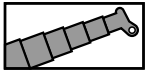




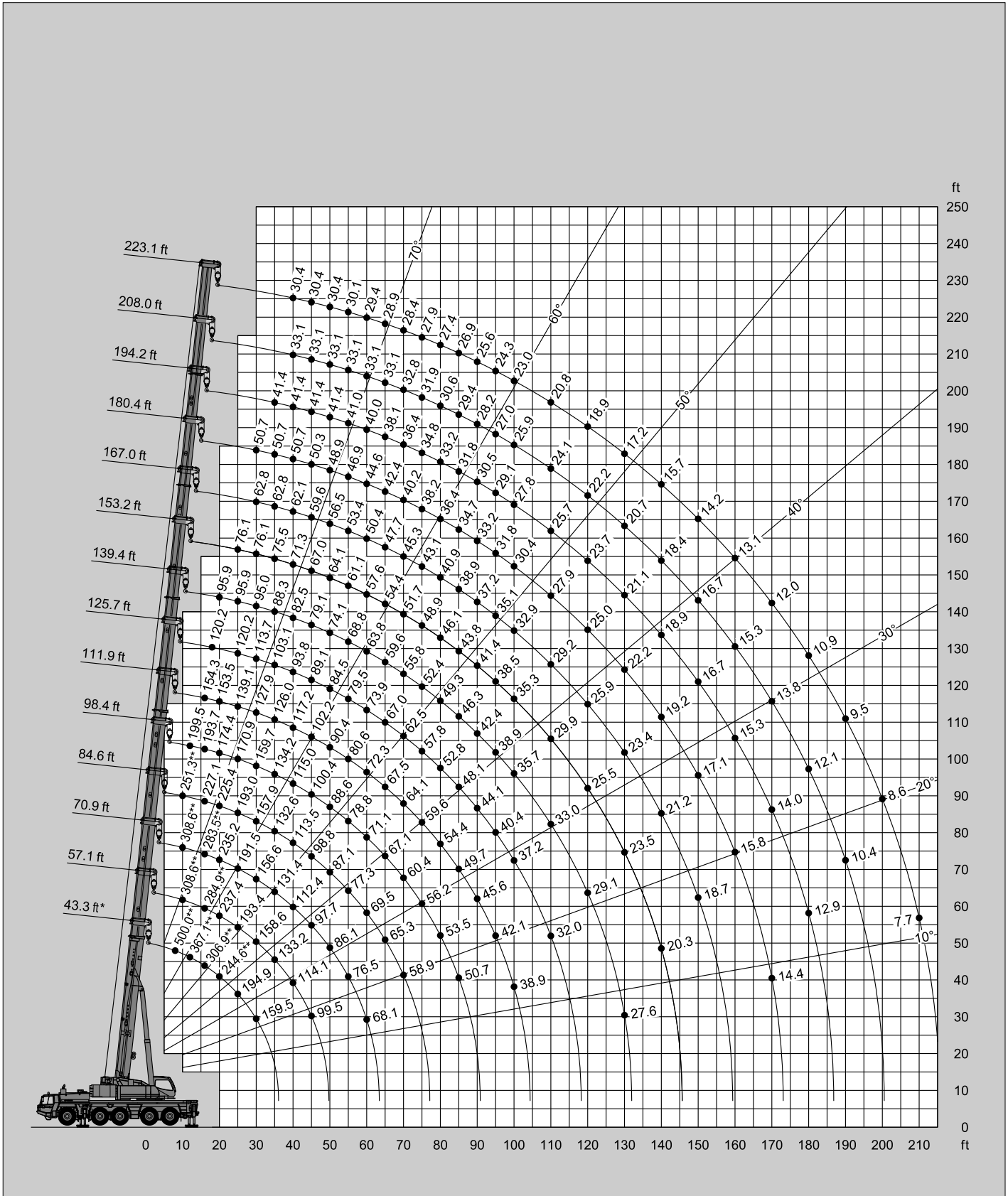
LIFTING CHARTS - All Terrain Cranes

TADANO MODEL ATF220G-5 - 250 TON CAPACITY



156,527 lbs

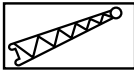
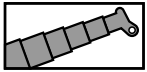
SAE



* Over rear / * Sobre la parte trasera

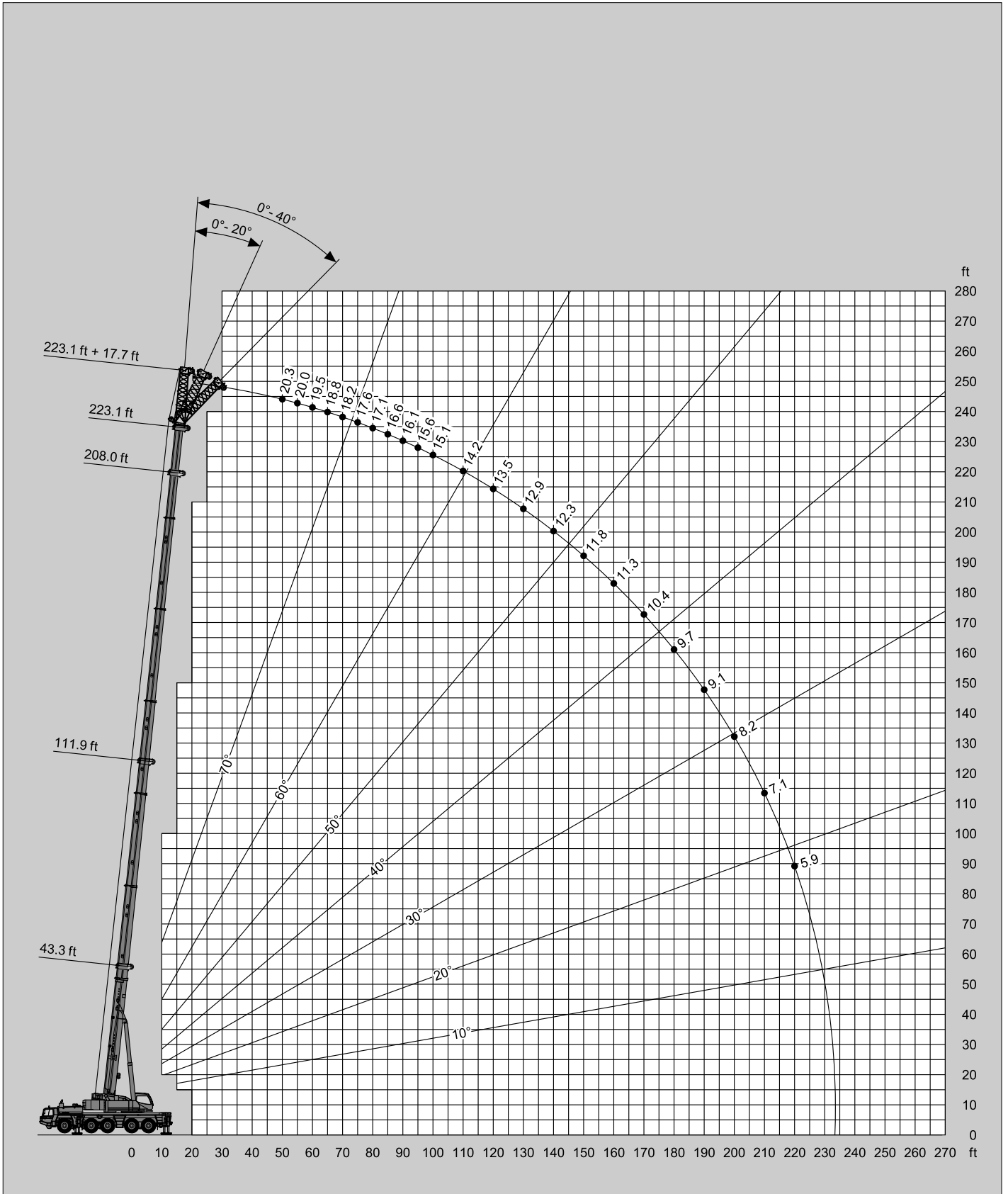
** With additional lifting equipments / ** Con equipos adicionales

STERLING CRANE

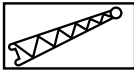
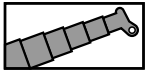


156,527 lbs

SAE

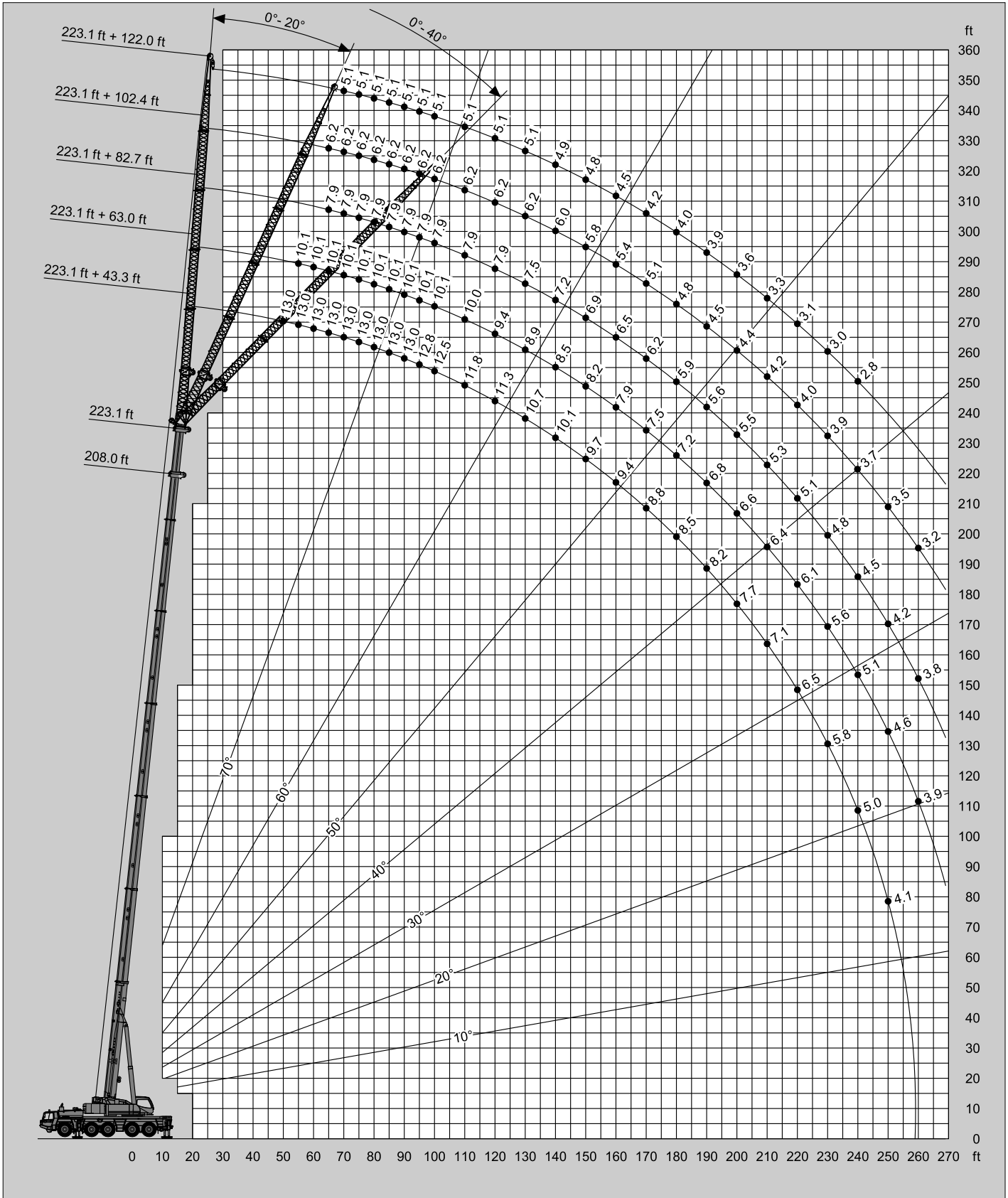


STERLING CRANE

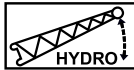
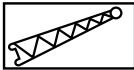
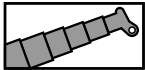


156,527 lbs

SAE

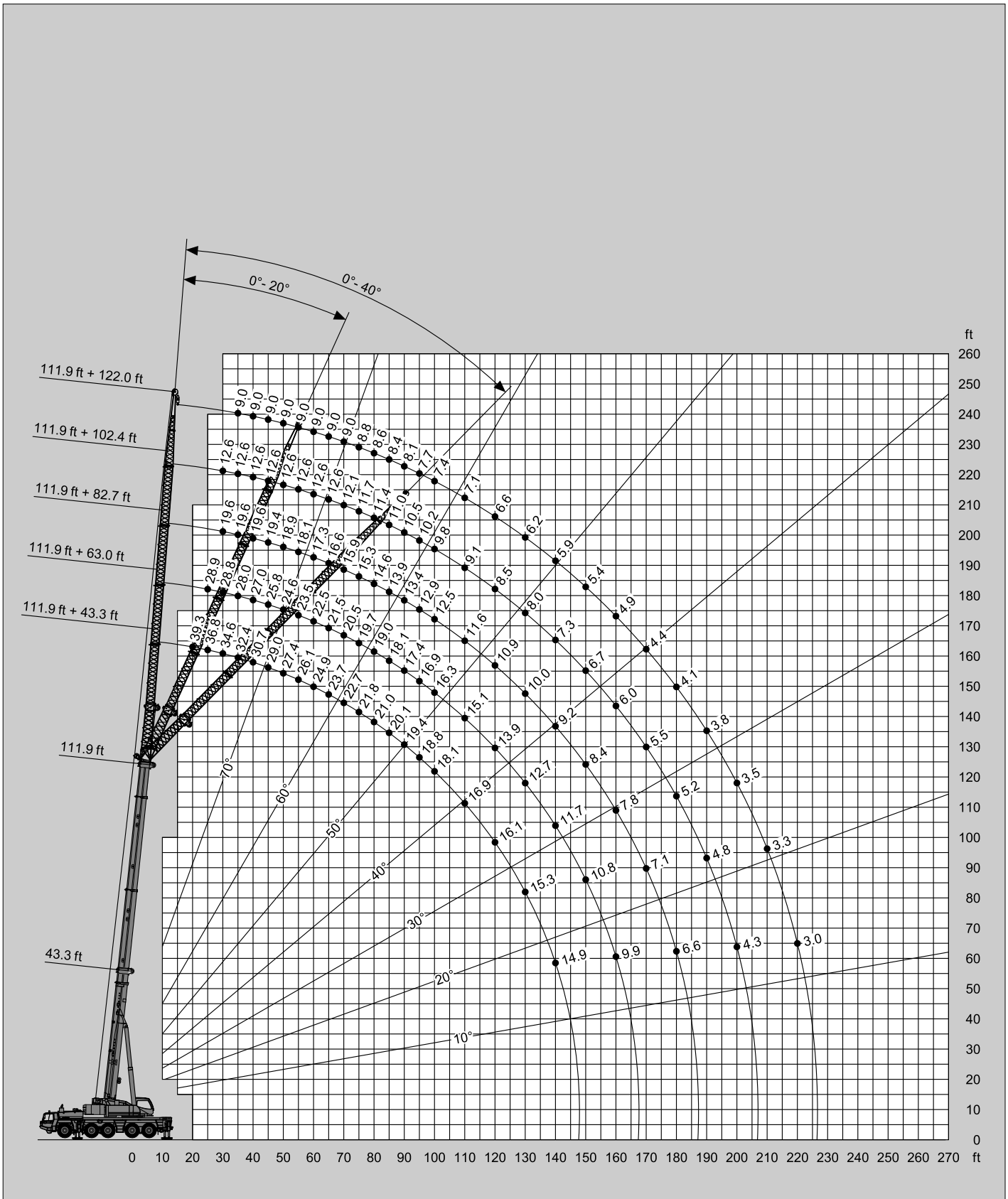


STERLING CRANE



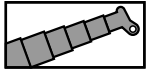
156,527 lbs

SAE



STERLING CRANE

Lifting capacities / Capacidades de elevación



156,527 lbs

SAE

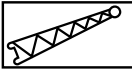
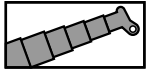
 ft	43.3 ft*	43.3 ft	57.1 ft	70.9 ft	84.6 ft	98.4 ft	111.9 ft	125.7 ft	139.4 ft	153.2 ft	167.0 ft	180.4 ft	194.2 ft	208.0 ft	223.1 ft
8	500.0**														
9	442.1**														
10	394.6**	385.6**	308.6**	308.6**	251.3**										
12	367.1**	346.1**	308.6**	308.6**	247.5**	199.5									
14	341.5**	317.1**	305.7**	304.5**	233.3	199.5									
16	306.9**	286.0**	284.9**	283.5**	227.1	193.7	154.3								
18	274.1**	260.7**	260.1**	258.5**	227.1	184.1	154.3	120.2							
20	244.6**	237.4	237.4	235.2	225.4	174.4	153.5	120.2	95.9						
25	194.9	194.3	193.4	191.5	193.0	170.9	139.1	120.2	95.9	76.1					
30	159.5	159.5	158.6	156.6	157.9	159.7	127.9	113.7	95.0	76.1	62.8	50.7			
35			133.2	131.4	132.6	134.2	126.0	103.1	88.3	75.5	62.8	50.7	41.4		
40			114.1	112.4	113.5	115.0	117.2	93.8	82.5	71.3	62.1	50.7	41.4	33.1	30.4
45			99.5	97.7	98.8	100.4	102.2	89.1	79.1	67.0	59.6	50.3	41.4	33.1	30.4
50				86.1	87.1	88.6	90.4	84.5	74.1	64.1	56.5	48.9	41.4	33.1	30.4
55				76.5	77.3	78.8	80.6	79.5	68.8	61.1	53.4	46.9	41.0	33.1	30.1
60				68.1	69.5	71.1	72.3	73.9	63.8	57.6	50.4	44.6	40.0	33.1	29.4
65					65.3	67.1	67.5	67.0	59.6	54.4	47.7	42.4	38.1	33.1	28.9
70					58.9	60.4	64.1	62.5	55.8	51.7	45.3	40.2	36.4	32.8	28.4
75						56.2	59.6	57.8	52.4	48.9	43.1	38.2	34.8	31.9	27.9
80						53.5	54.4	52.8	49.3	46.1	40.9	36.4	33.2	30.6	27.4
85						50.7	49.7	48.1	46.3	43.8	38.9	34.7	31.8	29.4	26.9
90							45.6	44.1	42.4	41.4	37.2	33.2	30.5	28.2	25.6
95							42.1	40.4	38.9	38.5	35.1	31.8	29.1	27.0	24.3
100							38.9	37.2	35.7	35.3	32.9	30.4	27.8	25.9	23.0
110								32.0	33.0	29.9	29.2	27.9	25.7	24.1	20.8
120									29.1	25.5	25.9	25.0	23.7	22.2	18.9
130										23.5	23.4	22.2	21.1	20.7	17.2
140										20.3	21.2	19.2	18.9	18.4	15.7
150											18.7	17.1	16.7	16.7	14.2
160												15.8	15.3	15.3	13.1
170												14.4	14.0	13.8	12.0
180													12.9	12.1	10.9
190														10.4	9.5
200															8.6
210															7.7

* Over rear / * Sobre la parte trasera

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

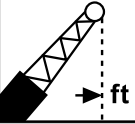
STERLING CRANE

Lifting capacities / Capacidades de elevación



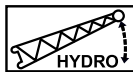
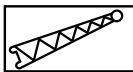
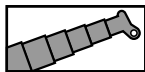
156,527 lbs

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				60.4	51.1	42.9	22.3	20.7	19.9	20.0	19.1	
60				56.4	49.6	42.2	21.4	19.9	19.3	19.5	18.4	17.7
65				52.9	48.2	41.7	20.6	19.3	18.6	18.8	17.7	17.1
70				49.8	47.0	41.1	19.9	18.6	18.1	18.2	17.2	16.5
75				47.0	45.6	40.4	19.2	18.0	17.5	17.6	16.7	16.0
80				44.3	43.8	39.8	18.6	17.5	16.8	17.1	16.2	15.6
85				41.4	41.6	39.5	17.9	17.0	16.3	16.6	15.7	15.2
90				38.9	39.6	39.0	17.4	16.7	16.0	16.1	15.3	14.9
95				35.9	36.7	36.8	16.9	16.2	15.7	15.6	14.9	14.6
100				32.8	33.4	33.6	16.4	15.8	15.3	15.1	14.4	14.2
110				27.2	27.7		15.5	14.9	14.7	14.2	13.8	13.6
120				22.8			14.6	14.2	14.0	13.5	13.1	12.9
130							14.0	13.5	13.3	12.9	12.4	12.2
140							13.4	13.0	12.8	12.3	11.9	11.7
150							12.7	12.4	12.3	11.8	11.5	11.3
160							11.7	11.7	11.7	11.3	11.1	10.9
170							10.9	10.9	10.9	10.4	10.4	10.4
180							10.0	10.0		9.7	9.7	9.7
190							9.1	9.3		9.1	9.1	9.1
200							8.1	8.6		8.2	8.2	
210							7.1			7.1	7.1	
220										5.9		

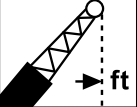
STERLING CRANE

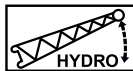
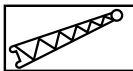
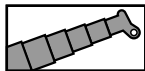
Lifting capacities / Capacidades de elevación



156,527 lbs

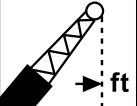
SAE

 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	9.7	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	9.4	8.7	8.3	7.9	7.0	6.7	6.5	5.9	5.5	5.4	4.8	4.4	4.5		
170	8.8	8.4	8.2	7.5	6.8	6.4	6.2	5.5	5.3	5.1	4.4	4.2	4.2		
180	8.5	8.1	7.8	7.2	6.5	6.2	5.9	5.4	5.1	4.8	4.3	4.1	4.0		
190	8.2	7.8	7.6	6.8	6.3	6.1	5.6	5.1	5.0	4.5	4.1	3.9	3.9		
200	7.7	7.6	7.4	6.6	6.1	5.9	5.5	4.8	4.8	4.4	3.9	3.7	3.6		
210	7.1	7.3	7.3	6.4	6.0	5.7	5.3	4.6	4.6	4.2	3.7	3.5	3.3		
220	6.5	6.8		6.1	5.8	5.6	5.1	4.6	4.5	4.0	3.6	3.4	3.1		
230	5.8	6.0		5.6	5.6	5.5	4.8	4.5	4.3	3.9	3.4	3.2	3.0		
240	5.0	5.2		5.1	5.3		4.5	4.3	4.1	3.7	3.2	3.0	2.8		
250	4.1	4.4		4.6	4.8		4.2	4.2	4.0	3.5	3.1	2.9			
260				3.9	4.1		3.8	4.0		3.2	2.9				
270								3.7							
280								3.4							



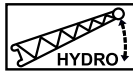
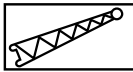
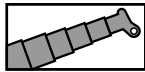
156,527 lbs

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		5.4	4.6	
130	11.5	10.4	10.0	9.6	8.6	8.0	8.2	7.1	6.6	6.9	5.8	5.3	5.3	4.4	
140	11.0	10.1	9.6	9.2	8.3	7.6	7.7	6.8	6.3	6.4	5.4	5.1	5.1	4.3	
150	10.5	9.7	9.3	8.8	8.0	7.4	7.3	6.4	6.1	6.1	5.2	4.9	5.0	4.1	
160	10.1	9.4	9.0	8.3	7.6	7.2	7.0	6.1	5.9	5.9	5.0	4.6	4.8	3.9	
170	9.7	9.1	8.8	8.0	7.3	7.1	6.6	6.0	5.5	5.5	4.9	4.4	4.6	3.8	
180	9.1	8.7	8.7	7.8	7.0	6.7	6.3	5.8	5.4	5.2	4.5	4.3	4.3	3.6	
190	8.5	8.4	8.3	7.5	6.7	6.5	6.1	5.5	5.2	5.0	4.3	4.1	4.1	3.4	
200	8.0	8.0	7.8	7.1	6.6	6.3	5.9	5.2	5.0	4.7	4.1	3.9	3.9	3.3	
210	7.5	7.5		6.6	6.4	6.2	5.7	5.1	4.8	4.4	4.0	3.7	3.7	3.1	
220	6.8	7.0		6.3	6.1	6.0	5.4	4.9	4.7	4.2	3.8	3.6	3.4	3.1	
230	6.0	6.3		5.8	5.7		5.1	4.7	4.5	4.1	3.6	3.4	3.2	3.0	
240				5.3	5.4		4.7	4.6	4.3	3.8	3.5	3.2	3.0	2.8	
250				4.8	5.0		4.4	4.4		3.5	3.3	3.1	2.9		
260							4.1	4.2		3.3	3.1	2.9			
270							3.5	3.7		3.1	3.0				
280							2.8	3.0		2.7	2.8				

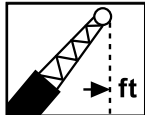
STERLING CRANE

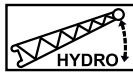
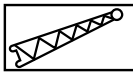
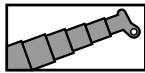
Lifting capacities / Capacidades de elevación



156,527 lbs

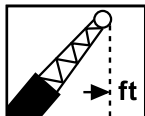
SAE

 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	21.8	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	16.1	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	15.3	13.9		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	14.9			11.7	10.1		9.2	7.6	6.7	7.3	5.9	4.9	5.9	4.6	3.7
150				10.8	9.7		8.4	7.2	6.5	6.7	5.5	4.8	5.4	4.2	3.4
160				9.9	9.4		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							6.6			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		



156,527 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