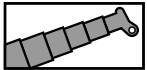




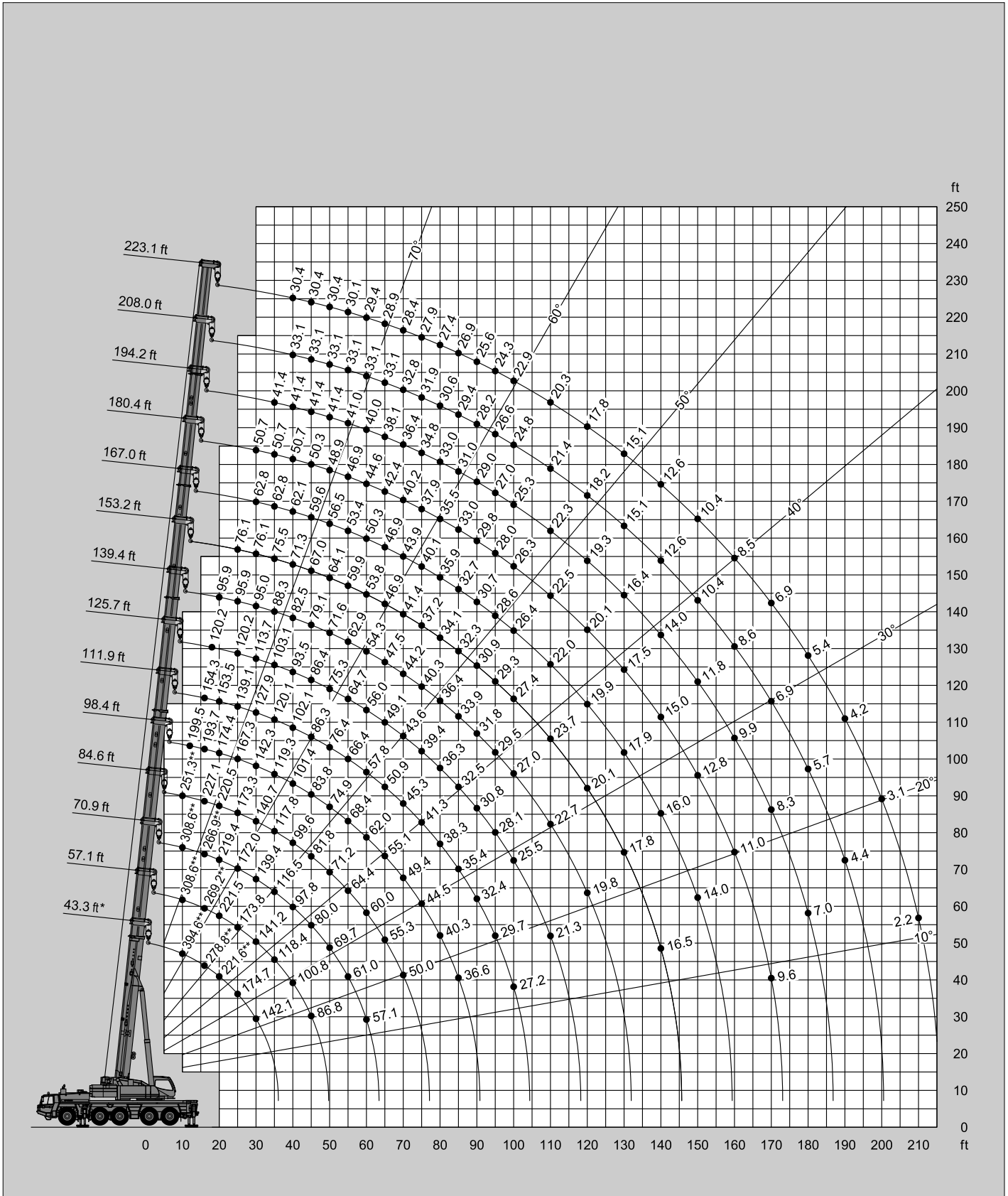
LIFTING CHARTS - All Terrain Cranes

TADANO MODEL ATF220G-5 - 250 TON CAPACITY



103,616 lbs

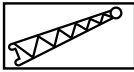
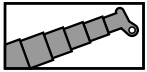
SAE



* Over rear / * Sobre la parte trasera

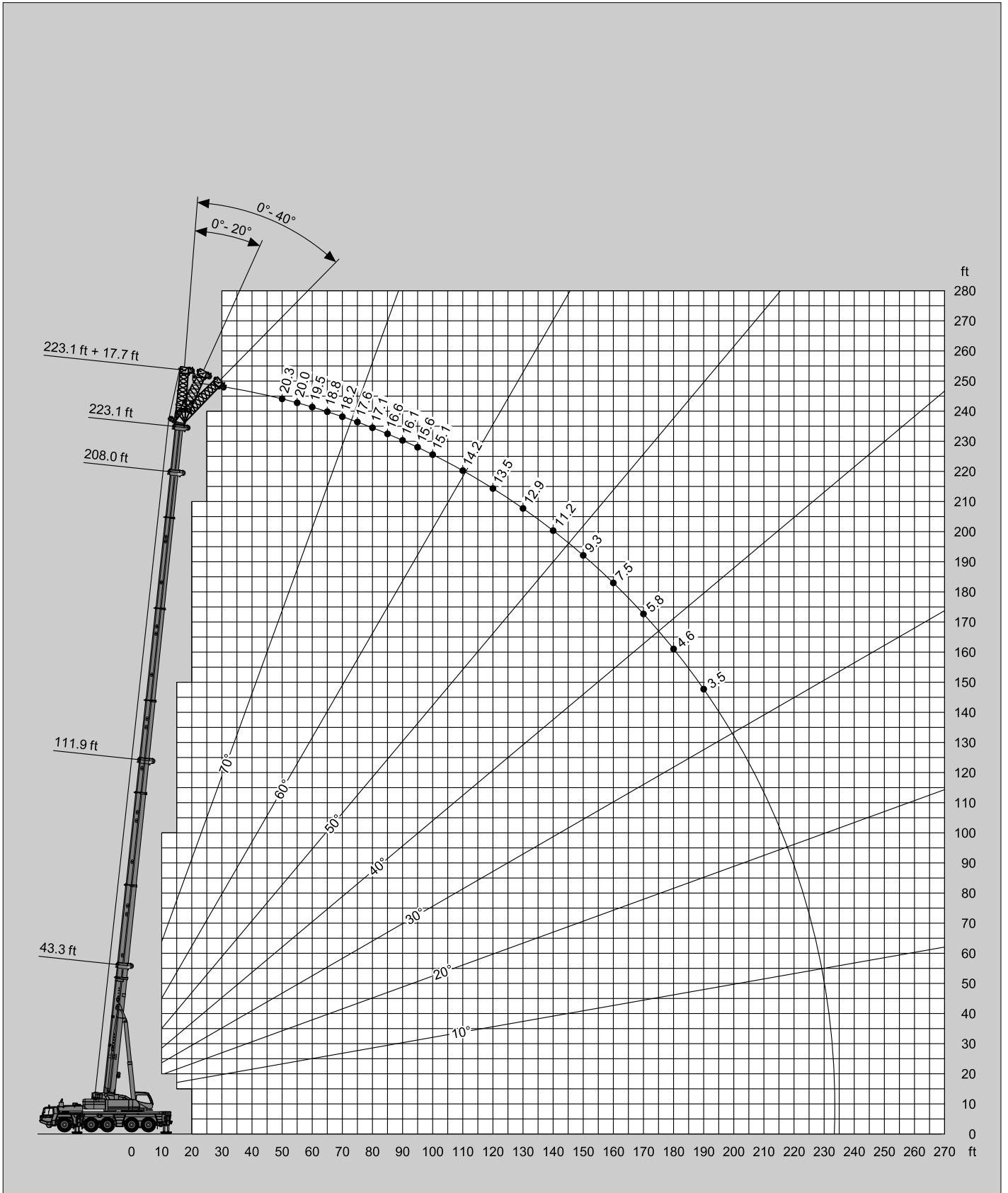
** With additional lifting equipments / ** Con equipos adicionales

STERLING CRANE

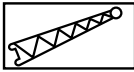
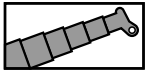


103,616 lbs

SAE

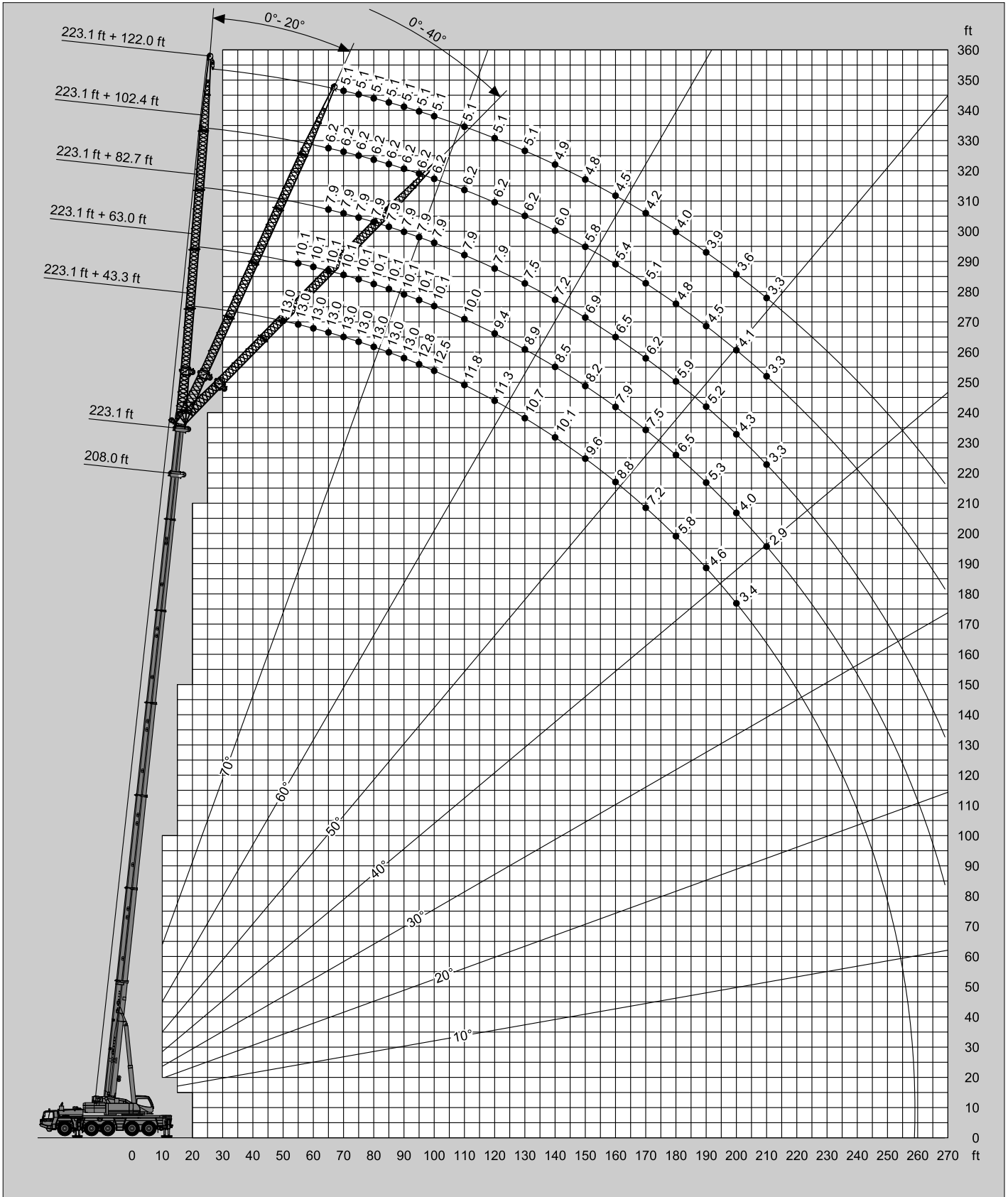


STERLING CRANE

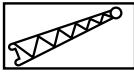
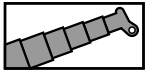


103,616 lbs

SAE

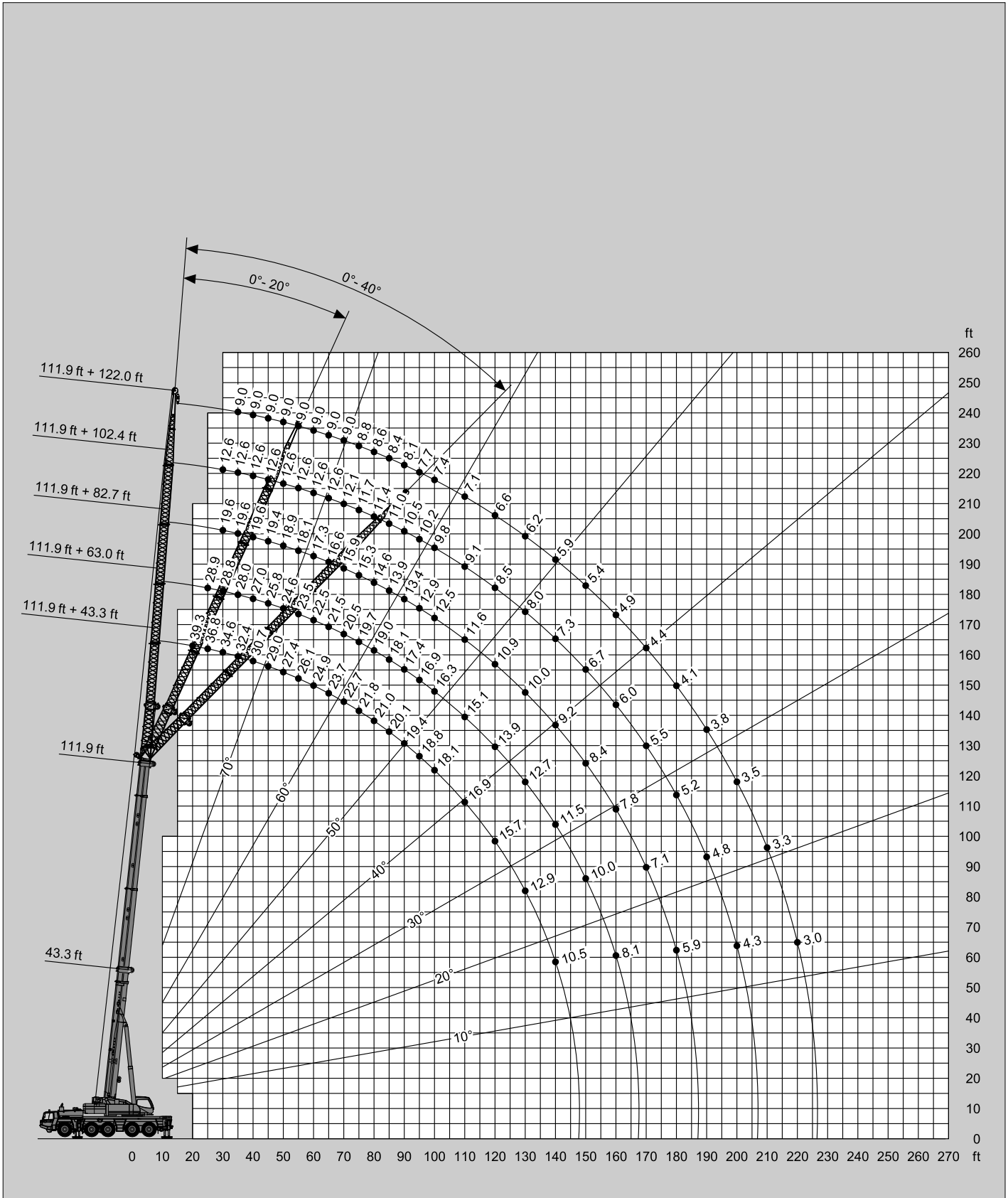


STERLING CRANE



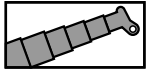
103,616 lbs

SAE



STERLING CRANE

Lifting capacities / Capacidades de elevación



103,616 lbs

SAE

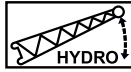
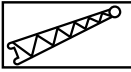
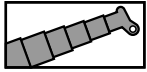
 ft	43.3 ft*	43.3 ft	57.1 ft	70.9 ft	84.6 ft	98.4 ft	111.9 ft	125.7 ft	139.4 ft	153.2 ft	167.0 ft	180.4 ft	194.2 ft	208.0 ft	223.1 ft
8															
9															
10	394.6**	381.0**	308.6**	308.6**	251.3**										
12	362.9**	336.0**	308.6**	308.6**	247.5**	199.5									
14	319.5**	299.4**	296.9**	295.7**	233.3	199.5									
16	278.8**	269.2**	269.2**	266.9**	227.1	193.7	154.3								
18	248.6**	244.7**	244.7**	242.5**	225.5	184.1	154.3	120.2							
20	221.6	221.6	221.5	219.4	220.5	174.4	153.5	120.2	95.9						
25	174.7	174.7	173.8	172.0	173.3	167.3	139.1	120.2	95.9	76.1					
30	142.1	142.1	141.2	139.4	140.7	142.3	127.9	113.7	95.0	76.1	62.8	50.7			
35			118.4	116.5	117.8	119.3	120.1	103.1	88.3	75.5	62.8	50.7	41.4		
40			100.8	97.8	99.6	101.4	102.1	93.5	82.5	71.3	62.1	50.7	41.4	33.1	30.4
45			86.8	80.0	81.8	83.8	86.3	86.4	79.1	67.0	59.6	50.3	41.4	33.1	30.4
50				69.7	71.2	74.9	76.4	75.3	71.6	64.1	56.5	48.9	41.4	33.1	30.4
55				61.0	64.4	68.4	66.4	64.7	62.9	59.9	53.4	46.9	41.0	33.1	30.1
60				57.1	60.0	62.0	57.8	56.0	54.3	53.8	50.3	44.6	40.0	33.1	29.4
65					55.3	55.1	50.9	49.1	47.5	46.9	46.9	42.4	38.1	33.1	28.9
70					50.0	49.4	45.3	43.6	44.2	41.4	43.9	40.2	36.4	32.8	28.4
75						44.5	41.3	39.4	40.3	37.2	40.1	37.9	34.8	31.9	27.9
80						40.3	38.3	36.3	36.4	34.1	35.9	35.5	33.0	30.6	27.4
85						36.6	35.4	32.5	33.9	32.3	32.7	33.0	31.0	29.4	26.9
90							32.4	30.8	31.8	30.9	30.7	29.8	29.0	28.2	25.6
95							29.7	28.1	29.5	29.3	28.6	28.0	27.0	26.6	24.3
100							27.2	25.5	27.0	27.4	26.4	26.3	25.3	24.8	22.9
110								21.3	22.7	23.7	22.0	22.5	22.3	21.4	20.3
120									19.8	20.1	19.9	20.1	19.3	18.2	17.8
130										17.8	17.9	17.5	16.4	15.1	15.1
140										16.5	16.0	15.0	14.0	12.6	12.6
150											14.0	12.8	11.8	10.4	10.4
160												11.0	9.9	8.6	8.5
170												9.6	8.3	6.9	6.9
180													7.0	5.7	5.4
190														4.4	4.2
200															3.1
210															2.2

* Over rear / * Sobre la parte trasera

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

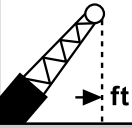
STERLING CRANE

Lifting capacities / Capacidades de elevación



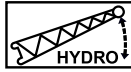
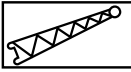
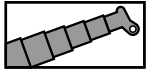
103,616 lbs

SAE

	43.3 ft + 17.7 ft			111.9 ft + 17.7 ft			208.0 ft + 17.7 ft			223.1 ft + 17.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	104.2											
12	97.5	66.3										
14	91.6	63.8										
16	86.4	61.3										
18	81.9	59.2	48.1									
20	77.7	57.3	47.0	85.3								
25	69.2	53.2	44.8	85.3								
30	62.3	49.8	43.1	85.2	60.8	47.3						
35	56.7	47.0	41.7	81.7	58.5	46.3						
40	51.6	44.0	40.2	75.4	56.2	45.3						
45	46.6	41.3		69.8	54.4	44.5						
50	42.1			64.8	52.6	43.6	23.2			20.3		
55				58.4	51.1	42.9	22.3	20.7	19.9	20.0	19.1	
60				50.8	49.1	42.2	21.4	19.9	19.3	19.5	18.4	17.7
65				44.0	45.2	41.7	20.6	19.3	18.6	18.8	17.7	17.1
70				38.5	39.9	39.5	19.9	18.6	18.1	18.2	17.2	16.5
75				33.8	35.7	36.6	19.2	18.0	17.5	17.6	16.7	16.0
80				29.8	32.6	33.5	18.6	17.5	16.8	17.1	16.2	15.6
85				26.2	29.7	30.6	17.9	17.0	16.3	16.6	15.7	15.2
90				24.1	26.4	27.1	17.4	16.7	16.0	16.1	15.3	14.9
95				22.2	23.4	23.9	16.9	16.2	15.7	15.6	14.9	14.6
100				20.2	20.9	20.9	16.4	15.8	15.3	15.1	14.4	14.2
110				15.8	16.2		15.5	14.9	14.7	14.2	13.8	13.6
120				12.4			14.6	14.2	14.0	13.5	13.1	12.9
130							13.6	13.5	13.3	12.9	12.4	12.2
140							11.2	11.5	11.8	11.2	11.6	11.5
150							9.1	9.4	9.8	9.3	10.1	10.1
160							7.3	7.6	7.8	7.5	8.1	8.2
170							5.6	6.3	6.3	5.8	6.3	6.5
180							4.4	4.8		4.6	4.9	5.0
190										3.5	3.6	3.5

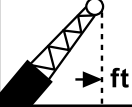
STERLING CRANE

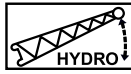
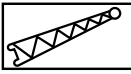
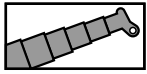
Lifting capacities / Capacidades de elevación



103,616 lbs

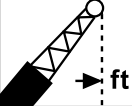
SAE

 ft	223.1 ft + 43.3 ft			223.1 ft + 63.0 ft			223.1 ft + 82.7 ft			223.1 ft + 102.4 ft			223.1 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°		
50	13.0														
55	13.0			10.1											
60	13.0			10.1											
65	13.0	13.0		10.1			7.9			6.2					
70	13.0	13.0		10.1			7.9			6.2			5.1		
75	13.0	12.9		10.1			7.9			6.2			5.1		
80	13.0	12.7	11.8	10.1	10.1		7.9			6.2			5.1		
85	13.0	12.4	11.5	10.1	10.1		7.9			6.2			5.1		
90	13.0	12.0	11.1	10.1	9.8		7.9			6.2			5.1		
95	12.8	11.7	10.9	10.1	9.6		7.9	7.9		6.2			5.1		
100	12.5	11.4	10.7	10.1	9.4	8.5	7.9	7.8		6.2			5.1		
110	11.8	10.7	10.2	10.0	8.9	8.2	7.9	7.3		6.2	6.0		5.1		
120	11.3	10.2	9.8	9.4	8.5	7.9	7.9	7.0	6.6	6.2	5.7		5.1		
130	10.7	9.7	9.3	8.9	8.0	7.5	7.5	6.7	6.2	6.2	5.6		5.1		
140	10.1	9.4	9.0	8.5	7.6	7.2	7.2	6.3	5.9	6.0	5.2		4.9		
150	9.6	9.1	8.6	8.2	7.3	7.0	6.9	6.1	5.6	5.8	5.0	4.5	4.8		
160	8.8	8.6	8.3	7.9	7.0	6.7	6.5	5.9	5.5	5.4	4.8	4.4	4.5		
170	7.2	8.0	8.2	7.5	6.8	6.4	6.2	5.5	5.3	5.1	4.4	4.2	4.2		
180	5.8	6.7	7.2	6.5	6.5	6.2	5.9	5.4	5.1	4.8	4.3	4.1	4.0		
190	4.6	5.3	5.9	5.3	6.0	6.1	5.2	5.1	5.0	4.5	4.1	3.9	3.9		
200	3.4	4.0	4.5	4.0	5.1	5.6	4.3	4.8	4.8	4.1	3.9	3.7	3.6		
210		2.9	3.3	2.9	4.0	4.6	3.3	4.6	4.6	3.3	3.7	3.5	3.3		
220						3.5		3.6	4.3		3.6	3.4			
230												3.2			



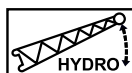
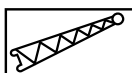
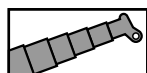
103,616 lbs

SAE

 ft	208.0 ft + 43.3 ft			208.0 ft + 63.0 ft			208.0 ft + 82.7 ft			208.0 ft + 102.4 ft			208.0 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	
45	15.0														
50	15.0			11.5											
55	15.0			11.5			8.8								
60	15.0			11.5			8.8			7.1					
65	15.0	14.8		11.5			8.8			7.1			5.5		
70	15.0	14.3		11.5			8.8			7.1			5.5		
75	15.0	13.9		11.5	11.4		8.8			7.1			5.5		
80	14.9	13.6	12.5	11.5	11.2		8.8			7.1			5.5		
85	14.8	13.2	12.1	11.5	10.8		8.8	8.8		7.1			5.5		
90	14.3	12.9	12.0	11.5	10.5		8.8	8.7		7.1			5.5		
95	13.9	12.6	11.7	11.5	10.2		8.8	8.5		7.1			5.5		
100	13.5	12.2	11.4	11.4	9.9	9.2	8.8	8.3		7.1	6.6		5.5		
110	12.7	11.6	10.9	10.7	9.5	8.7	8.8	7.8	7.1	7.1	6.4		5.5	4.6	
120	12.1	11.0	10.5	10.1	9.0	8.3	8.5	7.4	6.8	7.1	6.1		5.5	4.6	
130	11.5	10.4	10.0	9.6	8.6	8.0	8.2	7.1	6.6	7.1	5.8	5.3	5.4	4.4	
140	11.0	10.1	9.6	9.2	8.3	7.6	7.7	6.8	6.3	6.9	5.4	5.1	5.3	4.3	
150	10.2	9.7	9.3	8.8	8.0	7.4	7.3	6.4	6.1	6.4	5.2	4.9	5.1	4.1	
160	9.1	9.2	9.0	8.3	7.6	7.2	7.0	6.1	5.9	6.1	5.0	4.6	5.0	3.9	
170	7.4	8.2	8.8	7.7	7.3	7.1	6.6	6.0	5.5	5.9	4.9	4.4	4.8	3.8	
180	6.0	6.9	7.4	6.3	7.0	6.7	6.3	5.8	5.4	5.5	4.5	4.3	4.6	3.6	
190	4.8	5.6	6.0	5.1	6.1	6.4	5.5	5.5	5.2	5.2	4.3	4.1	4.3	3.4	
200	3.6	4.3	4.6	4.0	5.0	5.7	4.6	5.2	5.0	5.0	4.1	3.9	4.1	3.3	
210		3.1		2.9	4.0	4.4	3.7	4.8	4.8	4.6	4.0	3.7	3.9	3.1	
220					3.0	3.2	2.9	3.7	4.3	3.7	3.8	3.6	3.7	3.1	
230												3.4		3.0	

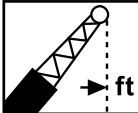
STERLING CRANE

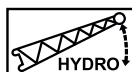
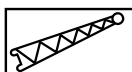
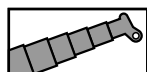
Lifting capacities / Capacidades de elevación



103,616 lbs

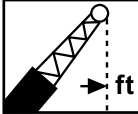
SAE

	111.9 ft + 43.3 ft			111.9 ft + 63.0 ft			111.9 ft + 82.7 ft			111.9 ft + 102.4 ft			111.9 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
20	39.3														
25	36.8			28.9						12.6					
30	34.6			28.8			19.6			12.6			9.0		
35	32.4			28.0			19.6			12.6			9.0		
40	30.7	22.4		27.0			19.6			12.6			9.0		
45	29.0	21.4		25.8			19.4			12.6			9.0		
50	27.4	20.5		24.6			18.9			12.6			9.0		
55	26.1	19.7	16.5	23.5	17.7		18.1			12.6			9.0		
60	24.9	19.1	16.0	22.5	17.1		17.3			12.6			9.0		
65	23.7	18.4	15.7	21.5	16.4	12.8	16.6	12.6		12.6			9.0		
70	22.7	17.9	15.4	20.5	15.9	12.5	15.9	12.1		12.1			9.0		
75	21.8	17.4	15.1	19.7	15.4	12.2	15.3	11.7		11.7			8.8		
80	21.0	16.9	14.9	19.0	14.9	11.8	14.6	11.4		11.4	9.0		8.6		
85	20.1	16.6	14.6	18.1	14.4	11.5	13.9	11.0		11.0	8.6		8.4		
90	19.4	16.1	14.4	17.4	13.9	11.1	13.4	10.7		10.5	8.3		8.1		
95	18.8	15.7	14.2	16.9	13.4	10.9	12.9	10.4	8.3	10.2	8.1		7.7		
100	18.1	15.3	14.1	16.3	12.8	10.7	12.5	10.0	8.1	9.8	7.8		7.4	6.1	
110	16.9	14.8	13.9	15.1	12.0	10.2	11.6	9.4	7.5	9.1	7.3	5.8	7.1	5.8	
120	15.7	14.3	13.9	13.9	11.3	9.9	10.9	8.7	7.2	8.5	6.7	5.4	6.6	5.4	
130	12.9	13.8		12.7	10.6	9.5	10.0	8.0	6.9	8.0	6.2	5.1	6.2	4.9	4.0
140	10.5			11.5	10.1		9.2	7.6	6.7	7.3	5.9	4.9	5.9	4.6	3.7
150				10.0	9.6		8.4	7.2	6.5	6.7	5.5	4.8	5.4	4.2	3.4
160				8.1	9.1		7.8	6.7	6.4	6.0	5.2	4.6	4.9	3.9	3.3
170							7.1	6.4		5.5	4.9	4.4	4.4	3.8	3.1
180							5.9			5.2	4.5		4.1	3.4	3.1
190										4.8	4.3		3.8	3.2	3.0
200										4.3	4.1		3.5	3.0	2.8
210													3.3	2.9	
220													3.0		



103,616 lbs

SAE

	43.3 ft + 43.3 ft			43.3 ft + 63.0 ft			43.3 ft + 82.7 ft			43.3 ft + 102.4 ft			43.3 ft + 122.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	39.7														
12	39.7			35.1											
14	39.0			34.3			22.9								
16	37.2			33.3			22.9								
18	35.4			32.3			22.9			14.1					
20	33.7			31.4			22.9			14.1			10.1		
25	30.4	24.5		29.2			22.9			14.1			10.1		
30	27.6	22.5		27.1			21.9			14.1			10.1		
35	25.2	21.0		24.9			20.2			14.1			10.1		
40	23.2	19.7	17.3	22.9	18.8		18.8			14.1			10.1		
45	21.5	18.5	16.5	21.3	17.6		17.4			13.9			10.1		
50	20.1	17.6	15.9	19.9	16.3		16.2			13.2			10.0		
55	18.8	16.8	15.4	18.4	15.1	12.7	15.1	12.9		12.4			9.7		
60	17.7	16.0	15.0	16.9	14.1	12.0	14.2	12.2		11.8			9.2		
65	16.7	15.3	14.8	15.6	13.1	11.5	13.3	11.1		11.1			8.9		
70	15.9	14.9		14.4	12.4	11.0	12.5	10.4		10.4			8.4		
75	15.3	14.6		13.3	11.7	10.5	11.6	9.8		9.9	8.3		8.0		
80				12.4	11.1	10.1	10.6	9.1		9.3	7.8		7.6	6.7	
85				11.5	10.4	9.7	10.0	8.6	7.7	8.4	7.3		7.3	6.4	
90				10.7	10.0		9.3	8.1	7.4	7.9	6.8		7.0	5.9	
95							8.6	7.7	7.1	7.4	6.4		6.5	5.5	
100							8.0	7.4	6.8	6.9	6.1		6.0	5.2	
110							7.2	6.7	6.4	6.1	5.4	5.0	5.2	4.7	
120										5.4	5.0	4.6	4.6	4.1	3.7
130										4.7	4.5	4.2	4.1	3.8	3.3
140													3.5	3.5	3.2
150													3.1	3.1	3.0