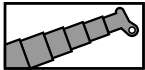




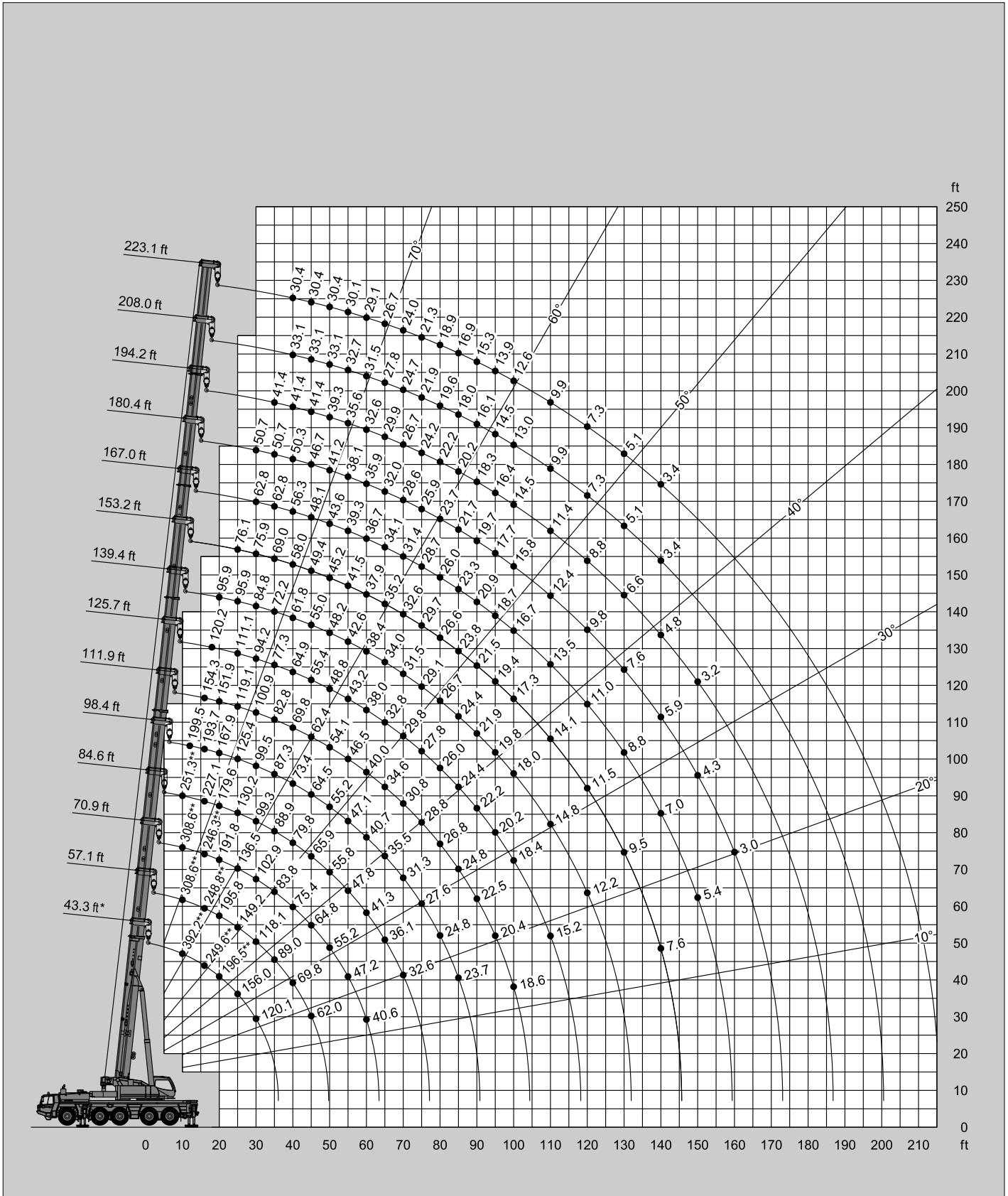
LIFTING CHARTS - All Terrain Cranes

TADANO MODEL ATF220G-5 - 250 TON CAPACITY



51,808 lbs

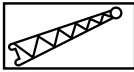
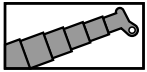
SAE



* Over rear / * Sobre la parte trasera

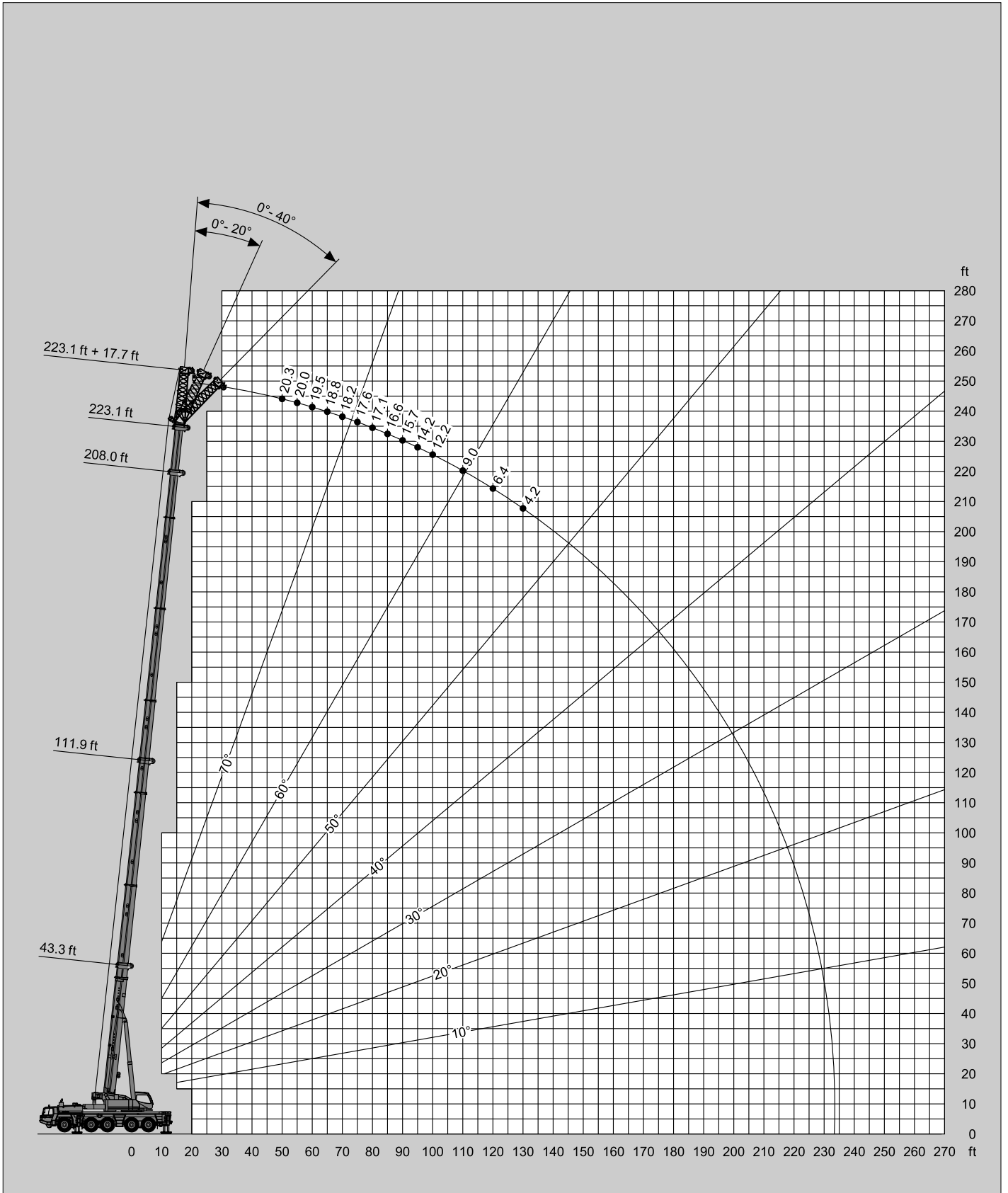
** With additional lifting equipments / ** Con equipos adicionales

STERLING CRANE

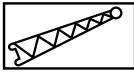
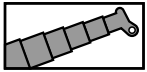


51,808 lbs

SAE

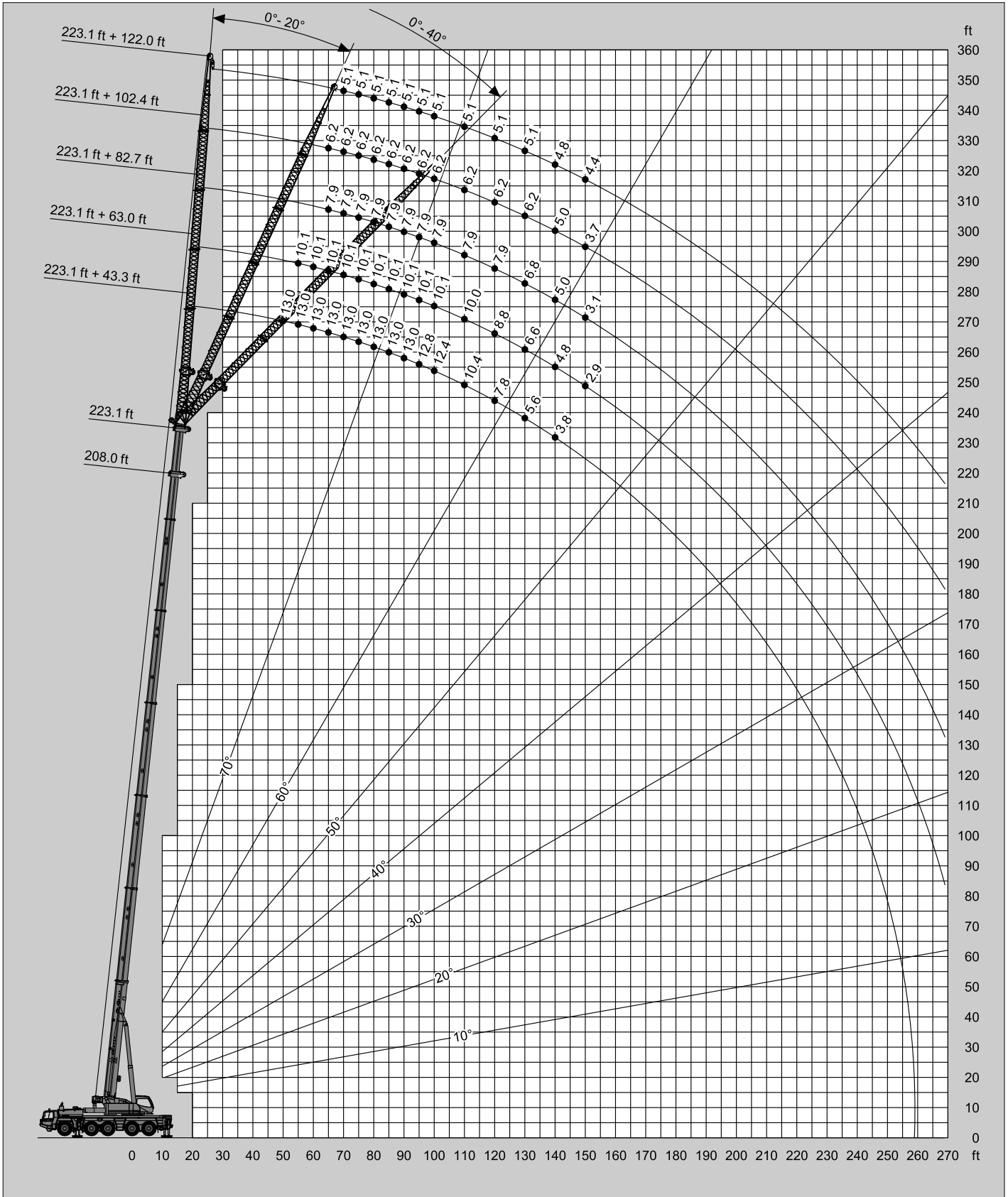


STERLING CRANE

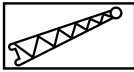
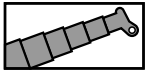


51,808 lbs

SAE

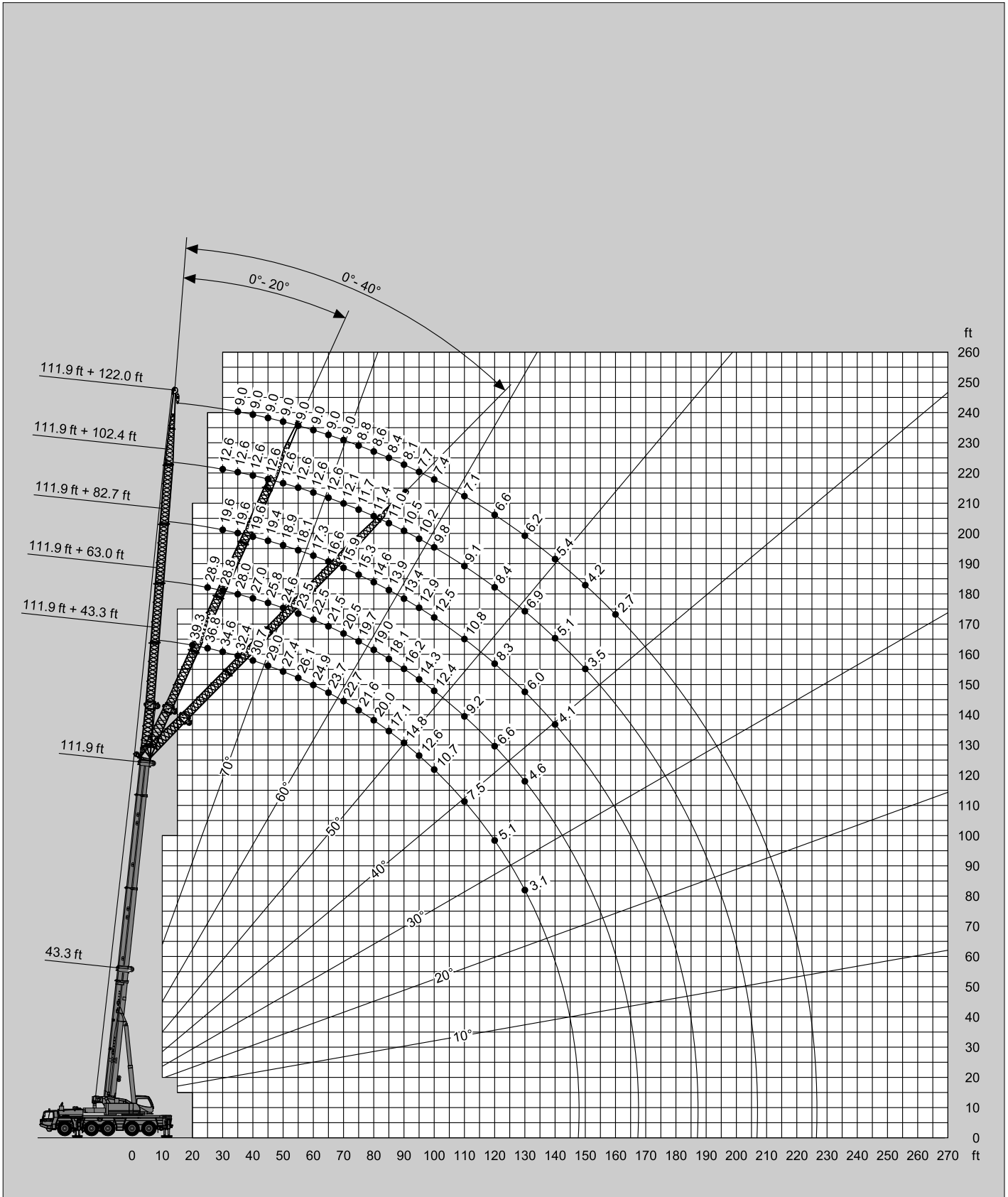


STERLING CRANE



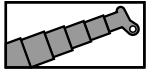
51,808 lbs

SAE



STERLING CRANE

Lifting capacities / Capacidades de elevación



51,808 lbs

SAE

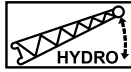
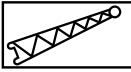
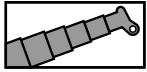
 ft	43.3 ft*	43.3 ft	57.1 ft	70.9 ft	84.6 ft	98.4 ft	111.9 ft	125.7 ft	139.4 ft	153.2 ft	167.0 ft	180.4 ft	194.2 ft	208.0 ft	223.1 ft
8															
9															
10	392.2**	359.1**	308.6**	308.6**	251.3**										
12	334.8**	315.5**	303.8**	303.1**	247.5**	199.5									
14	287.1**	280.2**	279.7**	276.9**	233.3	199.5									
16	249.6**	248.8**	248.8**	246.3**	227.1	193.7	154.3								
18	221.6	221.6	221.3	218.6	205.7	179.6	154.3	120.2							
20	196.5	196.5	195.8	191.8	179.6	167.9	151.9	120.2	95.9						
25	156.0	156.0	149.2	136.5	130.2	125.4	119.1	111.1	95.9	76.1					
30	120.1	120.1	118.1	102.9	99.3	99.5	100.9	94.2	84.8	75.9	62.8	50.7			
35			89.0	83.8	88.9	87.3	82.8	77.3	72.2	69.0	62.8	50.7	41.4		
40			69.8	75.4	79.8	73.4	69.8	64.9	61.8	58.0	56.3	50.3	41.4	33.1	30.4
45			62.0	64.8	65.9	64.5	62.4	55.4	55.0	49.4	48.1	46.7	41.4	33.1	30.4
50				55.2	55.8	55.2	54.1	48.8	48.2	45.2	43.6	41.2	39.3	33.1	30.4
55				47.2	47.8	47.1	46.5	43.2	42.6	41.5	39.3	38.1	35.6	32.7	30.1
60				40.6	41.3	40.7	40.0	38.0	38.4	37.9	36.7	35.9	32.6	31.5	29.1
65					36.1	35.5	34.6	32.8	34.0	35.2	34.1	32.0	29.9	27.8	26.7
70					32.6	31.3	30.8	29.8	31.5	32.6	31.4	28.6	26.7	24.7	24.0
75						27.6	28.8	27.8	29.1	29.7	28.7	25.9	24.2	21.9	21.3
80						24.8	26.8	26.0	26.7	26.6	26.0	23.7	22.2	19.6	18.9
85						23.7	24.8	24.4	24.4	23.8	23.3	21.7	20.2	18.0	16.9
90							22.5	22.2	21.9	21.5	20.9	19.7	18.3	16.1	15.3
95							20.4	20.2	19.8	19.4	18.7	17.7	16.4	14.5	13.9
100							18.6	18.4	18.0	17.3	16.7	15.8	14.5	13.0	12.6
110								15.2	14.8	14.1	13.5	12.4	11.4	9.9	9.9
120									12.2	11.5	11.0	9.8	8.8	7.3	7.3
130										9.5	8.8	7.6	6.6	5.1	5.1
140										7.6	7.0	5.9	4.8	3.4	3.4
150											5.4	4.3	3.2		
160												3.0			

* Over rear / * Sobre la parte trasera

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

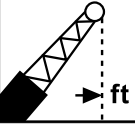
STERLING CRANE

Lifting capacities / Capacidades de elevación



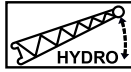
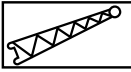
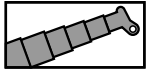
51,808 lbs

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	84.7	60.8	47.3						
35	56.7	47.0	41.7	74.5	58.5	46.3						
40	51.6	44.0	40.2	62.0	56.1	45.3						
45	46.6	41.3		52.3	53.6	44.5						
50	42.1			45.7	48.3	43.6	23.2			20.3		
55				39.5	41.9	41.0	22.3	20.7	19.9	20.0	19.1	
60				33.1	35.1	36.4	21.4	19.9	19.3	19.5	18.4	17.7
65				27.6	29.4	30.5	20.6	19.3	18.6	18.8	17.7	17.1
70				23.2	24.7	25.8	19.9	18.6	18.1	18.2	17.2	16.5
75				19.4	20.6	21.7	19.2	18.0	17.5	17.6	16.7	16.0
80				16.0	17.2	18.2	18.6	17.5	16.8	17.1	16.2	15.6
85				13.2	14.5	15.0	17.9	17.0	16.3	16.6	15.7	15.2
90				11.0	12.0	12.4	15.8	16.3	16.0	15.7	15.3	14.9
95				8.9	9.7	10.1	13.7	14.8	14.9	14.2	14.4	14.6
100				7.0	7.7	7.9	11.8	12.9	13.3	12.2	13.0	13.7
110				4.1	4.5		8.6	9.5	9.9	9.0	9.8	10.4
120							6.1	6.6	7.1	6.4	7.1	7.6
130							4.0	4.4	4.9	4.2	4.9	5.4

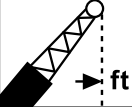
STERLING CRANE

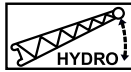
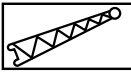
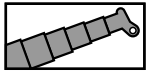
Lifting capacities / Capacidades de elevación



51,808 lbs

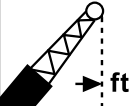
SAE

 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	12.4	11.4	10.7	10.1	9.4	8.5	7.9	7.8		6.2			5.1		
110	10.4	10.7	10.2	10.0	8.9	8.2	7.9	7.3		6.2			5.1		
120	7.8	9.7	9.8	8.8	8.5	7.9	7.9	7.0	6.6	6.2			5.1		
130	5.6	7.3	8.4	6.6	8.0	7.5	6.8	6.7	6.2	6.2			5.1		
140	3.8	5.4	6.4	4.8	6.8	7.2	5.0	6.3	5.9	5.0			4.8		
150		3.6	4.6	2.9	5.2	6.2	3.1	5.5	5.6	3.7			4.4		
160			2.9		3.5	4.7		4.3	5.3						
170						3.2		2.9	4.5						



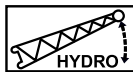
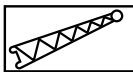
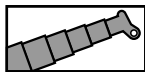
51,808 lbs

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	13.3	12.2	11.4	11.4	9.9	9.2	8.8	8.3		7.1	6.6		5.5		
110	10.6	11.6	10.9	10.7	9.5	8.7	8.8	7.8	7.1	7.1	6.4		5.5		
120	8.2	9.9	10.4	8.6	9.0	8.3	8.5	7.4	6.8	7.1	6.1		5.4		
130	5.8	7.6	8.8	6.4	8.3	8.0	7.1	7.1	6.6	6.9	5.8		5.3		
140	4.0	5.5	6.7	4.7	6.5	7.5	5.4	6.8	6.3	5.4	5.4		5.0		
150		3.5	4.7	3.0	4.9	6.2		5.9	6.1	3.8	5.2		4.0		
160			2.8		3.4	4.5		4.5	5.7		4.8				
170						3.0		3.2	4.7		3.8				
180									3.4						

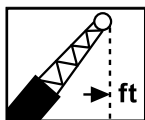
STERLING CRANE

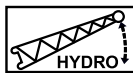
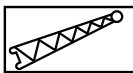
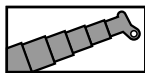
Lifting capacities / Capacidades de elevación



51,808 lbs

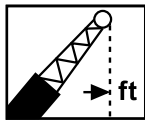
SAE

 ft	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											
30	34.6			28.8			19.6			12.6					
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	21.6	17.4	15.1	19.7	15.4	12.2	15.3	11.7		11.7			8.8		
80	20.0	16.9	14.9	19.0	14.9	11.8	14.6	11.4		11.4	9.0		8.6		
85	17.1	16.6	14.6	18.1	14.4	11.5	13.9	11.0		11.0	8.6		8.4		
90	14.8	16.1	14.4	16.2	13.9	11.1	13.4	10.7		10.5	8.3		8.1		
95	12.6	14.8	14.2	14.3	13.4	10.9	12.9	10.4	8.3	10.2	8.1		7.7		
100	10.7	13.1	13.7	12.4	12.8	10.7	12.5	10.0	8.1	9.8	7.8		7.4	6.1	
110	7.5	9.6	10.5	9.2	11.7	10.2	10.8	9.4	7.5	9.1	7.3	5.8	7.1	5.8	
120	5.1	6.5	7.1	6.6	9.0	9.7	8.3	8.7	7.2	8.4	6.7	5.4	6.6	5.4	
130	3.1	4.0		4.6	6.5	7.8	6.0	8.0	6.9	6.9	6.2	5.1	6.2	4.9	4.0
140					4.3		4.1	6.3	6.7	5.1	5.9	4.9	5.4	4.6	3.7
150								4.5	5.7	3.5	5.3	4.8	4.2	4.2	3.4
160								2.6	4.0		4.4	4.5	2.7	3.9	3.3
170												4.0		3.8	3.1
180															3.1



51,808 lbs

SAE

 ft	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