0	8.5	
124.7	23.8	17.6		20.9	17.8		15.8	15.8		11.4	11.0		8.5	8.3	
131.2	22.7	16.9		20.9	16.9		15.8	15.8		11.0	10.8		8.3	8.3	
137.8	21.6	16.0	11.4	20.7	16.3		15.8	15.6		10.8	10.8		8.1	8.1	
144.4	20.5	15.4	11.0	20.0	15.6	11.0	15.8	15.4		10.3	10.5		7.7	7.9	
150.9	19.4	14.7	10.8	19.1	14.9	10.8	15.6	14.9	10.5	10.1	10.3		7.4	7.7	
157.5	18.2	14.1	10.3	18.2	14.3	10.5	14.9	14.3	10.3	9.7	10.1	7.7	7.2	7.7	5.9
164.0	17.4	13.6	10.1	17.6	13.8	10.1	14.5	13.8	10.1	9.2	9.9	7.7	7.0	7.4	5.9
177.2	15.8	12.5	9.7	16.0	12.7	9.9	13.6	12.7	9.9	8.5	9.4	7.7	6.3	6.8	5.7
190.3	13.2	11.6	9.2	13.0	11.9	9.2	13.0	11.9	9.4	7.9	8.8	7.4	5.7	6.3	5.5
203.4	10.5	10.8	8.8	10.3	11.0	9.0	10.3	11.2	9.0	7.4	8.5	7.2	5.2	6.1	5.2
216.5	8.3	10.1	8.5	7.9	10.3	8.5	7.9	10.3	8.5	7.0	8.1	7.2	4.8	5.7	5.0
229.7	6.3	8.3	5.7	5.9	8.3	8.1	5.9	8.5	8.1	5.9	7.4	7.0	4.4	5.2	4.8
242.8	4.4	6.1	5.7	4.1	6.1	5.5	4.1	6.3	7.7	4.1	6.6	7.0	3.5	5.0	4.8
255.9	3.9			4.1	4.8		4.4	4.4	3.3	4.6	6.1				

# STERLING CRANE

## Operation · Utilisation · Uso

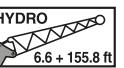
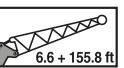
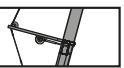
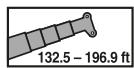


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	21.3														
59.1	21.3			17.1											
65.6	21.3			17.1			13.2								
72.2	21.3			17.1			13.2			10.5					
78.7	21.3			17.1			13.2			10.3				7.9	
85.3	21.3			17.1			13.2			10.1				7.7	
91.9	21.3			17.1			13.2			9.9				7.4	
98.4	21.3			17.1			13.2			9.7				7.2	
105.0	21.3			17.1			13.2			9.7				7.0	
111.5	21.3	16.3		17.1			13.2			9.4				6.8	
118.1	21.3	15.4		17.1	15.4		13.2			9.2				6.6	
124.7	20.7	14.5		17.1	14.5		13.2	12.5		9.0				6.3	
131.2	19.4	13.8		17.1	13.8		13.2	12.5		8.8	8.1			6.3	5.9
137.8	18.2	13.2		17.1	13.2		13.2	12.3		8.5	8.1			6.1	5.9
144.4	17.1	12.5		17.1	12.5		13.2	12.3		8.3	7.9			5.9	5.7
150.9	16.3	11.9		16.7	12.1		12.7	11.9		7.9	7.7			5.7	5.7
157.5	15.2	11.2	4.8	15.8	11.4		12.3	11.4		7.7	7.7			5.2	5.5
164.0	14.5	10.8	4.6	14.9	11.0	4.6	12.1	10.8		7.4	7.4			5.0	5.2
177.2	13.0	9.9	4.1	13.4	9.9	4.1	11.4	9.9	3.9	6.6	7.2			4.4	5.0
190.3	11.6	9.0	3.7	12.1	9.2	3.7	10.5	9.2	3.3	6.1	6.8			3.9	4.6
203.4	10.3	8.1	3.3	11.0	8.3	3.5	9.9	8.3		5.5	6.3			3.7	4.1
216.5	9.4	7.4		9.9	7.7		9.4	7.7		5.2	5.9			3.3	3.7
229.7	8.5	6.8		9.0	7.0		8.8	7.2		4.8	5.5				
242.8	7.7	6.3		7.9	6.6		7.4	6.6		4.1	5.2				
255.9	7.0	5.9		6.8	6.1		6.3	6.1		3.7	4.8				
269.0	5.9	5.5		5.9	5.7		5.5	5.5		3.5	4.6				
282.2				4.6	5.0										

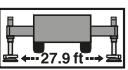
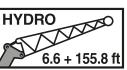
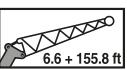
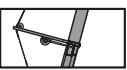
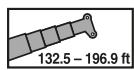


**255,736 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	21.3														
59.1	21.3			17.1											
65.6	21.3			17.1			13.2								
72.2	21.3			17.1			13.2			10.5					
78.7	21.3			17.1			13.2			10.3				7.9	
85.3	21.3			17.1			13.2			10.1				7.7	
91.9	21.3			17.1			13.2			9.9				7.4	
98.4	21.3			17.1			13.2			9.7				7.2	
105.0	21.3			17.1			13.2			9.7				7.0	
111.5	21.3	16.3		17.1			13.2			9.4				6.8	
118.1	21.3	15.4		17.1	15.4		13.2			9.2				6.6	
124.7	20.7	14.5		17.1	14.5		13.2	12.5		9.0				6.3	
131.2	19.4	13.8		17.1	13.8		13.2	12.5		8.8	8.1			6.3	5.9
137.8	18.2	13.2		17.1	13.2		13.2	12.3		8.5	8.1			6.1	5.9
144.4	17.1	12.5		17.1	12.5		13.2	12.3		8.3	7.9			5.9	5.7
150.9	16.3	11.9		16.7	12.1		12.7	11.9		7.9	7.7			5.7	5.7
157.5	15.2	11.2	4.8	15.8	11.4		12.3	11.4		7.7	7.7			5.2	5.5
164.0	14.5	10.8	4.6	14.9	11.0	4.6	12.1	10.8		7.4	7.4			5.0	5.2
177.2	13.0	9.9	4.1	13.4	9.9	4.1	11.4	9.9	3.9	6.6	7.2			4.4	5.0
190.3	11.6	9.0	3.7	12.1	9.2	3.7	10.5	9.2	3.3	6.1	6.8			3.9	4.6
203.4	10.3	8.1	3.3	11.0	8.3	3.5	9.9	8.3		5.5	6.3			3.7	4.1
216.5	9.4	7.4		9.9	7.7		9.4	7.7		5.2	5.9			3.3	3.7
229.7	8.5	6.8		9.0	7.0		8.8	7.2		4.8	5.5				
242.8	7.7	6.3		7.9	6.6		7.4	6.6		4.1	5.2				
255.9	6.8	5.9		6.3	6.1		6.3	6.1		3.7	4.8				
269.0	5.2	5.5		4.8	5.7		4.8	5.5		3.5	4.6				
282.2				3.3	4.6										



**211,644 lbs**

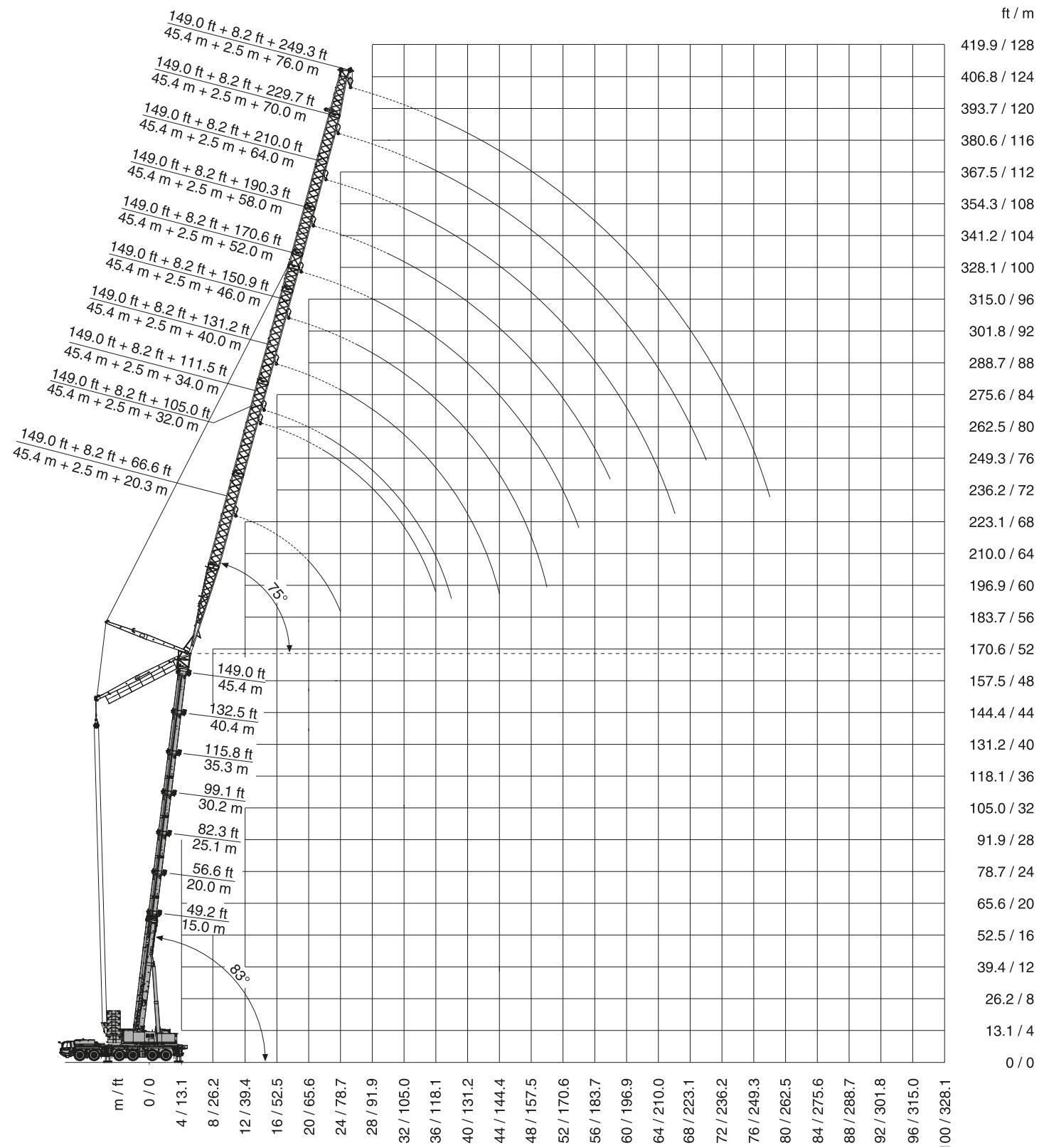
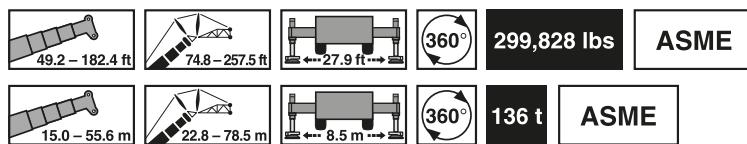
**ASME**

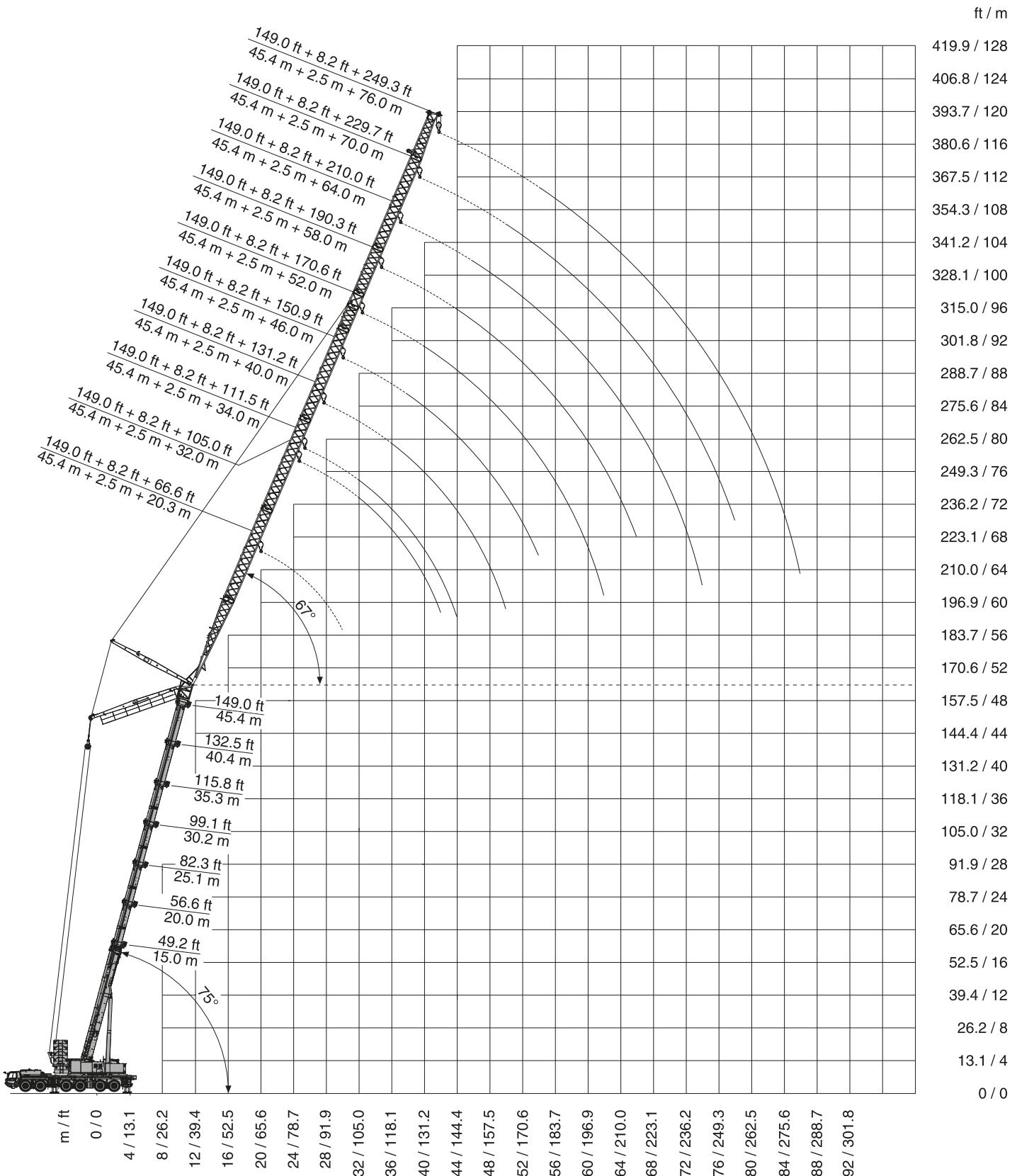
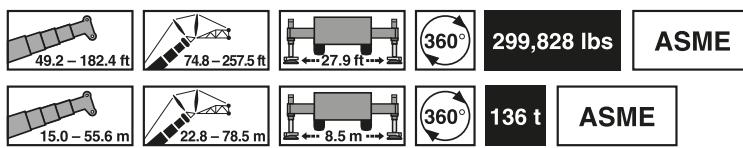
**lbs x 1,000**

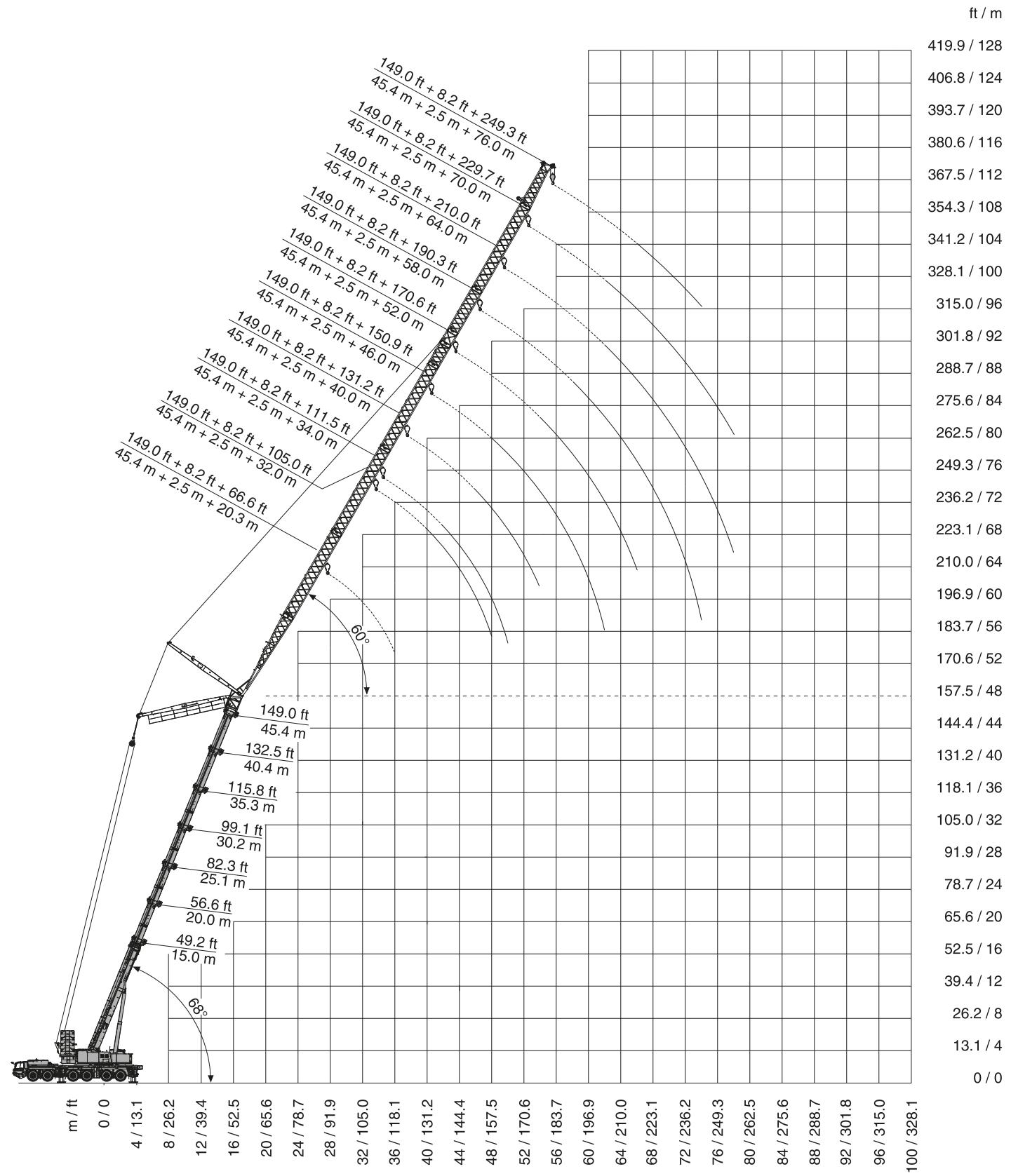
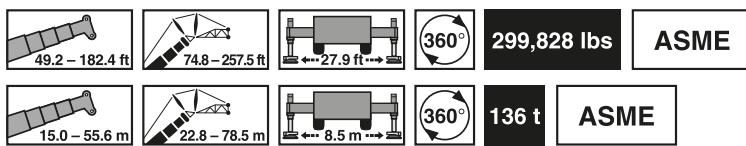
ft	132.5 ft + 6.6 ft + 155.8 ft			149.0 ft + 6.6 ft + 155.8 ft			165.7 ft + 6.6 ft + 155.8 ft			182.4 ft + 6.6 ft + 136.2 ft			196.9 ft + 6.6 ft + 136.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
52.5	21.3														
59.1	21.3			17.1											
65.6	21.3			17.1			13.2								
72.2	21.3			17.1			13.2			10.5					
78.7	21.3			17.1			13.2			10.3			7.9		
85.3	21.3			17.1			13.2			10.1			7.7		
91.9	21.3			17.1			13.2			9.9			7.4		
98.4	21.3			17.1			13.2			9.7			7.2		
105.0	21.3			17.1			13.2			9.7			7.0		
111.5	21.3	16.3		17.1			13.2			9.4			6.8		
118.1	21.3	15.4		17.1	15.4		13.2			9.2			6.6		
124.7	20.7	14.5		17.1	14.5		13.2	12.5		9.0			6.3		
131.2	19.4	13.8		17.1	13.8		13.2	12.5		8.8	8.1		6.3	5.9	
137.8	18.2	13.2		17.1	13.2		13.2	12.3		8.5	8.1		6.1	5.9	
144.4	17.1	12.5		17.1	12.5		13.2	12.3		8.3	7.9		5.9	5.7	
150.9	16.3	11.9		16.7	12.1		12.7	11.9		7.9	7.7		5.7	5.7	
157.5	15.2	11.2	4.8	15.8	11.4		12.3	11.4		7.7	7.7		5.2	5.5	
164.0	14.5	10.8	4.6	14.9	11.0	4.6	12.1	10.8		7.4	7.4		5.0	5.2	
177.2	13.0	9.9	4.1	13.4	9.9	4.1	11.4	9.9	3.9	6.6	7.2		4.4	5.0	
190.3	11.6	9.0	3.7	12.1	9.2	3.7	10.5	9.2	3.3	6.1	6.8		3.9	4.6	
203.4	10.3	8.1	3.3	10.3	8.3	3.5	9.9	8.3		5.5	6.3		3.7	4.1	
216.5	8.3	7.4		7.9	7.7		7.9	7.7		5.2	5.9			3.3	3.7
229.7	6.3	6.8		5.9	7.0		5.9	7.2		4.8	5.5				
242.8	4.6	6.3		4.1	6.6		4.1	6.6		4.1	5.2				
255.9		4.8			4.8			4.8			4.8				

## Operation · Utilisation · Uso

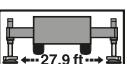
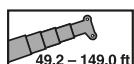
Working range · Rayon de travail · Zona de trabajo







Lifting capacities · Charges de levage · Cargas

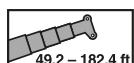


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 66.6 ft</b>			<b>82.3 ft + 8.2 ft + 66.6 ft</b>			<b>115.8 ft + 8.2 ft + 66.6 ft</b>			<b>132.5 ft + 8.2 ft + 66.6 ft</b>			<b>149.0 ft + 8.2 ft + 66.6 ft</b>			
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	
45.9				144.6												
52.5	148.6			130.5												
59.1	134.5			119.0												
65.6	123.0	124.6		103.8	104.9											
72.2	113.1	114.6		84.0	95.9											
78.7		106.0		88.8												
85.3				84.2	77.8											
91.9					72.5											
98.4																
105.0																
111.5																
118.1																



**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 105.0 ft</b>			<b>82.3 ft + 8.2 ft + 105.0 ft</b>			<b>115.8 ft + 8.2 ft + 105.0 ft</b>			<b>149.0 ft + 8.2 ft + 105.0 ft</b>			<b>182.4 ft + 8.2 ft + 105.0 ft</b>			
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	
39.4	134.9				95.9											
45.9	131.4				93.9											
52.5	126.1				92.2											
59.1	115.1				90.6											
65.6	105.8	107.6			87.1	85.5										
72.2	97.9	99.4			81.4	79.6										
78.7	91.1	92.4	93.3		76.3	74.5										
85.3	85.1	86.4	86.9		71.9	70.1										
91.9	75.8	81.1	81.6		67.9	65.9	64.2	59.7	49.4							
98.4	63.1	76.3	76.7		60.6	59.0	50.0	44.8	35.5							
105.0	45.0	72.1	72.5		52.5	46.7	41.9	39.2	33.3	33.7						
111.5		54.9	68.6	48.3	59.3	52.5	46.7	39.0	36.4	31.3	31.3					
118.1			64.8		50.7	47.8	42.5	34.8	31.7	25.4	25.4					
124.7					48.9	45.0		36.8	34.0	27.1	27.1					
131.2								29.8	23.8	23.8	23.8					
137.8								28.0								
144.4																
150.9																
157.5																
164.0																

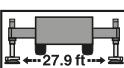
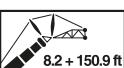
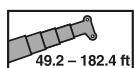
## Operation · Utilisation · Uso

					299,828 lbs	ASME	
							lbs x 1,000

ft	49.2 ft + 8.2 ft + 111.5 ft			82.3 ft + 8.2 ft + 111.5 ft			115.8 ft + 8.2 ft + 111.5 ft			149.0 ft + 8.2 ft + 111.5 ft			182.4 ft + 8.2 ft + 111.5 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
45.9	117.3														
52.5	106.5			88.4											
59.1	97.2			86.9			65.0								
65.6	89.5	98.1		85.1			64.2								
72.2	82.9	90.6		83.6			63.3			37.5					
78.7	77.2	83.8		78.5	77.4		62.6			36.4			20.3		
85.3	72.1	78.0	83.6	73.9	72.5		61.1			35.7			19.8		
91.9	67.7	72.8	77.8	69.7	68.1		55.8	48.7		35.5			19.2		
98.4	63.9	68.3	72.8	65.7	64.2	61.7	47.6	45.0		35.1			19.0		
105.0	53.4	64.4	68.3	62.2	60.6	56.0	45.0	41.9		34.8	33.3		18.7		
111.5		60.8	64.4	49.6	51.4	48.3	42.8	39.0		33.5	30.9		18.7		
118.1		46.7	60.6		48.5	45.2	41.2	36.4	34.6	31.1	28.9		18.7		
124.7			50.5		46.1	42.3		34.2	32.2	29.3	26.9		18.7	17.6	
131.2					44.3	39.9		32.2	30.0		25.1		17.9	16.3	
137.8						38.1		30.6	28.0		23.6	22.3		15.2	
144.4									26.2		22.3	20.9		14.1	
150.9										24.7			19.6		13.2
157.5													18.3		
164.0													17.2		12.3
177.2															10.4
															8.8

					299,828 lbs	ASME		
								lbs x 1,000

ft	49.2 ft + 8.2 ft + 131.2 ft			82.3 ft + 8.2 ft + 131.2 ft			115.8 ft + 8.2 ft + 131.2 ft			149.0 ft + 8.2 ft + 131.2 ft			182.4 ft + 8.2 ft + 131.2 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
45.9	80.9														
52.5	73.2														
59.1	66.8			66.8											
65.6	60.6			62.2			48.1								
72.2	53.8	60.6		57.3			47.2								
78.7	48.7	53.6		50.9			46.3			32.0					
85.3	44.8	49.2		46.3	54.9		45.0			31.5			20.7		
91.9	41.4	45.4	48.9	43.0	48.9		43.2			31.1			20.5		
98.4	38.6	41.9	45.2	39.9	45.6		40.8	45.0		31.1			20.3		
105.0	35.9	39.0	41.9	37.3	42.3		38.4	43.9		30.9			20.1		
111.5	33.5	36.4	38.8	34.8	39.5	43.9	36.2	41.9		30.6			19.6		
118.1	31.5	34.0	36.2	32.6	36.8	41.0	34.0	39.5		30.4	29.1		19.2		
124.7	29.5	31.7	34.0	30.6	34.6	38.1	32.0	37.0		29.8	27.1		18.5		
131.2	29.8	31.7	28.9	32.4	35.7	30.2	34.8	32.0	27.8	25.4			17.4	15.9	
137.8	28.2	29.8		30.4	33.5	28.4	32.8	30.0	26.2	23.8			16.3	14.8	
144.4				28.7	31.5		31.1	28.2	25.1	22.5			15.4	13.7	
150.9					29.5		29.5	26.7		21.2	19.6		12.8		
157.5					28.0		28.0	25.1		20.1	18.5		12.1		
164.0								23.8		19.0	17.4		11.2		9.9
177.2											15.4		9.9	8.6	
190.3															7.5

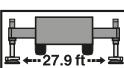
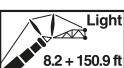
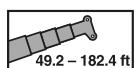


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 150.9 ft</b>			<b>82.3 ft + 8.2 ft + 150.9 ft</b>			<b>115.8 ft + 8.2 ft + 150.9 ft</b>			<b>149.0 ft + 8.2 ft + 150.9 ft</b>			<b>182.4 ft + 8.2 ft + 150.9 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
52.5	80.9														
59.1	78.9														
65.6	77.4			52.2											
72.2	75.6			51.1			39.5								
78.7	74.1			50.3			38.8								
85.3	71.7	72.1		49.4			38.4			28.4					
91.9	67.5	67.9		48.5			37.7			28.2			17.0		
98.4	63.9	64.4		47.8	48.1		37.3			28.0			16.5		
105.0	60.6	60.8	60.6	47.2	47.4		36.6			27.6			16.5		
111.5	57.8	58.0	57.5	46.5	46.5		36.2	36.6		27.1			16.3		
118.1	55.1	55.1	54.9	45.9	45.9		35.7	35.7		26.9			16.1		
124.7	48.7	52.7	52.2	45.2	44.3	42.5	35.5	33.5		26.9	26.0		15.9		
131.2	43.4	49.6	50.0	44.5	42.3	40.3	35.1	31.5		26.2	24.5		15.7		
137.8	37.5	45.9	47.8	42.8	40.3	37.9	34.2	29.8	26.0	25.1	22.9		15.2	13.4	
144.4	31.7	42.1	45.9	40.3	38.1	35.7	33.1	28.0	24.5	23.8	21.4		14.3	12.3	
150.9		37.0	42.3	35.3	36.4	33.7	31.5	26.5	22.9	22.7	20.3		13.4	11.7	
157.5		30.6	39.2		34.8	32.0	30.4	24.9	21.6	21.6	19.0	17.4	12.6	10.8	
164.0					33.5	30.2		23.8	20.3	20.5	17.9	16.3	11.9	10.1	
177.2						27.8		21.6	18.1		16.1	14.3		8.8	7.3
190.3									16.3			12.8		7.7	6.2
203.4												11.5		5.3	
216.5															4.4



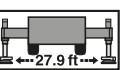
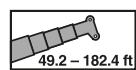
**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 150.9 ft</b>			<b>82.3 ft + 8.2 ft + 150.9 ft</b>			<b>115.8 ft + 8.2 ft + 150.9 ft</b>			<b>149.0 ft + 8.2 ft + 150.9 ft</b>			<b>182.4 ft + 8.2 ft + 150.9 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
52.5	56.9														
59.1	50.3														
65.6	45.4			45.2											
72.2	41.7			42.1			40.1								
78.7	38.4	42.1		39.0			39.2			28.0					
85.3	35.3	38.8		36.2			37.3			27.8			17.2		
91.9	32.6	35.7		33.5			35.1			27.6			17.0		
98.4	30.4	33.1		31.3	35.5		33.1			27.3			16.8		
105.0	28.2	30.6	32.8	29.1	33.1		30.9			26.9			16.5		
111.5	26.5	28.4	30.4	27.3	30.9		29.1	34.0		26.2			16.3		
118.1	24.7	26.7	28.4	25.6	28.9		27.3	32.0		25.4	26.9		16.3		
124.7	23.1	24.9	26.5	24.0	26.9	29.8	25.6	30.2		25.4	26.9		16.3		
131.2	21.6	23.4	24.9	22.5	25.1	28.0	24.0	28.2		24.5	25.1		16.1		
137.8	20.5	21.8	23.4	21.2	23.8	26.0	22.7	26.7		23.4	23.6		15.9		
144.4	19.2	20.7	21.8	20.1	22.3	24.5	21.4	25.1	28.4	22.3	22.3		15.0	13.2	
150.9	19.4	20.5	19.0	20.9	23.1	20.1	23.6	26.9	21.2	20.9	20.9	14.1	12.3		
157.5	18.3	19.4		19.8	21.6	19.0	22.3	25.4	20.3	19.8	18.1	13.4	11.5		
164.0				18.7	20.5		20.9	23.8	19.2	18.7	17.0	12.6	10.8		
177.2					18.3		18.7	21.2		16.8	15.2		9.5	8.2	
190.3								19.0			13.4		8.4	7.1	
203.4											12.1		6.0		
216.5															5.1

## Operation · Utilisation · Uso

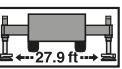
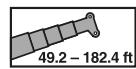


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 170.6 ft</b>			<b>82.3 ft + 8.2 ft + 170.6 ft</b>			<b>115.8 ft + 8.2 ft + 170.6 ft</b>			<b>149.0 ft + 8.2 ft + 170.6 ft</b>			<b>182.4 ft + 8.2 ft + 170.6 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
59.1	65.7														
65.6	64.4														
72.2	61.3			43.2											
78.7	56.0			42.5			35.3								
85.3	51.8			41.7			35.1								
91.9	48.9	54.0		41.0			34.6			24.7					
98.4	46.3	49.2		40.6			34.4			24.5			13.4		
105.0	43.7	46.5		39.9	39.9		34.2			24.3			13.2		
111.5	41.4	43.9		39.5	39.5		33.7			24.0			13.2		
118.1	39.2	41.7	43.7	38.6	38.8		33.5	34.0		23.8			13.2		
124.7	37.3	39.5	41.4	37.0	38.4		33.3	33.3		23.8			13.2		
131.2	35.5	37.5	39.5	35.5	37.5	37.0	33.1	31.7		23.6	23.8		13.0		
137.8	33.7	35.7	37.5	33.7	36.6	35.3	32.8	30.4		23.4	22.5		12.8		
144.4	32.2	34.0	35.5	32.4	35.1	34.0	32.6	29.1		22.9	21.4		12.8		
150.9	30.6	32.4	34.0	31.1	33.5	32.6	31.3	28.0	25.4	22.5	20.1		12.8	11.2	
157.5	29.1	30.9	32.4	29.8	32.2	31.3	30.4	26.9	24.3	21.4	19.0		12.3	10.4	
164.0	26.0	29.5	30.9	28.4	30.9	30.2	29.3	26.0	23.4	20.3	17.9		11.7	9.7	
177.2		25.6	28.2		28.4	28.0	27.6	23.8	21.2	18.5	16.1	14.3	10.4	8.4	
190.3						25.8		21.6	19.0		14.3	12.6		7.3	5.7
203.4									17.2		13.0	11.2		6.4	4.9
216.5												9.9		5.5	4.0
229.7															3.3

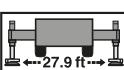
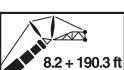
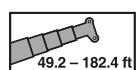


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 170.6 ft</b>			<b>82.3 ft + 8.2 ft + 170.6 ft</b>			<b>115.8 ft + 8.2 ft + 170.6 ft</b>			<b>149.0 ft + 8.2 ft + 170.6 ft</b>			<b>182.4 ft + 8.2 ft + 170.6 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
59.1	41.4														
65.6	37.9														
72.2	34.8			34.8											
78.7	32.2			32.4											
85.3	29.8			30.2			30.6								
91.9	27.6	30.0		28.0			29.1			23.8					
98.4	25.6	27.8		26.2			27.6			23.6			13.7		
105.0	23.8	25.8		24.5	27.6		26.2			22.9			13.4		
111.5	22.3	23.8		22.7	25.6		24.7			22.5			13.4		
118.1	20.7	22.5	23.8	21.4	24.0		23.1			21.6			13.2		
124.7	19.4	20.9	22.3	20.1	22.5		21.8	25.6		20.9			13.2		
131.2	18.3	19.6	20.9	18.7	21.2	23.1	20.5	24.3		20.1	22.5		13.0		
137.8	17.2	18.3	19.6	17.6	19.8	21.8	19.2	22.7		19.2	21.8		13.0		
144.4	16.1	17.2	18.3	16.8	18.5	20.5	18.1	21.4		18.3	21.2		13.0		
150.9	15.2	16.3	17.2	15.7	17.4	19.2	17.2	20.1	22.9	17.4	20.3		13.0	11.9	
157.5	14.3	15.4	16.3	14.8	16.5	18.1	16.1	19.0	21.6	16.8	19.6		12.8	11.2	
164.0	13.7	14.6	15.2	14.1	15.7	17.0	15.2	17.9	20.3	15.9	18.5		12.3	10.4	
177.2		13.0	13.7		13.9	15.2	13.7	15.9	18.1	14.3	16.8	15.0	11.0	9.3	
190.3						13.7		14.1	16.1		15.0	13.4		7.9	6.6
203.4									14.3		13.7	11.9		7.1	5.5
216.5											10.8		6.2	4.9	
229.7															4.0

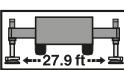
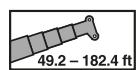


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 190.3 ft</b>			<b>82.3 ft + 8.2 ft + 190.3 ft</b>			<b>115.8 ft + 8.2 ft + 190.3 ft</b>			<b>149.0 ft + 8.2 ft + 190.3 ft</b>			<b>182.4 ft + 8.2 ft + 190.3 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
65.6	56.4														
72.2	52.7														
78.7	50.7			38.6											
85.3	49.8			38.1											
91.9	49.2			37.7											
98.4	48.5	48.7		37.3											
105.0	47.6	47.8		36.8											
111.5	47.0	47.4		36.6											
118.1	45.9	45.4		36.2	36.4										
124.7	43.9	43.4		35.7	36.2										
131.2	42.1	41.7	41.0	35.5	34.6										
137.8	40.6	39.9	39.2	35.3	33.1										
144.4	39.0	38.4	37.7	34.2	31.7	29.8	29.8	27.8	27.8	19.4	19.2	19.2	9.5		
150.9	37.7	37.0	36.4	32.8	30.4	28.7	29.5	26.2	26.2	19.2	18.7	18.7	9.5		
157.5	35.3	35.7	35.1	31.7	29.3	27.3	28.7	24.7	24.7	19.2	17.9	17.9	9.5	9.0	
164.0	32.4	34.6	33.7	30.6	28.2	26.5	27.8	23.4	23.4	20.1	19.0	16.8	9.5	8.4	
177.2	24.9	31.5	31.7	28.7	26.2	24.5	25.4	20.9	20.9	17.6	17.4	15.0	9.3	7.1	
190.3		25.4	29.5	24.0	24.7	22.7	23.4	18.7	18.7	15.7	15.7	13.2	11.5	7.9	6.0
203.4					23.1	20.7				17.0	13.9		11.9	10.1	7.1
216.5										15.7	12.3		10.6	8.8	4.2
229.7											11.2			7.9	3.5
242.8														6.8	



**299,828 lbs**

**ASME**

**lbs x 1,000**

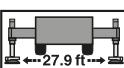
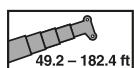
ft	<b>49.2 ft + 8.2 ft + 190.3 ft</b>			<b>82.3 ft + 8.2 ft + 190.3 ft</b>			<b>115.8 ft + 8.2 ft + 190.3 ft</b>			<b>149.0 ft + 8.2 ft + 190.3 ft</b>			<b>182.4 ft + 8.2 ft + 190.3 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
72.2	46.1														
78.7	43.9			37.0											
85.3	41.4			36.6											
91.9	38.8			35.9											
98.4	36.8			35.5											
105.0	34.6	37.0		34.0											
111.5	32.6	34.8		32.4											
118.1	30.9	33.1		30.9	33.3										
124.7	29.3	31.1		29.3	32.0										
131.2	27.8	29.5	31.1	28.0	30.6										
137.8	26.5	28.0	29.5	26.7	29.1										
144.4	25.1	26.7	28.0	25.4	27.8	29.8	25.8	28.0	28.0	19.8	19.6	19.6	10.1		
150.9	23.8	25.4	26.5	24.3	26.5	28.4	24.9	26.9	26.9	19.6	19.4	19.4	10.1		
157.5	22.7	24.0	25.1	23.1	25.4	27.1	23.8	25.6	25.6	19.6	18.7	18.7	10.1	9.9	
164.0	21.6	22.9	24.0	22.0	24.0	25.8	22.9	24.0	24.0	20.7	19.6	17.6	10.1	9.3	
177.2	19.8	20.9	21.8	20.3	22.0	23.6	21.2	21.6	18.3	18.1	15.7	15.7	9.9	7.9	
190.3		19.2	20.1	18.5	20.1	21.6	19.4	19.6	16.3	16.5	14.1	12.3	8.8	6.8	
203.4					18.5	19.8				17.9	14.6		12.6	11.0	7.9
216.5										16.5	13.2		11.5	9.7	5.1
229.7											11.9			8.6	4.4
242.8														7.7	

# STERLING CRANE

## Operation · Utilisation · Uso

	49.2 – 182.4 ft	8.2 + 210.0 ft	27.9 ft		299,828 lbs	ASME	lbs x 1,000											
	49.2 ft + 8.2 ft + 210.0 ft			82.3 ft + 8.2 ft + 210.0 ft			115.8 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			182.4 ft + 8.2 ft + 210.0 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
78.7	42.5																	
85.3	42.1			34.8														
91.9	41.4			34.6			27.8											
98.4	41.0			34.2			27.6											
105.0	40.3			33.7			27.3			17.2								
111.5	39.9	40.1		33.5			27.1			17.2			8.4					
118.1	39.5	39.5		33.1			26.9			17.0			8.2					
124.7	39.0	38.8		32.8	32.4		26.7			17.0			8.2					
131.2	37.9	37.3		32.6	31.1		26.5			16.8			8.2					
137.8	36.6	35.7	35.1	32.2	29.8		26.2	25.8		16.8			7.9					
144.4	35.3	34.6	33.7	31.1	28.7		26.0	24.7		16.5			7.9					
150.9	34.2	33.3	32.6	30.0	27.6		25.8	23.6		16.5	16.5		7.9					
157.5	33.1	32.2	31.3	28.9	26.5	24.7	25.8	22.7		16.3	16.5		7.9					
164.0	32.0	31.1	30.4	27.8	25.6	23.6	25.4	21.8		16.3	16.3		7.7					
177.2	29.5	29.1	28.4	26.0	23.8	21.8	23.6	20.1	17.4	16.1	14.8		7.7	6.6				
190.3	23.8	27.6	26.7	24.5	22.3	20.3	22.0	18.7	16.1	15.4	13.0		7.5	5.5				
203.4	17.9	24.5	25.4	23.1	20.9	19.0	20.7	17.4	14.8	14.1	11.7	9.7	6.6	4.6				
216.5			22.7		19.6	17.4	19.6	16.1	13.2	12.8	10.4	8.6	6.0	3.7				
229.7						15.4		15.0	11.5		9.3	7.1						
242.8									9.9		8.4	5.7						
255.9											4.6							

	49.2 – 182.4 ft	Light 8.2 + 210.0 ft	27.9 ft		299,828 lbs	ASME	lbs x 1,000											
	49.2 ft + 8.2 ft + 210.0 ft			82.3 ft + 8.2 ft + 210.0 ft			115.8 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			182.4 ft + 8.2 ft + 210.0 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
78.7	36.4				32.2													
85.3	34.4				31.1													
91.9	32.6				29.8			26.5										
98.4	30.6				28.4			25.8			17.4							
105.0	28.9				27.1			25.1			17.2							
111.5	27.3	29.1			25.8			24.3			17.2			8.8				
118.1	25.8	27.6			24.5	26.9		23.6			17.2			8.8				
124.7	24.5	26.0			23.4	25.6		22.7			17.0			8.6				
131.2	23.1	24.7			23.4	25.6		22.7			17.0			8.6				
137.8	21.8	23.4	24.5	22.3	24.3		21.8	23.8			16.8			8.6				
144.4	20.7	22.0	23.1	21.2	23.1		20.9	23.1			16.8			8.4				
150.9	19.8	20.9	22.0	20.1	22.0		20.1	22.3			16.5	16.8		8.4				
157.5	18.7	19.8	20.9	19.2	20.9	22.7	19.4	21.4			16.5	16.5		8.2				
164.0	17.9	19.0	19.8	18.3	20.1	21.6	18.5	20.7			16.5	16.5		8.2				
177.2	16.3	17.2	18.1	16.8	18.3	19.6	17.0	19.0	17.2	15.7	15.4		8.2	7.5				
190.3	14.8	15.7	16.3	15.2	16.5	17.9	15.7	17.4	15.9	15.0	13.9		7.9	6.4				
203.4	13.7	14.3	15.0	14.1	15.2	16.3	14.3	16.1	14.6	14.1	12.3	10.6	7.5	5.3				
216.5			13.7		13.9	15.0		14.8	13.0	13.2	11.0	9.3	6.6	4.6				
229.7						13.7		13.7	11.7		9.9	8.2		3.7				
242.8									10.6		9.0	7.3		3.3				
255.9											6.2							

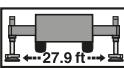
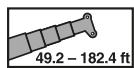


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	<b>49.2 ft + 8.2 ft + 229.7 ft</b>			<b>82.3 ft + 8.2 ft + 229.7 ft</b>			<b>115.8 ft + 8.2 ft + 229.7 ft</b>			<b>149.0 ft + 8.2 ft + 229.7 ft</b>			<b>182.4 ft + 8.2 ft + 229.7 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
85.3	35.1														
91.9	34.6			30.4											
98.4	34.2			30.0											
105.0	34.0			29.8			23.4								
111.5	33.5			29.5			23.1			13.9					
118.1	32.8			29.3			22.9			13.9			9.9		
124.7	32.2	32.8		28.9			22.9			13.7			9.9		
131.2	31.3	32.2		28.4	28.9		22.7			13.7			9.7		
137.8	30.0	31.1		28.0	28.2		22.5			13.4			9.5		
144.4	28.9	30.2		27.3	26.9		22.3			13.4			9.5		
150.9	27.6	28.9	28.9	26.7	26.0		22.3	20.5		13.4			9.5		
157.5	26.5	27.8	28.0	25.8	24.9		22.0	19.6		13.4			9.3		
164.0	25.6	26.7	27.1	25.1	24.0		21.8	19.0		13.4	13.4		9.3		
177.2	23.6	24.7	25.4	23.6	22.3	20.5	20.9	17.4		13.2	13.4		9.0	9.3	
190.3	21.8	22.9	23.8	22.0	20.9	19.0	19.4	16.1	13.4	13.2	12.6		8.8	8.6	
203.4	20.5	21.4	22.0	20.7	19.6	17.6	18.3	15.0	12.6	13.2	11.2	8.8	8.8	7.5	
216.5	17.4	19.8	20.5	19.4	18.3	16.5	17.2	14.1	11.5	12.3	9.9	7.7	8.8	6.4	4.4
229.7															3.5
242.8															
255.9															
269.0															



**299,828 lbs**

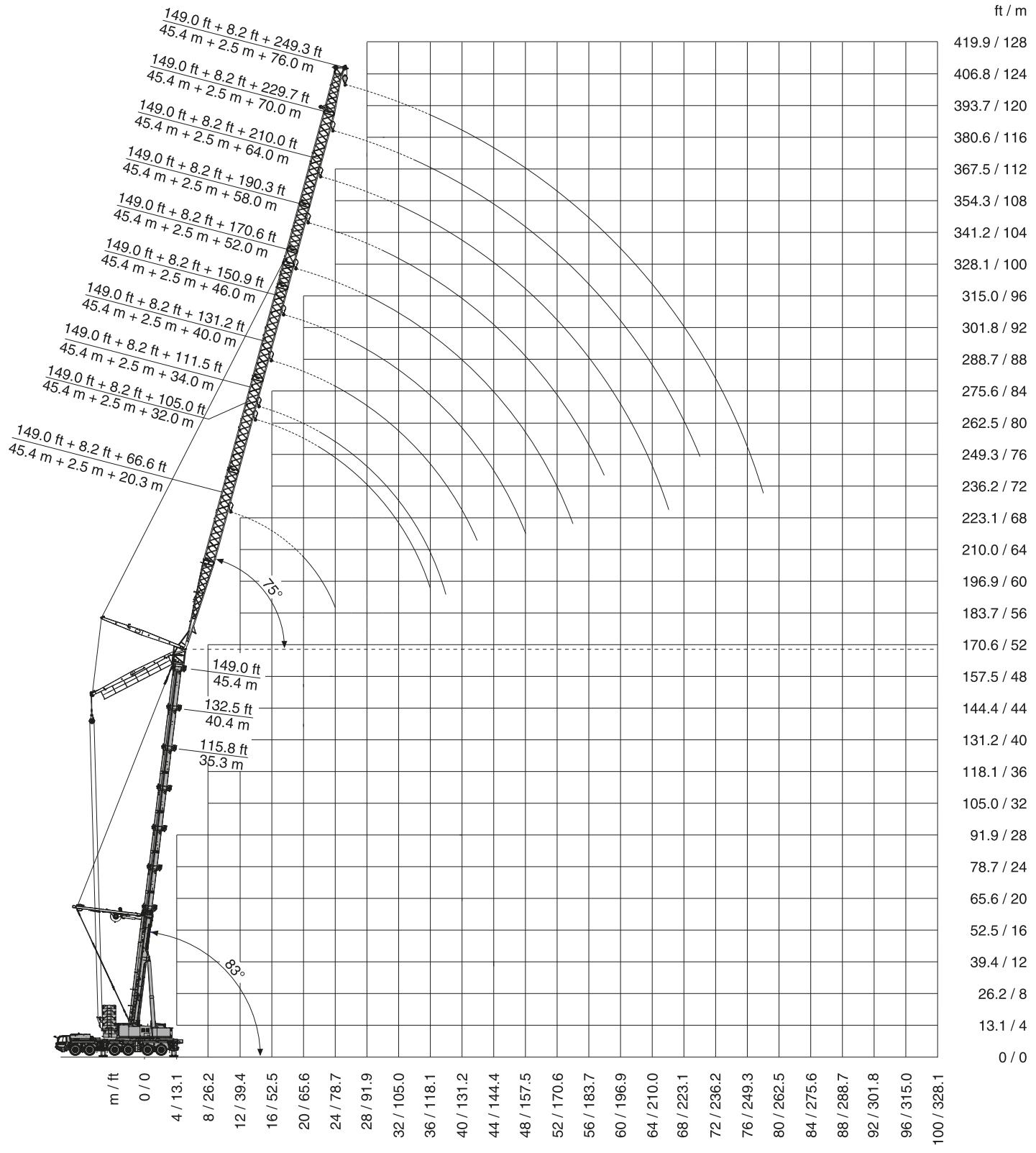
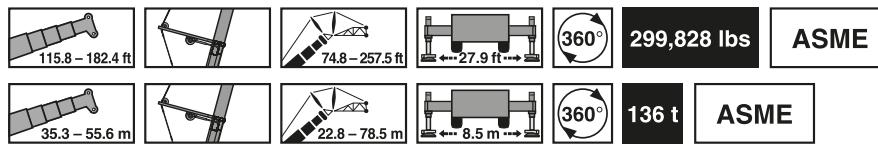
**ASME**

**lbs x 1,000**

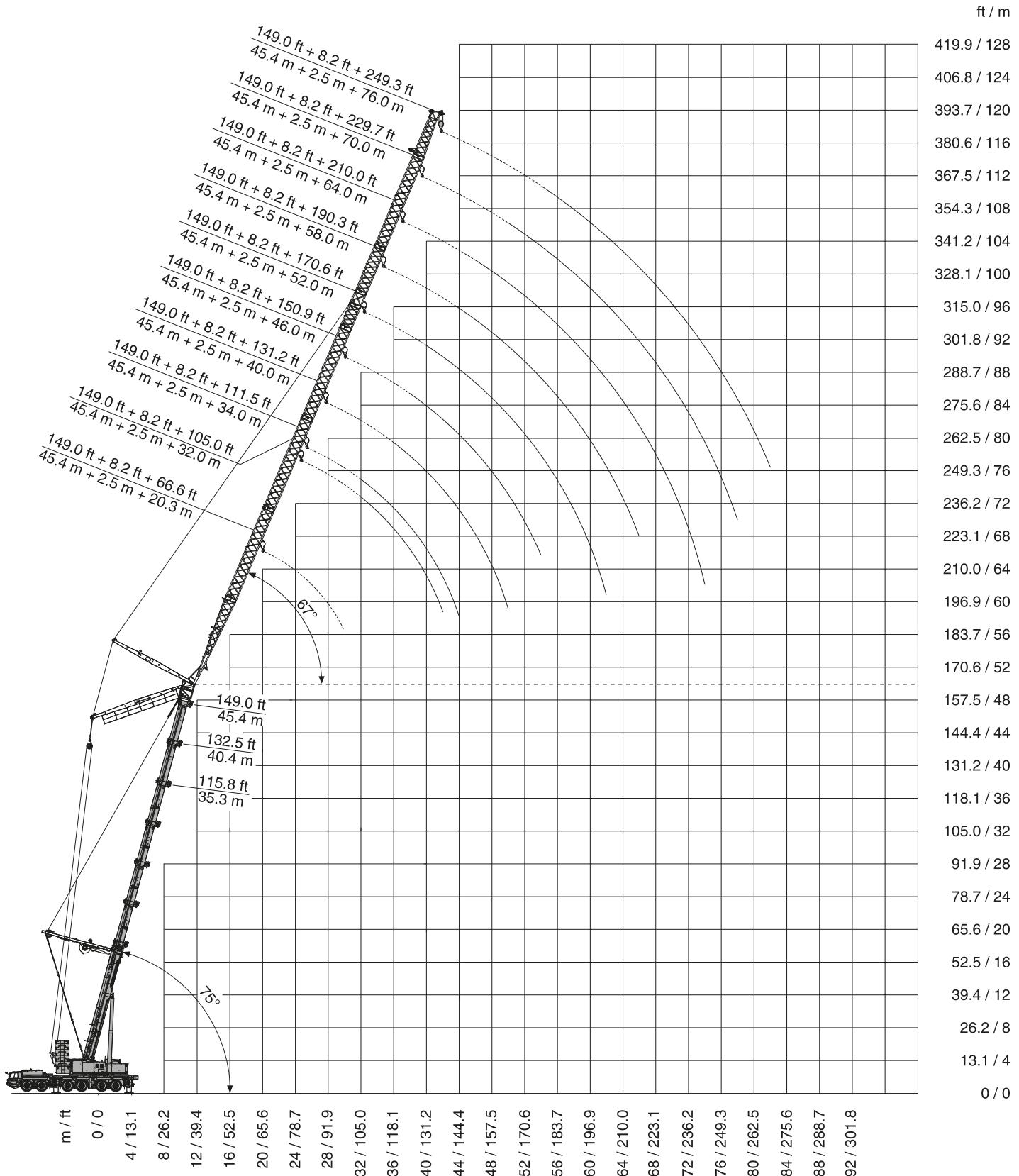
ft	<b>49.2 ft + 8.2 ft + 249.3 ft</b>			<b>82.3 ft + 8.2 ft + 249.3 ft</b>			<b>115.8 ft + 8.2 ft + 249.3 ft</b>			<b>149.0 ft + 8.2 ft + 249.3 ft</b>			<b>182.4 ft + 8.2 ft + 249.3 ft</b>		
	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>	<b>83°</b>	<b>75°</b>	<b>68°</b>
91.9	28.2														
98.4	28.0			25.4											
105.0	27.6			25.1											
111.5	26.9			24.7			19.6								
118.1	26.2			24.0			19.4			15.2			11.2		
124.7	25.4			23.6			19.4			15.2			11.0		
131.2	24.5	25.6		22.9			19.2			15.0			11.0		
137.8	23.4	24.5		22.3			19.0			15.0			11.0		
144.4	22.5	23.6		21.6	22.7		19.0			14.8			11.0		
150.9	21.6	22.7		20.9	22.0		18.7			14.8			11.0		
157.5	20.7	21.8		20.3	21.2		18.5	16.1		14.8			10.8		
164.0	20.1	20.9	21.8	19.6	20.5		18.1	15.4		14.6	13.7		10.8		
177.2	18.5	19.4	20.1	18.3	19.0		17.4	14.3		14.3	12.3		10.6	10.8	
190.3	17.2	17.9	18.5	17.2	17.9	15.9	16.5	13.2		14.3	11.5		10.4	10.4	
203.4	15.9	16.5	17.2	16.1	16.5	14.8	15.4	12.1	9.7	14.1	10.6		10.4	9.9	
216.5	14.8	15.4	16.1	15.0	15.7	13.7	14.6	11.2	8.8	13.2	9.7	6.8	10.4	9.0	5.7
229.7	13.9	14.6	15.0	14.1	14.8	12.8	13.7	10.6	7.7	12.3	8.8	5.7	10.4	8.2	4.4
242.8	12.1	13.4	13.9	13.2	13.7	11.2	13.0	9.9	6.4	11.7	8.2	4.4	9.5	7.1	3.3
255.9				13.0		12.1	9.7		8.4	5.3	11.0	7.1	3.3	8.8	6.2
269.0						8.4		7.3	4.2		5.7				5.1
282.2											4.6				4.0

## Operation · Utilisation · Uso

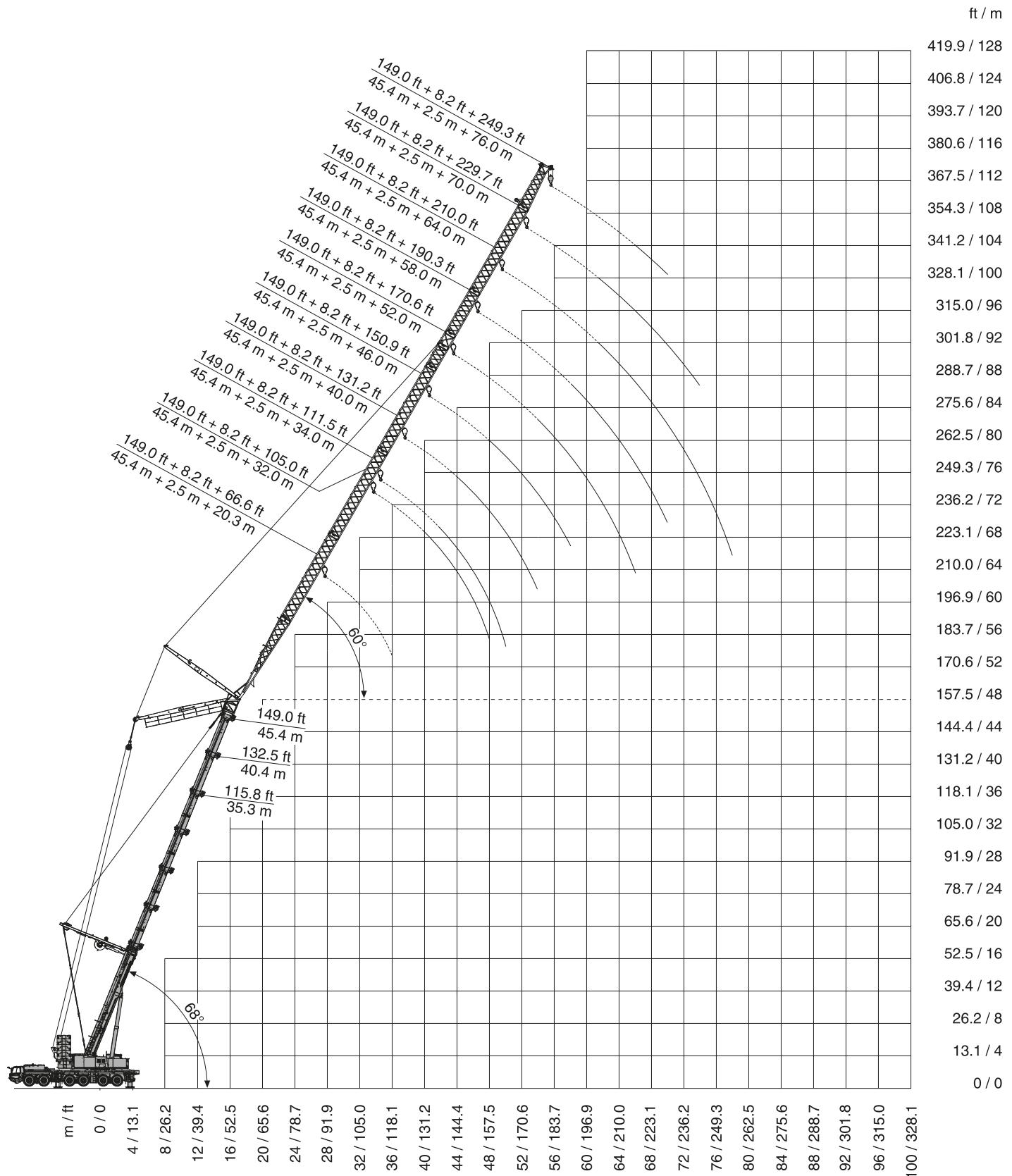
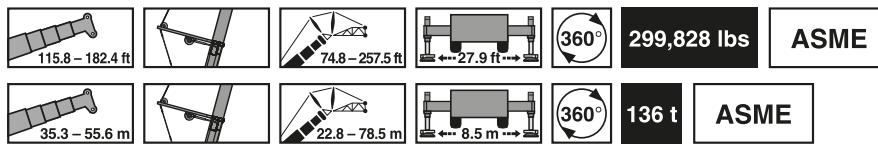
Working range · Rayon de travail · Zona de trabajo



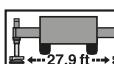
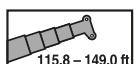
	115.8 – 182.4 ft		74.8 – 257.5 ft		27.9 ft		360°	<b>299,828 lbs</b>	ASME
	35.3 – 55.6 m		22.8 – 78.5 m		8.5 m		360°	<b>136 t</b>	ASME



## Operation · Utilisation · Uso



Lifting capacities · Charges de levage · Cargas

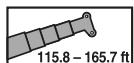


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 66.6 ft			132.5 ft + 8.2 ft + 66.6 ft			149.0 ft + 8.2 ft + 66.6 ft								
	83°	75°	68°	83°	75°	68°	83°	75°	68°						
52.5	87.7														
59.1	78.3			68.6											
65.6	69.9			60.8											
72.2	61.7			48.5											
78.7		66.4		41.2											
85.3		60.0			47.2										
91.9		47.0			41.9										
98.4			50.3		36.4										
105.0			44.8												
111.5						35.1									
118.1									30.9						



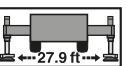
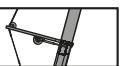
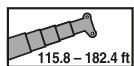
**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 105.0 ft			132.5 ft + 8.2 ft + 105.0 ft			149.0 ft + 8.2 ft + 105.0 ft			165.7 ft + 8.2 ft + 105.0 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
59.1	67.9														
65.6	66.8			45.9											
72.2	64.8			44.8						36.4			27.6		
78.7	59.3			43.9						35.5			26.7		
85.3	49.4			41.9						34.8			26.2		
91.9	45.0	50.3		38.6						34.4			25.8		
98.4	41.0	46.1		35.3	39.0					33.7			25.6		
105.0	37.3	42.5		32.0	35.7					30.6	33.3		24.9		
111.5	33.5	39.2	42.3	28.9	33.1					27.6	31.3		24.3	25.4	
118.1		35.9	39.2		30.4					24.5	28.7		24.3	24.7	
124.7		32.8	36.4		27.8	30.2				26.5			24.0		
131.2		29.5	33.7		25.4	28.0				24.3			23.6		
137.8			31.1		22.7	25.8				21.8	24.3		22.5		
144.4			28.4			23.8					22.5		20.1	23.4	
150.9						21.8					20.7			20.7	
157.5											19.0			19.0	
164.0														17.4	

## Operation · Utilisation · Uso

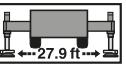
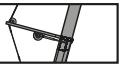
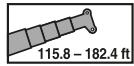


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 111.5 ft			132.5 ft + 8.2 ft + 111.5 ft			149.0 ft + 8.2 ft + 111.5 ft			165.7 ft + 8.2 ft + 111.5 ft			182.4 ft + 8.2 ft + 111.5 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59.1	61.3														
65.6	53.8			43.7											
72.2	50.3			42.5			34.4								
78.7	46.7			41.7			33.5			25.4				17.4	
85.3	42.8			40.6			33.1			25.1				17.0	
91.9	39.0	46.7		38.8			32.4			25.1				17.0	
98.4	35.5	43.0		35.5	38.6		31.7			24.5				17.0	
105.0	32.2	39.7		32.2	35.9		30.4	31.7		24.3				17.0	
111.5	28.4	36.6		29.3	33.1		28.0	31.1		23.6	24.5			17.0	
118.1		33.7	38.6	26.5	30.4		25.1	29.1		23.4	23.8		16.5	15.9	
124.7		30.9	35.7		28.0	30.0	22.3	26.5		22.9	23.1		15.9	15.9	
131.2		28.2	33.1		25.8	27.8		24.3			23.1			15.4	
137.8		25.1	30.6		23.4	25.8		22.3	24.3		22.3			15.4	
144.4			28.4			23.8		20.1	22.3		20.5	22.7		15.4	
150.9			26.0			22.0			20.7		18.3	20.5		14.6	15.2
157.5						20.1			19.0			19.0		14.1	14.8
164.0									17.2			17.4		14.1	
177.2															14.1

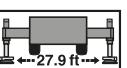
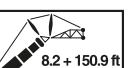
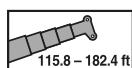


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 131.2 ft			132.5 ft + 8.2 ft + 131.2 ft			149.0 ft + 8.2 ft + 131.2 ft			165.7 ft + 8.2 ft + 131.2 ft			182.4 ft + 8.2 ft + 131.2 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
65.6	45.9														
72.2	45.0			37.9											
78.7	44.1			37.0			29.5								
85.3	43.2			36.4			29.1			22.7			18.1		
91.9	41.2			35.7			28.9			22.7			17.6		
98.4	39.0	42.1		35.1			28.7			22.5			17.2		
105.0	36.8	41.4		34.4			28.2			22.0			17.0		
111.5	34.6	39.9		33.1	34.0		28.0			21.6			16.5		
118.1	32.6	37.5		31.1	33.1		27.3	27.8		21.4			16.1		
124.7	30.9	34.8		28.7	31.3		24.9	26.7		21.2	21.4		15.9	16.1	
131.2	28.4	32.4	34.6	26.2	29.1		22.7	25.1		20.7	20.9		15.4	15.7	
137.8	25.4	30.0	32.4	23.8	27.1	28.7	20.5	23.1		20.3	20.7		15.2	15.2	
144.4		27.8	30.2		25.4	26.9		21.4	22.5	18.7	20.3		14.8	15.0	
150.9		25.4	28.2		23.4	25.1		19.8	20.9		19.4			14.6	
157.5		22.9	26.2		21.6	23.6		18.3	19.6	18.3	19.4		14.3		
164.0			24.3			22.0		16.5	18.3		16.8	17.9		13.9	13.9
177.2									15.7			15.4		13.2	13.2
190.3												13.0			12.8

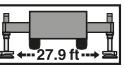
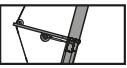
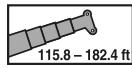


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 150.9 ft			132.5 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.7 ft + 8.2 ft + 150.9 ft			182.4 ft + 8.2 ft + 150.9 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
72.2	37.7															
78.7	37.0			30.9												
85.3	36.4			30.4			26.5			20.3						
91.9	35.7			30.2			26.0			19.8			14.6			
98.4	35.3			29.8			25.6			19.6			14.3			
105.0	34.6			29.3			25.4			19.2			13.9			
111.5	34.0	34.0		29.1			25.1			19.0			13.7			
118.1	32.6	33.5		28.7	28.9		24.7			18.7			13.4			
124.7	30.2	31.7		26.9	28.4		24.3	24.7		18.3			13.2			
131.2	28.0	29.8		24.9	26.5		23.4	24.0		18.1			13.0			
137.8	26.0	27.8	28.7	23.1	24.7		21.4	22.5		17.9	17.9		12.8	12.6		
144.4	24.0	26.0	26.9	21.2	22.9		19.6	20.9		17.4	17.4		12.6	12.3		
150.9	21.8	24.3	25.4	19.4	21.4	22.0	18.1	19.6		17.2	17.2		12.3	12.1		
157.5	22.5	23.6	17.6	19.8	20.7	16.5	18.3	18.7	16.5	17.0		12.1	11.9			
164.0	20.9	22.3		18.5	19.4		17.0	17.4	15.0	16.5	16.5	11.7	11.7			
177.2		19.4		15.7	17.0		14.6	15.2		14.3	14.8		11.0	11.0	11.0	
190.3					14.6				13.2		11.9	12.8		10.6	10.6	
203.4												11.0		10.1		
216.5														9.3		



**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 150.9 ft			132.5 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.7 ft + 8.2 ft + 150.9 ft			182.4 ft + 8.2 ft + 150.9 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
72.2	39.0															
78.7	37.7															
85.3	36.2			31.3			27.8			20.5						
91.9	34.2			30.6			27.6			20.1			15.0			
98.4	32.0			30.2			27.1			19.8			14.8			
105.0	30.2			29.1			26.7			19.4			14.3			
111.5	28.2	32.8		27.8			26.2			19.2			14.1			
118.1	26.5	31.1		26.5	29.3		25.4			19.0			13.9			
124.7	24.9	29.1		24.9	28.7		24.5	26.2		18.5			13.7			
131.2	23.6	27.3		23.6	27.1		23.4	25.8		18.3	18.5		13.4			
137.8	22.3	25.8	29.3	22.3	25.6		22.5	25.1		18.1	18.1		13.2	13.0		
144.4	20.9	24.3	27.6	21.2	23.8		21.4	23.8		17.9	17.9		13.0	12.8		
150.9	19.8	22.9	26.0	20.1	22.3	23.1	20.1	22.3		17.4	17.6		12.6	12.6		
157.5	18.7	21.6	24.5	18.3	20.7	21.6	18.5	20.7	21.6	17.0	17.2		12.3	12.3		
164.0	20.5	23.1		19.2	20.3		19.4	20.3	15.4	17.0	17.0	12.1	12.1			
177.2		20.5		16.3	17.9		16.8	18.1		15.0	15.7		11.7	11.5		
190.3					15.4			15.9		12.3	13.7		11.0	11.0		
203.4											11.7			10.6		
216.5														9.7		

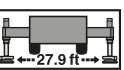
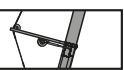
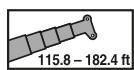
## Operation · Utilisation · Uso

					299,828 lbs	ASME	lbs x 1,000
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ft	115.8 ft + 8.2 ft + 170.6 ft			132.5 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.7 ft + 8.2 ft + 170.6 ft			182.4 ft + 8.2 ft + 170.6 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
78.7	34.2															
85.3	33.7															
91.9	33.3			28.4			23.1			17.2						
98.4	32.8			28.0			22.7			17.0			11.9			
105.0	32.6			27.8			22.5			16.5			11.9			
111.5	32.2			27.3			22.3			16.3			11.7			
118.1	32.0	32.0		27.1			22.0			16.1			11.5			
124.7	31.7	31.7		26.5			21.8			15.9			11.2			
131.2	31.1	31.3		25.8	26.0		21.4	21.6		15.7			11.0			
137.8	29.1	30.0		24.0	24.9		21.2	21.4		15.4	15.4		10.8			
144.4	27.1	28.9		22.3	23.4		20.7	20.7		15.4	15.2		10.8	10.6		
150.9	25.4	27.1	24.5	20.7	21.8		19.2	19.8		15.2	15.0		10.6	10.4		
157.5	23.4	25.6	23.4	19.2	20.5		17.9	18.5		15.0	14.8		10.4	10.1		
164.0	21.6	23.8	22.5	17.9	19.2	18.7	16.3	17.4		14.8	14.6		10.4	9.9		
177.2		20.9	20.7	14.8	16.8	17.2	13.7	15.0	15.4	13.9	14.1	14.1	9.9	9.7		
190.3		17.9	19.4		14.3	15.2		13.0	13.4		12.8	13.0		9.3	9.0	
203.4			17.0			13.2		11.0	11.7		10.8	11.2		8.8	8.6	
216.5									10.1			9.7			8.4	
229.7															7.9	

					299,828 lbs	ASME	lbs x 1,000
--	--	--	--	--	-------------	------	-------------

ft	115.8 ft + 8.2 ft + 170.6 ft			132.5 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.7 ft + 8.2 ft + 170.6 ft			182.4 ft + 8.2 ft + 170.6 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
85.3	30.9															
91.9	29.3			26.5			22.5			17.2						
98.4	28.0			25.6			22.3			16.8			12.3			
105.0	26.5			24.5			21.6			16.5			12.1			
111.5	25.1			23.1			21.2			16.3			11.9			
118.1	23.6			22.0			20.3			16.1			11.7			
124.7	22.3	25.8		20.9			19.6			15.9			11.5			
131.2	20.9	24.3		19.8	22.9		18.7	20.7		15.7			11.2			
137.8	19.8	22.9		18.7	21.8		18.1	20.3		15.7	15.4		11.2			
144.4	18.7	21.6		17.6	20.7		17.2	19.4		15.2	15.4		11.0	10.8		
150.9	17.6	20.5	23.1	16.8	19.6		16.3	18.7		14.8	15.2		10.8	10.6		
157.5	16.8	19.2	21.8	15.9	18.5		15.7	18.1		14.3	15.0		10.8	10.6		
164.0	15.9	18.3	20.5	15.0	17.6	19.6	15.0	17.2		13.9	14.8		10.6	10.4		
177.2		16.3	18.3	13.4	15.9	17.9	13.4	15.7	16.1	12.8	14.3	14.3	10.1	9.9		
190.3		14.8	16.5		14.1	15.9		13.7	14.1		13.2	13.7		9.7	9.5	
203.4			14.8			13.9		11.5	12.3		11.5	12.1		9.3	9.0	
216.5									10.8			10.4		8.8	8.8	
229.7															8.4	

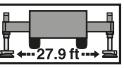
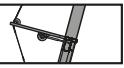
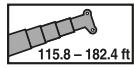


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 190.3 ft			132.5 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.7 ft + 8.2 ft + 190.3 ft			182.4 ft + 8.2 ft + 190.3 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85.3	31.1														
91.9	30.6			24.7											
98.4	30.4			24.5			19.2								
105.0	30.0			24.3			19.0			13.4			9.0		
111.5	29.5			23.8			18.7			13.2			8.8		
118.1	29.3			23.6			18.3			13.2			8.6		
124.7	29.1	29.1		23.4			18.3			13.0			8.4		
131.2	28.2	28.2		23.1			18.1			12.8			8.4		
137.8	26.7	27.1		22.5	22.7		17.9			12.6			8.2		
144.4	25.1	25.8		22.0	22.3		17.6	17.6		12.6			8.2		
150.9	23.6	24.3		20.5	20.9		17.4	17.4		12.3	12.1		7.9		
157.5	22.0	22.7	21.8	19.2	19.6		17.2	17.0		12.1	12.1		7.9	7.7	
164.0	20.5	21.4	20.7	17.9	18.3		16.3	16.8		12.1	11.9		7.9	7.5	
177.2	17.6	18.7	19.0	15.4	16.1	16.1	13.9	14.3		11.9	11.5		7.5	7.3	
190.3	15.0	16.5	17.0	13.0	14.1	14.3	11.9	12.6	12.3	11.5	11.2	10.6	7.5	7.1	
203.4		14.1	15.0		12.1	12.6		10.8	10.8		10.6	9.5	7.3	6.8	6.6
216.5			13.0		10.1	11.0		9.0	9.5		8.8	7.9	6.6	6.4	
229.7					9.3				8.2			6.6		6.4	5.1
242.8											5.3			4.0	



**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 190.3 ft			132.5 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.7 ft + 8.2 ft + 190.3 ft			182.4 ft + 8.2 ft + 190.3 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85.3	31.1														
91.9	30.6			24.9											
98.4	30.4			24.7			19.4								
105.0	30.0			24.5			19.2			14.1			9.7		
111.5	29.5			24.3			19.0			13.9			9.5		
118.1	28.9			23.8			18.7			13.7			9.3		
124.7	28.0	29.3		23.6			18.7			13.4			9.0		
131.2	26.9	28.7		23.4			18.5			13.4			9.0		
137.8	26.0	27.8		23.1	23.1		18.3			13.2			8.8		
144.4	25.1	26.7		22.7	22.9		18.1	18.1		13.0			8.8		
150.9	24.0	25.1		21.4	22.0		17.9	17.9		12.8	12.8		8.6		
157.5	22.7	23.6		19.8	20.5		17.9	17.6		12.8	12.6		8.6	8.2	
164.0	21.2	22.3	21.8	18.5	19.2		17.0	17.4		12.6	12.6		8.4	8.2	
177.2	18.5	19.6	20.1	16.1	17.0	17.0	14.8	15.2		12.3	12.1		8.2	7.9	
190.3	15.7	17.2	17.9	13.7	14.8	15.0	12.6	13.2	13.2	12.1	11.9	11.7	8.2	7.7	
203.4		15.0	15.7		12.8	13.2		11.5	11.7		11.2	10.6	7.7	7.5	7.1
216.5			13.9		10.8	11.7		9.9	10.1		9.7	9.5	7.3	7.1	7.1
229.7					10.1			8.8			8.2		7.1	6.6	
242.8											6.8			5.5	

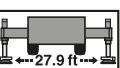
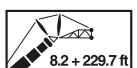
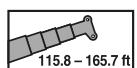
## Operation · Utilisation · Uso

115.8 – 182.4 ft		8.2 + 210.0 ft	360°	299,828 lbs	ASME	lbs x 1,000
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ft	115.8 ft + 8.2 ft + 210.0 ft			132.5 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.7 ft + 8.2 ft + 210.0 ft			182.4 ft + 8.2 ft + 210.0 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
91.9	27.1															
98.4	26.7			21.2												
105.0	26.5			20.9			16.3			11.2						
111.5	26.2			20.7			16.1			11.0			6.8			
118.1	25.8			20.5			15.9			11.0			6.8			
124.7	25.6			20.3			15.7			10.8			6.6			
131.2	25.4			20.1			15.4			10.6			6.6			
137.8	25.1	25.4		19.8			15.4			10.6			6.4			
144.4	24.9	24.3		19.6	19.6	19.6	15.2			10.4			6.4			
150.9	24.7	23.1		19.4	19.6		15.0	15.0		10.4			6.4			
157.5	24.3	22.3		19.2	19.0		15.0	14.8		10.1	9.9		6.2			
164.0	22.7	21.4		18.3	18.1		14.8	14.8		10.1	9.9		6.2	5.7		
177.2	20.1	19.6	16.5	15.9	16.3		14.1	14.3		9.9	9.7		6.0	5.5		
190.3	17.4	18.3	15.2	13.9	14.3	12.1	12.6	12.6		9.7	9.5		5.7	5.5		
203.4	15.0	16.5	13.9	11.7	12.6	11.0	10.6	11.0	8.8	9.7	9.3	7.7	5.7	5.3		
216.5		14.3	12.3		10.8	9.7	8.8	9.5	7.5	8.8	9.0	6.4	5.7	5.1	4.6	
229.7		12.3	10.8		9.3	8.4		7.9	6.2		7.7	5.1		5.1	3.5	
242.8			9.3			7.1			6.6	5.1		6.4	4.0		5.1	
255.9									4.0							

115.8 – 182.4 ft		Light 8.2 + 210.0 ft	360°	299,828 lbs	ASME	lbs x 1,000
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ft	115.8 ft + 8.2 ft + 210.0 ft			132.5 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.7 ft + 8.2 ft + 210.0 ft			182.4 ft + 8.2 ft + 210.0 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
91.9	27.1															
98.4	26.7			20.9												
105.0	25.8			20.9			16.3									
111.5	25.1			20.7			16.1			11.2			7.5			
118.1	24.3			20.5			16.1			11.0			7.3			
124.7	23.4			20.3			15.9			11.0			7.3			
131.2	22.5			19.8			15.7			11.0			7.1			
137.8	21.6	23.8		19.4			15.7			11.0			7.1			
144.4	20.7	22.9		19.0	19.8		15.4			10.8			7.1			
150.9	19.8	22.0		18.3	19.4		15.2	15.2		10.6			6.8			
157.5	19.0	21.2		17.9	19.2		15.2	15.0		10.6	10.4		6.8			
164.0	18.3	20.3		17.2	18.5		15.0	15.0		10.4	10.4		6.8	6.4		
177.2	16.8	18.7	17.4	16.1	17.0		14.6	14.8		10.4	10.1		6.4	6.2		
190.3	15.4	17.2	16.1	14.6	15.0	13.4	13.2	13.4		10.1	9.9		6.4	6.0		
203.4	14.1	15.7	14.8	12.3	13.2	12.3	11.2	11.7	10.1	10.1	9.7	8.6	6.4	6.0		
216.5		14.6	13.7	10.4	11.5	11.2	9.3	10.1	9.0	9.5	9.5	7.5	6.2	5.7	5.3	
229.7		13.4	11.9		9.9	9.7		8.8	7.7		8.4	6.4		5.7	5.1	
242.8			10.6			8.4		7.3	6.4		7.1	5.1		5.5	4.0	
255.9									5.3			4.2				

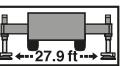
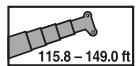


**299,828 lbs**

**ASME**

**lbs x 1,000**

ft	115.8 ft + 8.2 ft + 229.7 ft			132.5 ft + 8.2 ft + 229.7 ft			149.0 ft + 8.2 ft + 229.7 ft			165.7 ft + 8.2 ft + 229.7 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
105.0	22.7														
111.5	22.5			17.6			13.4								
118.1	22.3			17.6			13.2			8.6					
124.7	22.0			17.4			13.0			8.4					
131.2	21.8			17.2			12.8			8.4					
137.8	21.6			17.2			12.8			8.4					
144.4	21.4			17.0			12.8			8.4					
150.9	21.4	20.1		16.8			12.6			8.4					
157.5	21.2	19.2		16.8	16.3		12.3			8.2					
164.0	20.9	18.5		16.5	15.7		12.3	12.3		8.2					
177.2	20.1	17.0		15.7	14.3		12.1	12.1		7.9	7.7				
190.3	18.1	15.7	12.8	14.1	13.2		11.9	11.9		7.9	7.5				
203.4	15.7	14.6	11.7	12.1	12.1	9.0	11.0	10.8	7.7	7.7	7.3				
216.5	13.7	13.7	10.8	10.4	10.8	8.2	9.3	9.3	6.6	7.7	7.3	4.6			
229.7	11.5	12.6	9.3	8.8	9.5	6.8	7.7	7.9	5.3	7.5	7.3	3.5			
242.8		11.2	7.9		7.9	5.5		6.8	4.2		6.6				
255.9			6.6		6.6	4.4		5.7			5.3				
269.0					3.3										



**299,828 lbs**

**ASME**

**lbs x 1,000**

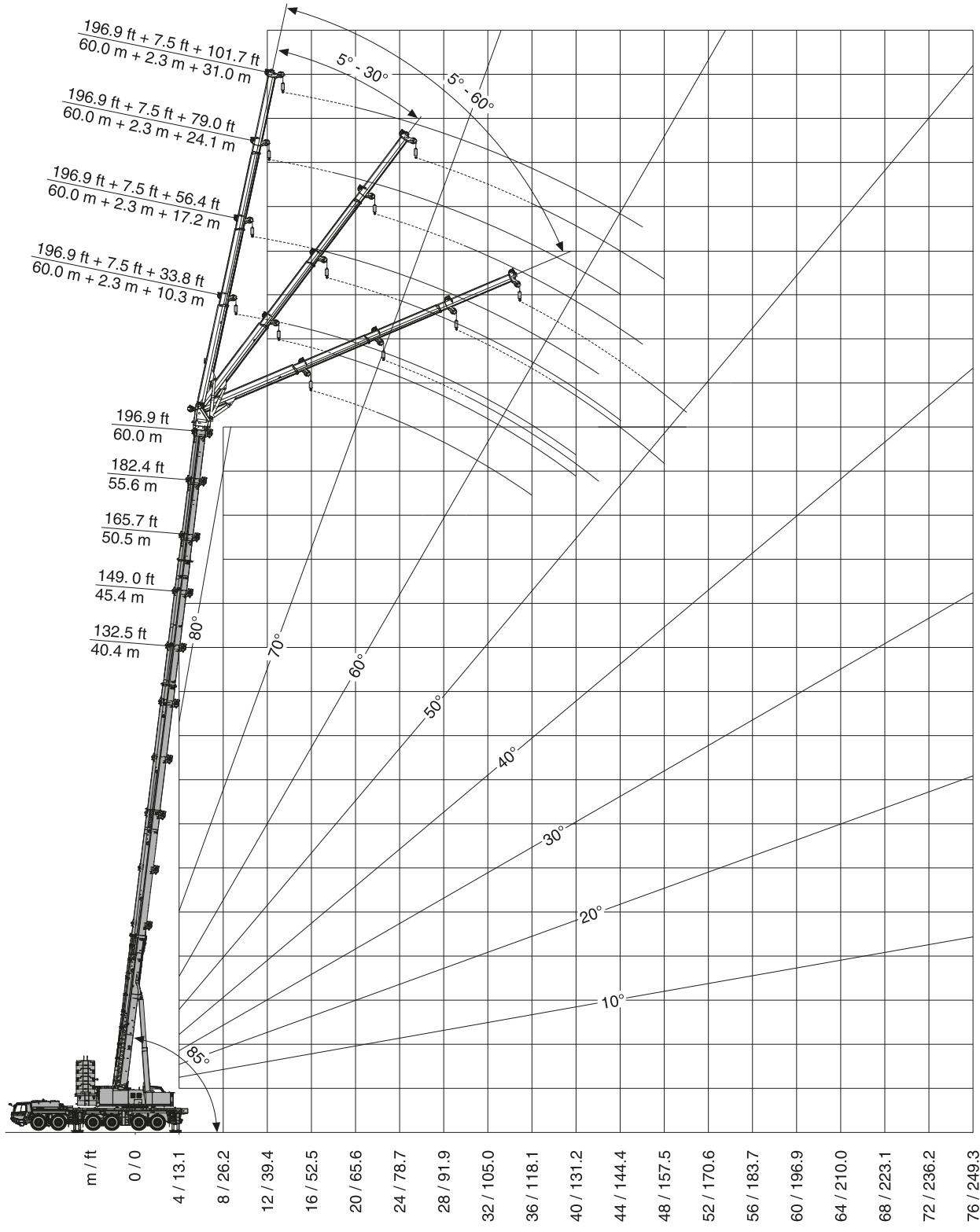
ft	115.8 ft + 8.2 ft + 249.3 ft			132.5 ft + 8.2 ft + 249.3 ft			149.0 ft + 8.2 ft + 249.3 ft								
	83°	75°	68°	83°	75°	68°	83°	75°	68°						
111.5	19.0				14.6			10.6							
118.1	19.0				14.3			10.6							
124.7	18.7				14.3			10.6							
131.2	18.5				14.3			10.6							
137.8	18.3				14.1			10.4							
144.4	18.3				14.1			10.4							
150.9	18.1				13.9			10.1							
157.5	17.9	15.7			13.9			10.1							
164.0	17.6	15.0			13.9	13.0		10.1							
177.2	17.0	13.9			13.7	11.9		9.9	9.7						
190.3	16.1	12.8			13.2	10.8		9.7	9.7						
203.4	15.2	11.7	8.8	11.9	9.9		9.5	9.0							
216.5	13.7	10.8	8.2	10.4	9.0	6.0	9.0	8.2	4.6						
229.7	11.9	10.1	7.1	8.8	8.4	4.9	7.7	7.5	3.3						
242.8	10.1	9.3	5.7	7.5	7.7	3.7	6.6	6.6							
255.9		8.2	4.4		6.6		5.3	5.5							
269.0		6.8	3.5		5.3			4.4							

Working range · Rayon de travail · Zona de trabajo

					<b>255,736 lbs *</b>	<b>ASME</b>
					<b>116 t *</b>	<b>ASME</b>

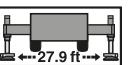
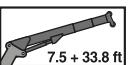
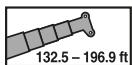
ft / m

328.1 / 100  
315.0 / 96  
301.8 / 92  
288.7 / 88  
275.6 / 84  
262.5 / 80  
249.3 / 76  
236.2 / 72  
223.1 / 68  
210.0 / 64  
196.9 / 60  
183.7 / 56  
170.6 / 52  
157.5 / 48  
144.4 / 44  
131.2 / 40  
118.1 / 36  
105.0 / 32  
91.9 / 28  
78.7 / 24  
65.6 / 20  
52.5 / 16  
39.4 / 12  
26.2 / 8  
13.1 / 4  
0 / 0



\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

### Lifting capacities · Charges de levage · Cargas

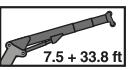
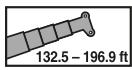


**255,736 lbs \***

**ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 33.8 ft			149.0 ft + 7.5 ft + 33.8 ft			165.7 ft + 7.5 ft + 33.8 ft			182.4 ft + 7.5 ft + 33.8 ft			196.9 ft + 7.5 ft + 33.8 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
29.5	84.7			64.6											
32.8	79.4			60.8			46.7								
36.1	74.5			57.5			44.1			35.5					
39.4	70.3			51.8	45.2		39.2			34.4			29.1		
45.9	63.1	55.6		47.0	41.4		35.3	31.3		30.6			28.2		
52.5	56.9	51.8	46.5	47.0	41.4		34.0	32.0	28.9	24.3	27.6	24.7	25.4	23.1	
59.1	51.8	47.6	44.8	43.0	38.4		33.3	29.1	26.7	23.6	24.9	22.9	18.7	22.9	21.4
65.6	47.4	43.9	41.9	39.5	35.5		31.1	26.7	24.5	23.1	22.7	21.2	18.1	20.7	19.6
72.2	43.7	40.8	39.0	36.4	33.1		29.1	24.5	22.7	21.4	20.5	19.4	17.6	18.1	17.6
78.7	40.3	37.9	36.4	33.7	30.9		27.6	22.5	20.9	20.1	17.9	17.2	16.5	15.7	15.4
85.3	37.5	35.3	34.2	31.3	28.9		26.0	20.5	19.2	18.3	15.4	15.0	14.6	13.4	13.0
91.9	34.8	33.1	32.2	29.3	27.1		24.7	18.3	17.2	16.5	13.4	13.2	12.8	11.5	11.2
98.4	30.6	30.9		26.7	25.6		24.7	18.3	17.2	16.5	13.4	13.2	12.8	11.5	11.2
105.0	26.7	28.0		23.8	23.6		16.3	15.4	14.8	11.5	11.5	11.0	9.7	9.7	9.5
111.5	23.1	24.5		21.4	21.2		14.6	13.9		9.9	9.7	9.5	7.9	8.2	7.9
118.1	20.1	21.2		18.3	19.2		12.8	12.3		8.4	8.4	8.2	6.6	6.8	6.6
124.7	17.4	18.3		15.7	16.8		11.2	10.8		6.8	7.1		5.1	5.5	
131.2	14.8	15.7		13.0	14.1		9.9	9.7		5.5	5.7		4.0	4.2	
137.8	12.6	13.2		10.8	11.9		8.8	8.4		4.4	4.6				
144.4	10.6	11.0		8.8	9.7		7.7	7.5		3.3	3.5				
150.9	8.6			7.1	7.7		6.2	6.4							
157.5	6.8			5.3	5.7		4.4	5.3							
164.0				3.7	5.7			3.5							



**211,644 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 33.8 ft			149.0 ft + 7.5 ft + 33.8 ft			165.7 ft + 7.5 ft + 33.8 ft			182.4 ft + 7.5 ft + 33.8 ft			196.9 ft + 7.5 ft + 33.8 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
29.5	84.7			64.6											
32.8	79.4			60.8			46.7								
36.1	74.5			57.5			44.1			35.5					
39.4	70.3			51.8	45.2		39.2			34.4			29.1		
45.9	63.1	55.6		47.0	41.4		35.3	31.3		30.6			28.2		
52.5	56.9	51.8	46.5	47.0	41.4		34.0	32.0	28.9	24.3	27.6	24.7	25.4	23.1	
59.1	51.8	47.6	44.8	43.0	41.4		33.3	29.1	26.7	23.6	24.9	22.9	18.7	22.9	21.4
65.6	47.4	43.9	41.9	39.5	38.4		31.1	26.7	24.5	23.1	22.7	21.2	18.1	20.7	19.6
72.2	43.7	40.8	39.0	36.4	33.7		29.1	24.5	22.7	21.4	20.5	19.4	17.6	18.1	17.6
78.7	40.3	37.9	36.4	33.7	33.1		27.6	22.5	20.9	20.1	17.9	17.2	16.5	15.7	15.4
85.3	37.5	35.3	34.2	31.3	30.9		26.0	20.5	19.2	18.3	15.4	15.0	14.6	13.4	13.0
91.9	34.8	33.1	32.2	29.3	28.9		24.7	18.3	17.2	16.5	13.4	13.2	12.8	11.5	11.2
98.4	30.6	30.9		26.7	27.1		24.7	18.3	17.2	16.5	13.4	13.2	12.8	11.5	11.2
105.0	26.7	28.0		23.8	25.6		16.3	15.4	14.8	11.5	11.5	11.0	9.7	9.7	9.5
111.5	23.1	24.5		21.4	23.6		14.6	13.9		9.9	9.7	9.5	7.9	8.2	7.9
118.1	20.1	21.2		18.3	21.2		12.8	12.3		8.4	8.4	8.2	6.6	6.8	6.6
124.7	17.4	18.3		15.7	19.2		11.2	10.8		6.8	7.1		5.1	5.5	
131.2	14.8	15.7		13.0	16.8		9.9	9.7		5.5	5.7		4.0	4.2	
137.8	12.6	13.2		10.8	14.1		8.8	8.4		4.4	4.6				
144.4	10.6	11.0		8.8	11.9		7.7	7.5		3.3	3.5				
150.9	8.6			7.1	9.7		6.2	6.4							
157.5	6.8			5.3	7.7		4.4	5.3							
164.0				3.7	5.7			3.5							

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

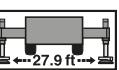
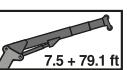
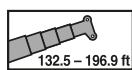
# STERLING CRANE

## Operation · Utilisation · Uso

	132.5 – 196.9 ft	7.5 + 56.4 ft	27.9 ft		255,736 lbs *	ASME	lbs x 1,000								
	132.5 ft + 7.5 ft + 56.4 ft			149.0 ft + 7.5 ft + 56.4 ft			165.7 ft + 7.5 ft + 56.4 ft			182.4 ft + 7.5 ft + 56.4 ft			196.9 ft + 7.5 ft + 56.4 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
32.8	36.8														
36.1	36.8														
39.4	36.8			36.8											
45.9	36.8			36.8			36.4								
52.5	36.8			36.8			33.1			28.0			19.4		
59.1	36.8	36.8		36.8			30.0			25.6			19.4		
65.6	36.8	35.1		36.2	31.5		27.3			23.6			19.4		
72.2	36.8	33.5		33.5	29.3		25.1	21.6		21.6	18.3		19.4		
78.7	36.8	32.0	28.4	31.1	27.6		23.1	20.3		19.6	17.2		18.7	16.5	
85.3	35.1	30.6	27.6	28.9	25.8	22.3	21.4	19.2	17.0	17.6	16.1		16.5	15.4	
91.9	32.6	29.3	26.7	26.9	24.3	21.8	19.6	18.1	16.3	15.4	15.0	13.7	14.3	14.3	
98.4	30.6	28.2	26.0	25.1	22.7	21.4	18.1	16.8	15.7	13.4	13.4	13.0	12.3	12.6	12.6
105.0	28.7	26.9	25.6	23.6	21.4	20.3	16.1	15.2	14.6	11.7	11.7	11.7	10.8	11.0	11.0
111.5	26.2	25.4	24.7	22.0	20.3	19.2	14.3	13.7	13.2	10.1	10.4	10.1	9.0	9.5	9.5
118.1	23.1	24.0	23.4	20.1	19.2	18.3	13.0	12.3	11.9	8.6	9.0	8.8	7.7	8.2	8.2
124.7	20.5	22.3		18.1	17.6	17.0	11.5	11.0	10.8	7.3	7.7	7.7	6.4	7.1	7.1
131.2	18.1	19.8		16.3	16.3		10.1	9.9	9.7	6.2	6.6	6.6	5.1	5.7	6.0
137.8	15.7	17.4		14.1	15.0		9.0	8.8		5.1	5.5	5.5	4.0	4.6	4.9
144.4	13.7	15.2		12.1	13.4		7.9	7.9		4.0	4.4			3.7	
150.9	11.7	13.0		10.1	11.9		7.1	6.8		3.5					
157.5	10.1	11.0		8.4	9.9		6.0	6.0							
164.0	8.4	9.3		6.8	8.2		5.3	5.3							
177.2	5.5			4.2	4.9		3.3	3.7							

	132.5 – 196.9 ft	7.5 + 56.4 ft	27.9 ft		211,644 lbs	ASME	lbs x 1,000								
	132.5 ft + 7.5 ft + 56.4 ft			149.0 ft + 7.5 ft + 56.4 ft			165.7 ft + 7.5 ft + 56.4 ft			182.4 ft + 7.5 ft + 56.4 ft			196.9 ft + 7.5 ft + 56.4 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
32.8	36.8														
36.1	36.8														
39.4	36.8			36.8											
45.9	36.8			36.8			36.4								
52.5	36.8			36.8			33.1			28.0			19.4		
59.1	36.8	36.8		36.8			30.0			25.6			19.4		
65.6	36.8	35.1		36.2	31.5		27.3			23.6			19.4		
72.2	36.8	33.5		33.5	29.3		25.1	21.6		21.6	18.3		19.4		
78.7	36.8	32.0	28.4	31.1	27.6		23.1	20.3		19.6	17.2		18.7	16.5	
85.3	35.1	30.6	27.6	28.9	25.8	22.3	21.4	19.2	17.0	17.6	16.1		16.5	15.4	
91.9	32.6	29.3	26.7	26.9	24.3	21.8	19.6	18.1	16.3	15.4	15.0	13.7	14.3	14.3	
98.4	30.6	28.2	26.0	25.1	22.7	21.4	18.1	16.8	15.7	13.4	13.4	13.0	12.3	12.6	12.6
105.0	28.7	26.9	25.6	23.6	21.4	20.3	16.1	15.2	14.6	11.7	11.7	11.7	10.8	11.0	11.0
111.5	26.2	25.4	24.7	22.0	20.3	19.2	14.3	13.7	13.2	10.1	10.4	10.1	9.0	9.5	9.5
118.1	23.1	24.0	23.4	20.1	19.2	18.3	13.0	12.3	11.9	8.6	9.0	8.8	7.7	8.2	8.2
124.7	20.5	22.3		18.1	17.6	17.0	11.5	11.0	10.8	7.3	7.7	7.7	6.4	7.1	7.1
131.2	18.1	19.8		16.3	16.3		10.1	9.9	9.7	6.2	6.6	6.6	5.1	5.7	6.0
137.8	15.7	17.4		14.1	15.0		9.0	8.8		5.1	5.5	5.5	4.0	4.6	4.9
144.4	13.7	15.2		12.1	13.4		7.9	7.9		4.0	4.4			3.7	
150.9	11.7	13.0		10.1	11.9		7.1	6.8		3.5					
157.5	10.1	11.0		8.4	9.9		6.0	6.0							
164.0	8.4	9.3		6.8	8.2		5.3	5.3							
177.2	5.5			4.2	4.9		3.3	3.7							

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

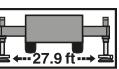
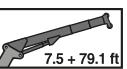
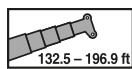


**255,736 lbs**

**\* ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 79.1 ft			149.0 ft + 7.5 ft + 79.1 ft			165.7 ft + 7.5 ft + 79.1 ft			182.4 ft + 7.5 ft + 79.1 ft			196.9 ft + 7.5 ft + 79.1 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
45.9	35.3			32.0			28.7			22.7			17.2		
52.5	34.2			32.0			27.3			22.3			17.2		
59.1	33.1			31.1			25.4			20.5			17.2		
65.6	32.0			30.2			23.6			19.0			17.2		
72.2	30.6			29.5			21.8			16.1			17.2		
78.7	29.5	23.8		28.7	22.3		20.1	16.5		13.9			16.5		
85.3	28.4	23.1		26.7	21.6		18.5	15.7		13.0			14.6		
91.9	27.6	22.3		24.9	20.7		17.2	15.0		12.6			12.8	11.7	
98.4	26.7	21.6	18.7	23.4	20.7		15.7	14.1		11.0			11.0	10.8	
105.0	25.8	20.9	18.5	21.8	19.6	16.1	15.7	14.1		10.6			9.7	9.9	
111.5	24.9	20.5	18.3	20.5	18.5	15.9	14.1	13.4		9.7			8.2	9.0	
118.1	24.0	19.8	18.1	19.4	17.4	15.7	12.6	12.1		9.7			7.1	7.7	7.7
124.7	22.5	19.4	17.9	18.1	16.5	15.4	11.2	11.0		8.4			8.8	7.1	7.7
131.2	20.1	18.7	17.6	16.5	15.2	14.3	10.1	9.9		7.1			7.9	5.7	6.6
137.8	17.9	18.1		15.2	14.1	13.4	9.0	8.8		6.0			6.8	4.6	5.7
144.4	15.9	17.6		13.7	13.0		7.9	7.9		5.1			5.7	4.6	5.1
150.9	13.9	16.1		12.3	12.1		7.1	7.1		4.2			5.1	3.7	4.2
157.5	12.3	14.3		10.8	11.2		6.2	6.2		3.3			4.0		3.3
164.0	10.8	12.6		9.3	10.4		5.3	5.5							
177.2	7.9	9.3		6.4	8.2		3.7	4.0							
190.3	5.5	6.4		4.0	5.3										
203.4	3.3														



**211,644 lbs**

**\* ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 79.1 ft			149.0 ft + 7.5 ft + 79.1 ft			165.7 ft + 7.5 ft + 79.1 ft			182.4 ft + 7.5 ft + 79.1 ft			196.9 ft + 7.5 ft + 79.1 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
45.9	35.3			32.0			28.7			22.7			17.2		
52.5	34.2			32.0			27.3			22.3			17.2		
59.1	33.1			31.1			25.4			20.5			17.2		
65.6	32.0			30.2			23.6			19.0			17.2		
72.2	30.6			29.5			21.8			16.1			17.2		
78.7	29.5	23.8		28.7	22.3		20.1	16.5		13.9			16.5		
85.3	28.4	23.1		26.7	21.6		18.5	15.7		13.0			14.6		
91.9	27.6	22.3		24.9	20.7		17.2	15.0		12.6			12.8	11.7	
98.4	26.7	21.6	18.7	23.4	20.7		15.7	14.1		11.0			11.0	10.8	
105.0	25.8	20.9	18.5	21.8	19.6	16.1	15.7	14.1		10.6			9.7	9.9	
111.5	24.9	20.5	18.3	20.5	18.5	15.9	14.1	13.4		10.6			8.2	9.0	
118.1	24.0	19.8	18.1	19.4	17.4	15.7	12.6	12.1		10.6			7.1	7.7	7.7
124.7	22.5	19.4	17.9	18.1	16.5	15.4	11.2	11.0		10.6			8.8	7.1	7.7
131.2	20.1	18.7	17.6	16.5	15.2	14.3	10.1	9.9		10.6			7.9	5.7	6.6
137.8	17.9	18.1		15.2	14.1	13.4	9.0	8.8		10.6			6.8	4.6	5.7
144.4	15.9	17.6		13.7	13.0		7.9	7.9		10.6			6.0	3.7	4.6
150.9	13.9	16.1		12.3	12.1		7.1	7.1		10.6			5.1	3.7	4.2
157.5	12.3	14.3		10.8	11.2		6.2	6.2		10.6			4.0		3.3
164.0	10.8	12.6		9.3	10.4		5.3	5.5		10.6					
177.2	7.9	9.3		6.4	8.2		3.7	4.0		10.6					
190.3	5.5	6.4		4.0	5.3										
203.4	3.3														

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

# STERLING CRANE

## Operation · Utilisation · Uso

				255,736 lbs *	ASME	
lbs x 1,000						

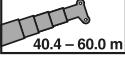
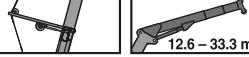
ft	132.5 ft + 7.5 ft + 101.7 ft			149.0 ft + 7.5 ft + 101.7 ft			165.7 ft + 7.5 ft + 101.7 ft			182.4 ft + 7.5 ft + 101.7 ft			196.9 ft + 7.5 ft + 101.7 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
52.5	24.0			22.5			20.5			15.2			13.7		
59.1	23.8			22.0			20.5			15.2			13.7		
65.6	23.1			21.6			20.5			15.2			13.7		
72.2	22.7			21.2			20.3			15.2			13.7		
78.7	22.0			20.7			19.8			15.2			13.7		
85.3	21.4			20.3			19.2			15.2			13.7		
91.9	20.3			19.6			18.1			15.2			13.7		
98.4	19.4	14.8		19.0	14.3		17.0			14.3			12.8		
105.0	18.7	14.1		18.1	13.9		15.9	13.0		12.8			11.2		
111.5	17.9	13.7		17.4	13.4		14.6	12.3		11.2	10.8		9.7		
118.1	17.2	13.4		16.8	13.0		13.0	11.7		9.9	9.9		8.4	7.9	
124.7	16.5	13.0		16.3	12.6		11.7	11.2		8.6	9.0		7.3	7.3	
131.2	15.9	12.6	11.0	15.7	12.3	10.8	10.6	10.4		7.5	8.2		6.2	6.6	
137.8	15.4	12.1	11.0	15.2	11.9	10.8	9.5	9.5	8.8	6.6	7.3		5.1	6.0	
144.4	14.8	11.9	10.8	13.9	11.7	10.6	8.6	8.6	8.2	5.5	6.4	6.2	4.2	5.5	
150.9	14.3	11.7	10.6	12.8	11.5	10.4	7.5	7.7	7.7	4.6	5.5	5.7	3.3	4.6	4.9
157.5	13.9	11.2		11.9	11.0	10.4	6.6	6.8	6.8	3.7	4.6	5.1		3.7	4.4
164.0	13.0	11.0		11.0	10.4		6.0	6.2	6.2	4.0	4.4				3.5
177.2	10.1	10.6		8.6	8.8		4.4	4.9							
190.3	7.7	9.5		6.2	7.3		3.5								
203.4	5.5	6.8													
216.5	3.7														

				211,644 lbs	ASME										
lbs x 1,000															

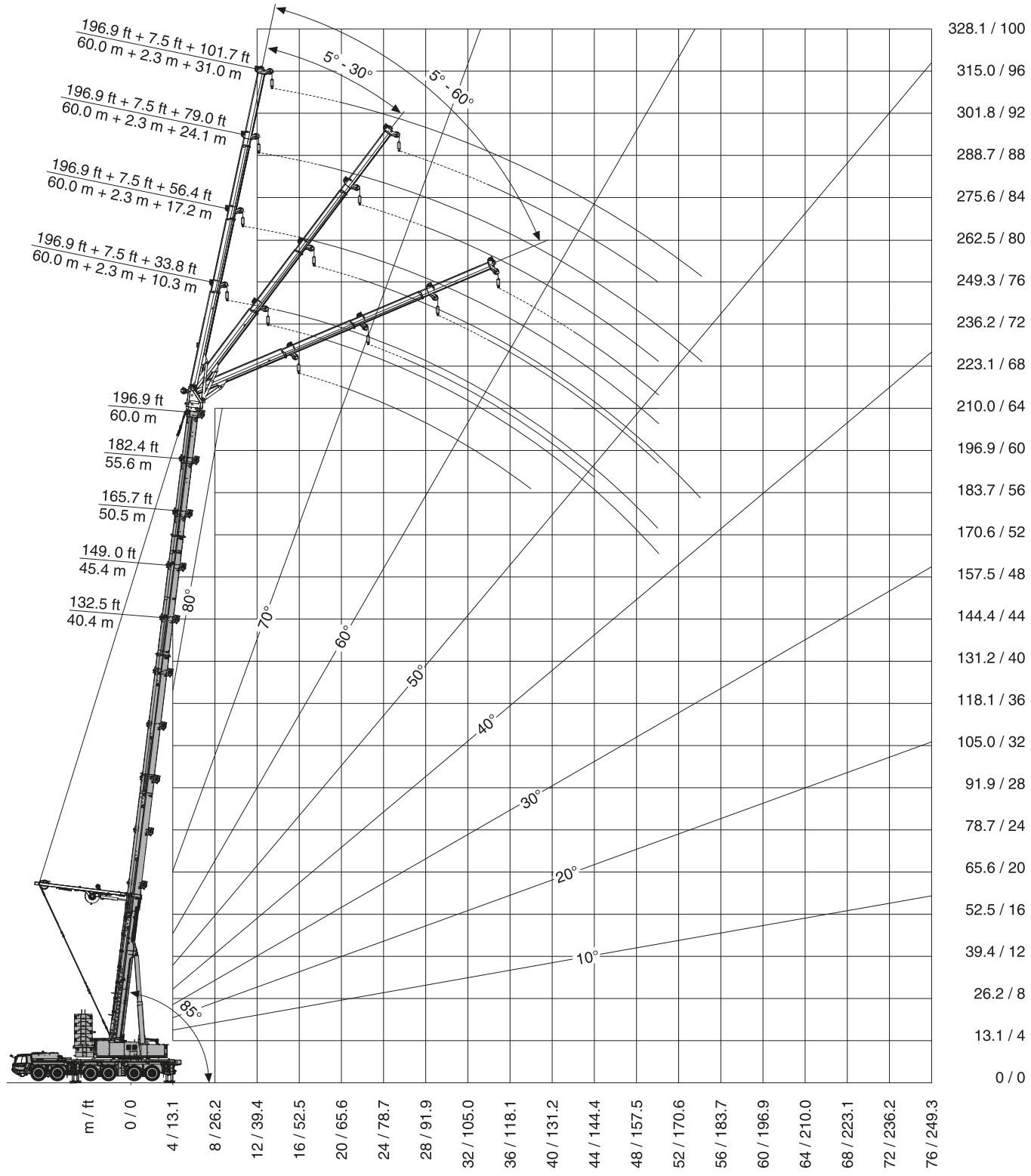
ft	132.5 ft + 7.5 ft + 101.7 ft			149.0 ft + 7.5 ft + 101.7 ft			165.7 ft + 7.5 ft + 101.7 ft			182.4 ft + 7.5 ft + 101.7 ft			196.9 ft + 7.5 ft + 101.7 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
52.5	24.0			22.5			20.5			15.2			13.7		
59.1	23.8			22.0			20.5			15.2			13.7		
65.6	23.1			21.6			20.5			15.2			13.7		
72.2	22.7			21.2			20.3			15.2			13.7		
78.7	22.0			20.7			19.8			15.2			13.7		
85.3	21.4			20.3			19.2			15.2			13.7		
91.9	20.3			19.6			18.1			15.2			13.7		
98.4	19.4	14.8		19.0	14.3		17.0			14.3			12.8		
105.0	18.7	14.1		18.1	13.9		15.9	13.0		12.8			11.2		
111.5	17.9	13.7		17.4	13.4		14.6	12.3		11.2	10.8		9.7		
118.1	17.2	13.4		16.8	13.0		13.0	11.7		9.9	9.9		8.4	7.9	
124.7	16.5	13.0		16.3	12.6		11.7	11.2		8.6	9.0		7.3	7.3	
131.2	15.9	12.6	11.0	15.7	12.3	10.8	10.6	10.4		7.5	8.2		6.2	6.6	
137.8	15.4	12.1	11.0	15.2	11.9	10.8	9.5	9.5	8.8	6.6	7.3		5.1	6.0	
144.4	14.8	11.9	10.8	13.9	11.7	10.6	8.6	8.6	8.2	5.5	6.4	6.2	4.2	5.5	
150.9	14.3	11.7	10.6	12.8	11.5	10.4	7.5	7.7	7.7	4.6	5.5	5.7	3.3	4.6	4.9
157.5	13.9	11.2		11.9	11.0	10.4	6.6	6.8	6.8	3.7	4.6	5.1		3.7	4.4
164.0	13.0	11.0		11.0	10.4		6.0	6.2	6.2	4.0	4.4				3.5
177.2	10.1	10.6		8.6	8.8		4.4	4.9							
190.3	7.7	9.5		6.2	7.3		3.5								
203.4	5.5	6.8													
216.5	3.7														

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

### Working range · Rayon de travail · Zona de trabajo

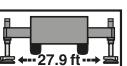
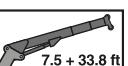
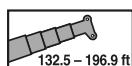
					<b>255,736 lbs</b>	*	<b>ASME</b>
				<b>116 t</b>	*	<b>ASME</b>	

ft / m



\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

### Lifting capacities · Charges de levage · Cargas

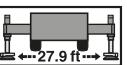
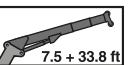
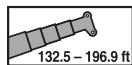


**255,736 lbs\***

**ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 33.8 ft			149.0 ft + 7.5 ft + 33.8 ft			165.7 ft + 7.5 ft + 33.8 ft			182.4 ft + 7.5 ft + 33.8 ft			196.9 ft + 7.5 ft + 33.8 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
29.5	85.1				68.8										
32.8	85.1				68.8										
36.1	85.1				68.8			55.6							
39.4	85.1				68.8			55.3							
45.9	85.1	66.8		68.8	52.5		50.7			33.7					
52.5	80.0	63.9	50.3	68.8	49.8	34.6	46.7	36.8		33.7	32.0			27.8	
59.1	69.9	61.3	49.4	65.5	47.6	34.0	43.4	34.6	24.3	33.7	29.8	19.4	27.8	27.8	
65.6	61.5	58.6	48.7	57.5	45.6	33.3	40.6	32.6	23.6	33.3	27.8	18.7	27.8	26.5	23.6
72.2	54.2	52.2	48.3	50.5	43.9	32.8	37.9	30.9	23.1	30.9	26.0	18.1	27.8	24.7	22.0
78.7	48.1	46.7	46.7	44.8	42.1	32.4	35.5	29.3	22.7	28.7	24.5	17.6	27.1	22.7	20.3
85.3	42.8	41.9	41.9	39.5	38.6	32.0	33.3	28.0	22.3	26.7	23.1	17.2	25.1	20.7	18.7
91.9	37.9	37.5	37.7	35.1	34.4	31.7	31.5	26.7	21.8	24.9	21.4	16.8	22.7	18.7	17.2
98.4	33.7	33.5		30.9	30.6	30.9	29.1	25.6	21.4	22.7	19.8	16.5	20.5	17.0	15.7
105.0	30.0	30.0		27.3	27.3		25.8	24.5	21.2	20.7	18.3	16.1	18.3	15.4	14.3
111.5	26.7	26.9		24.0	24.3		22.7	22.7	20.9	19.2	16.8	15.7	16.5	14.1	13.2
118.1	23.8	23.8		21.2	21.4		19.8	20.3		17.4	15.4	14.6	14.8	12.6	12.1
124.7	20.9	21.2		18.7	19.0		17.4	17.6		16.1	14.3		13.2	11.5	11.0
131.2	18.5	18.7		16.3	16.5		15.0	15.4		14.1	13.2		11.7	10.1	
137.8	16.3	16.5		14.1	14.3		13.0	13.4		11.9	12.1		10.1	9.3	
144.4	14.1	14.3		12.1	12.3		11.0	11.5		10.1	10.6		8.4	8.2	
150.9	11.9			10.1	10.6		9.3	9.7		8.4	8.8		6.6	7.3	
157.5	6.0			8.6	8.6		7.5	7.9		6.6	7.1		5.1	5.7	
164.0				6.8			6.0	6.4		5.3	5.5		3.5	4.2	
177.2				4.0			3.3								



**211,644 lbs**

**ASME**

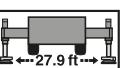
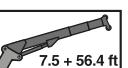
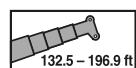
**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 33.8 ft			149.0 ft + 7.5 ft + 33.8 ft			165.7 ft + 7.5 ft + 33.8 ft			182.4 ft + 7.5 ft + 33.8 ft			196.9 ft + 7.5 ft + 33.8 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
29.5	85.1				68.8										
32.8	85.1				68.8										
36.1	85.1				68.8			55.6							
39.4	85.1				68.8			55.3							
45.9	85.1	66.8		68.8	52.5		50.7			33.7					
52.5	80.0	63.9	50.3	68.8	49.8	34.6	46.7	36.8		33.7	32.0			27.8	
59.1	69.9	61.3	49.4	65.5	47.6	34.0	43.4	34.6	24.3	33.7	29.8	19.4	27.8	27.8	
65.6	61.5	58.6	48.7	57.5	45.6	33.3	40.6	32.6	23.6	33.3	27.8	18.7	27.8	26.5	23.6
72.2	54.2	52.2	48.3	50.5	43.9	32.8	37.9	30.9	23.1	30.9	26.0	18.1	27.8	24.7	22.0
78.7	48.1	46.7	46.7	44.8	42.1	32.4	35.5	29.3	22.7	28.7	24.5	17.6	27.1	22.7	20.3
85.3	42.8	41.9	41.9	39.5	38.6	32.0	33.3	28.0	22.3	26.7	23.1	17.2	25.1	20.7	18.7
91.9	37.9	37.5	37.7	35.1	34.4	31.7	31.5	26.7	21.8	24.9	21.4	16.8	22.7	18.7	17.2
98.4	33.7	33.5		30.9	30.6	30.9	29.1	25.6	21.4	22.7	19.8	16.5	20.5	17.0	15.7
105.0	30.0	30.0		27.3	27.3		25.8	24.5	21.2	20.7	18.3	16.1	18.3	15.4	14.3
111.5	26.7	26.9		24.0	24.3		22.7	22.7	20.9	19.2	16.8	15.7	16.5	14.1	13.2
118.1	23.1	23.8		21.2	21.4		19.8	20.3		17.4	15.4	14.6	14.8	12.6	12.1
124.7	19.4	21.2		18.7	19.0		17.4	17.6		16.1	14.3		13.2	11.5	11.0
131.2	16.1	17.4		16.3	16.5		15.0	15.4		14.1	13.2		11.7	10.1	
137.8	13.0	14.1		13.4	14.3		13.0	13.4		11.9	12.1		9.0	9.3	
144.4	10.1	11.0		10.6	11.9		11.0	11.5		10.1	10.6			8.2	
150.9	7.7			8.2	9.3		9.0	9.7		8.4	8.8				
157.5	5.5			6.0	6.6		6.8	7.9		6.6	7.1				
164.0				4.0			4.9	5.5		5.3	5.5				

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

# STERLING CRANE

## Operation · Utilisation · Uso

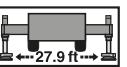
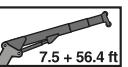
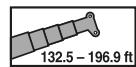


**255,736 lbs\***

**ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 56.4 ft			149.0 ft + 7.5 ft + 56.4 ft			165.7 ft + 7.5 ft + 56.4 ft			182.4 ft + 7.5 ft + 56.4 ft			196.9 ft + 7.5 ft + 56.4 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
32.8	36.8														
36.1	36.8														
39.4	36.8			36.8											
45.9	36.8			36.8			36.8			27.6					
52.5	36.8			36.8			36.8			27.6			18.5		
59.1	36.8	36.8		36.8			36.6			27.6			18.5		
65.6	36.8	36.8		36.8	35.1		34.2	25.8		27.6			18.5		
72.2	36.8	36.8	28.9	36.8	33.5		32.0	24.5		26.7	21.4		18.5	18.5	
78.7	36.8	35.9	28.4	36.8	32.2	22.7	29.8	23.4	17.6	24.7	20.1		18.5	18.5	
85.3	36.8	34.6	28.0	36.8	30.9	22.3	28.0	22.0	17.2	23.1	19.0	16.8	18.5	17.0	14.6
91.9	36.6	33.5	27.6	34.0	29.8	21.8	26.5	21.2	16.8	21.6	17.9	15.7	18.5	15.7	13.4
98.4	33.1	32.4	27.3	30.2	28.7	21.6	24.9	20.1	16.5	19.8	16.5	14.6	18.1	14.1	12.6
105.0	29.8	29.8	27.1	27.1	27.3	21.2	23.6	19.2	16.1	18.1	15.2	13.4	16.1	13.0	11.5
111.5	26.7	26.9	26.9	24.3	24.7	20.9	22.3	18.3	15.9	16.5	14.1	12.6	14.6	11.9	10.6
118.1	24.0	24.5	24.9	21.6	22.0	20.7	20.3	17.6	15.7	15.2	13.0	11.7	13.0	10.8	9.7
124.7	21.6	22.0		19.2	19.8	20.5	18.1	17.0	15.2	13.9	11.9	10.8	11.7	9.7	8.8
131.2	19.4	19.8		17.2	17.9		15.9	16.1	14.6	12.6	11.0	10.1	10.4	8.8	8.2
137.8	17.2	17.9		15.2	15.9		13.9	14.8		11.5	10.1	9.3	9.3	7.9	7.3
144.4	15.4	15.9		13.2	14.1		12.1	13.0		10.6	9.3		8.4	7.1	6.6
150.9	13.7	14.1		11.7	12.3		10.6	11.2		9.5	8.4		7.3	6.4	
157.5	11.9	12.6		10.1	10.8		9.0	9.9		8.2	7.7		6.4	5.5	
164.0	10.6	10.8		8.6	9.3		7.7	8.4		6.6	7.1		5.3	4.9	
177.2	7.7			6.0	6.4		5.1	5.7		4.2	5.1			3.5	
190.3				3.7			3.3								



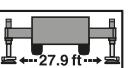
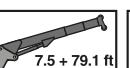
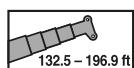
**211,644 lbs**

**ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 56.4 ft			149.0 ft + 7.5 ft + 56.4 ft			165.7 ft + 7.5 ft + 56.4 ft			182.4 ft + 7.5 ft + 56.4 ft			196.9 ft + 7.5 ft + 56.4 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
32.8	36.8														
36.1	36.8														
39.4	36.8			36.8											
45.9	36.8			36.8			36.8			27.6					
52.5	36.8			36.8			36.8			27.6			18.5		
59.1	36.8	36.8		36.8			36.6			27.6			18.5		
65.6	36.8	36.8		36.8	35.1		34.2	25.8		27.6			18.5		
72.2	36.8	36.8	28.9	36.8	33.5		32.0	24.5		26.7	21.4		18.5	18.5	
78.7	36.8	35.9	28.4	36.8	32.2	22.7	29.8	23.4	17.6	24.7	20.1		18.5	18.5	
85.3	36.8	34.6	28.0	36.8	30.9	22.3	28.0	22.0	17.2	23.1	19.0	16.8	18.5	17.0	14.6
91.9	36.6	33.5	27.6	34.0	29.8	21.8	26.5	21.2	16.8	21.6	17.9	15.7	18.5	15.7	13.4
98.4	33.1	32.4	27.3	30.2	28.7	21.6	24.9	20.1	16.5	19.8	16.5	14.6	18.1	14.1	12.6
105.0	29.8	29.8	27.1	27.1	27.3	21.2	23.6	19.2	16.1	18.1	15.2	13.4	16.1	13.0	11.5
111.5	26.7	26.9	26.9	24.3	24.7	20.9	22.3	18.3	15.9	16.5	14.1	12.6	14.6	11.9	10.6
118.1	24.0	24.5	24.9	21.6	22.0	20.7	20.3	17.6	15.7	15.2	13.0	11.7	13.0	10.8	9.7
124.7	21.6	22.0		19.2	19.8	20.5	18.1	17.0	15.2	13.9	11.9	10.8	11.7	9.7	8.8
131.2	19.4	19.8		17.2	17.9		15.9	16.1	14.6	12.6	11.0	10.1	10.4	8.8	8.2
137.8	17.2	17.9		15.2	15.9		13.9	14.8		11.5	10.1	9.3	9.3	7.9	7.3
144.4	15.4	15.9		13.2	14.1		12.1	13.0		10.6	9.3		8.4	7.1	6.6
150.9	12.8	14.1		11.7	12.3		10.6	11.2		9.5	8.4		7.3	6.4	
157.5	10.6	12.3		10.1	10.8		9.0	9.9		8.2	7.7		5.5		
164.0	8.4	9.7		8.6	9.3		7.7	8.4		6.6	7.1			4.9	
177.2	4.6			4.9	6.0		5.1	5.7		4.2	5.1				
190.3							3.3								

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

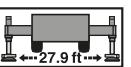
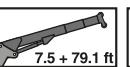
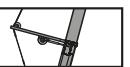
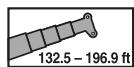


**255,736 lbs**

**\* ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 79.1 ft			149.0 ft + 7.5 ft + 79.1 ft			165.7 ft + 7.5 ft + 79.1 ft			182.4 ft + 7.5 ft + 79.1 ft			196.9 ft + 7.5 ft + 79.1 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
45.9	35.9			31.5			27.1								
52.5	35.3			31.5			27.1								
59.1	34.4			31.5			27.1			21.4			16.3		
65.6	33.5			31.5			27.1			21.4			16.3		
72.2	32.4	25.6		31.1			27.1			21.4			16.3		
78.7	31.3	24.9		30.6	24.5		25.8			21.4			16.3		
85.3	30.2	24.3		3	23.8		24.0	18.5		21.2	17.0		16.3		
91.9	29.1	23.4		29.1	23.1		22.7	17.6		19.8	15.9		16.3	13.0	
98.4	28.2	22.7	18.7	28.2	22.5	16.5	21.4	16.8		18.5	15.0		15.7	11.9	
105.0	27.3	22.0	18.5	26.2	22.0	16.1	20.3	15.9	13.7	17.0	13.9	12.1	14.1	11.0	
111.5	26.0	21.6	18.3	23.6	21.4	15.9	19.2	15.2	13.0	15.7	12.8	11.2	12.8	9.9	8.8
118.1	23.6	20.9	18.1	21.4	20.9	15.7	18.1	14.6	12.6	14.3	11.9	10.4	11.5	9.0	7.9
124.7	21.4	20.5	17.9	19.4	20.1	15.4	17.2	13.9	11.9	13.0	11.0	9.7	10.4	8.4	7.3
131.2	19.4	20.1	17.9	17.4	18.3	15.2	16.1	13.0	11.2	11.9	10.1	9.0	9.3	7.5	6.8
137.8	17.6	18.3	17.6	15.7	16.5	15.0	14.3	12.3	10.8	11.0	9.3	8.4	8.2	6.8	6.2
144.4	15.9	16.8		13.9	15.0	15.0	12.8	11.7	10.4	9.9	8.6	7.7	7.3	6.2	5.5
150.9	14.3	15.2		12.3	13.4		11.2	11.0	9.9	9.0	7.9	7.1	6.4	5.5	5.1
157.5	12.8	13.7		11.0	11.9		9.9	10.4	9.5	8.2	7.3	6.6	5.7	4.9	4.4
164.0	11.5	12.3		9.7	10.6		8.6	9.7		7.5	6.6	6.0	4.9	4.2	4.0
177.2	9.0	9.7		7.3	8.2		6.2	7.3		5.5	5.3		3.5		
190.3	6.8	7.3		5.1	6.0		3.5			3.5	4.4				
203.4	4.9			3.3	3.7										



**211,644 lbs**

**\* ASME**

**lbs x 1,000**

ft	132.5 ft + 7.5 ft + 79.1 ft			149.0 ft + 7.5 ft + 79.1 ft			165.7 ft + 7.5 ft + 79.1 ft			182.4 ft + 7.5 ft + 79.1 ft			196.9 ft + 7.5 ft + 79.1 ft		
	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°	5°	30°	60°
45.9	35.9			31.5			27.1								
52.5	35.3			31.5			27.1								
59.1	34.4			31.5			27.1			21.4			16.3		
65.6	33.5			31.5			27.1			21.4			16.3		
72.2	32.4	25.6		31.1			27.1			21.4			16.3		
78.7	31.3	24.9		30.6	24.5		25.8			21.4			16.3		
85.3	30.2	24.3		3	23.8		24.0	18.5		21.2	17.0		16.3		
91.9	29.1	23.4		29.1	23.1		22.7	17.6		19.8	15.9		16.3	13.0	
98.4	28.2	22.7	18.7	28.2	22.5	16.5	21.4	16.8		18.5	15.0		15.7	11.9	
105.0	27.3	22.0	18.5	26.2	22.0	16.1	20.3	15.9	13.7	17.0	13.9	12.1	14.1	11.0	
111.5	26.0	21.6	18.3	23.6	21.4	15.9	19.2	15.2	13.0	15.7	12.8	11.2	12.8	9.9	8.8
118.1	23.6	20.9	18.1	21.4	20.9	15.7	18.1	14.6	12.6	14.3	11.9	10.4	11.5	9.0	7.9
124.7	21.4	20.5	17.9	19.4	20.1	15.4	17.2	13.9	11.9	13.0	11.0	9.7	10.4	8.4	7.3
131.2	19.4	20.1	17.9	17.4	18.3	15.2	16.1	13.0	11.2	11.9	10.1	9.0	9.3	7.5	6.8
137.8	17.6	18.3	17.6	15.7	16.5	15.0	14.3	12.3	10.8	11.0	9.3	8.4	8.2	6.8	6.2
144.4	15.9	16.8		13.9	15.0	15.0	12.8	11.7	10.4	9.9	8.6	7.7	7.3	6.2	5.5
150.9	14.3	15.2		12.3	13.4		11.2	11.0	9.9	9.0	7.9	7.1	6.4	5.5	5.1
157.5	12.8	13.7		11.0	11.9		9.9	10.4	9.5	8.2	7.3	6.6	5.7	4.9	4.4
164.0	11.5	12.3		9.7	10.6		8.6	9.7		7.5	6.6	6.0	4.9	4.2	4.0
177.2	8.4	9.7		7.3	8.2		6.2	7.3		5.5	5.3				
190.3	5.1	6.4		5.1	6.0		3.5			3.5	4.4				
203.4															

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contre-poids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.

# STERLING CRANE

## Operation · Utilisation · Uso

					<b>255,736 lbs*</b>	<b>ASME</b>	<b>lbs x 1,000</b>		
ft	132.5 ft + 7.5 ft + 101.7 ft	149.0 ft + 7.5 ft + 101.7 ft	165.7 ft + 7.5 ft + 101.7 ft	182.4 ft + 7.5 ft + 101.7 ft	196.9 ft + 7.5 ft + 101.7 ft				
	5°	30°	60°	5°	30°	60°	5°	30°	60°
52.5	24.0			22.5			19.6		
59.1	24.0			22.0			19.6		
65.6	23.6			21.6			19.6		
72.2	23.1			21.4			19.6		
78.7	22.7			20.9			19.6		
85.3	22.0			20.5			19.6		
91.9	21.6	15.9		20.5			19.6		
98.4	20.7	15.4		20.3	15.2		19.4	15.0	
105.0	20.1	14.8		19.8	14.8		18.5	14.3	
111.5	19.2	14.3		19.2	14.3		17.4	13.7	
118.1	18.5	13.9	11.7	18.5	13.9		16.5	13.0	
124.7	17.6	13.4	11.5	17.9	13.4	11.5	15.7	12.3	10.4
131.2	17.0	13.0	11.2	17.2	13.2	11.2	14.8	11.7	9.7
137.8	16.5	12.8	11.2	15.9	12.8	11.2	14.1	11.0	9.3
144.4	15.9	12.3	11.0	14.3	12.3	11.0	13.2	10.4	8.8
150.9	14.8	12.1	11.0	13.0	12.1	11.0	11.9	9.9	8.4
157.5	13.4	11.7	11.0	11.7	11.9	10.8	10.6	9.3	7.9
164.0	12.1	11.5	10.8	10.6	11.5	10.8	9.5	8.8	7.7
177.2	9.9	11.0		8.2	9.5		7.3	7.7	6.8
190.3	7.9	8.8		4.2	5.3		5.3	6.4	4.4
203.4	6.0	6.8					3.5	4.6	
216.5	4.4	4.9							

					<b>211,644 lbs</b>	<b>ASME</b>	<b>lbs x 1,000</b>		
ft	132.5 ft + 7.5 ft + 101.7 ft	149.0 ft + 7.5 ft + 101.7 ft	165.7 ft + 7.5 ft + 101.7 ft	182.4 ft + 7.5 ft + 101.7 ft	196.9 ft + 7.5 ft + 101.7 ft				
	5°	30°	60°	5°	30°	60°	5°	30°	60°
52.5	24.0			22.5			19.6		
59.1	24.0			22.0			19.6		
65.6	23.6			21.6			19.6		
72.2	23.1			21.4			19.6		
78.7	22.7			20.9			19.6		
85.3	22.0			20.5			19.6		
91.9	21.6	15.9		20.5			19.6		
98.4	20.7	15.4		20.3	15.2		19.4	15.0	
105.0	20.1	14.8		19.8	14.8		18.5	14.3	
111.5	19.2	14.3		19.2	14.3		17.4	13.7	
118.1	18.5	13.9	11.7	18.5	13.9		16.5	13.0	
124.7	17.6	13.4	11.5	17.9	13.4	11.5	15.7	12.3	10.4
131.2	17.0	13.0	11.2	17.2	13.2	11.2	14.8	11.7	9.7
137.8	16.5	12.8	11.2	15.9	12.8	11.2	14.1	11.0	9.3
144.4	15.9	12.3	11.0	14.3	12.3	11.0	13.2	10.4	8.8
150.9	14.8	12.1	11.0	13.0	12.1	11.0	11.9	9.9	8.4
157.5	13.4	11.7	11.0	11.7	11.9	10.8	10.6	9.3	7.9
164.0	12.1	11.5	10.8	10.6	11.5	10.8	9.5	8.8	7.7
177.2	9.9	11.0		8.2	9.5		7.3	7.7	6.8
190.3	7.9	8.8		4.2	5.3		5.3	6.4	4.4
203.4	5.7	6.8					3.5	4.6	
216.5	4.4	4.9							

\* No increase in lifting capacity with a 299,828 lbs/ 136 t counterweight. · Aucune augmentation de la charge de levage avec contrepoids de 299,828 lbs/ 136 t. · Ningún aumento de la capacidad de carga con contrapeso de 299,828 lbs/ 136 t.