



Boom/jib combinations Configurations de flèche

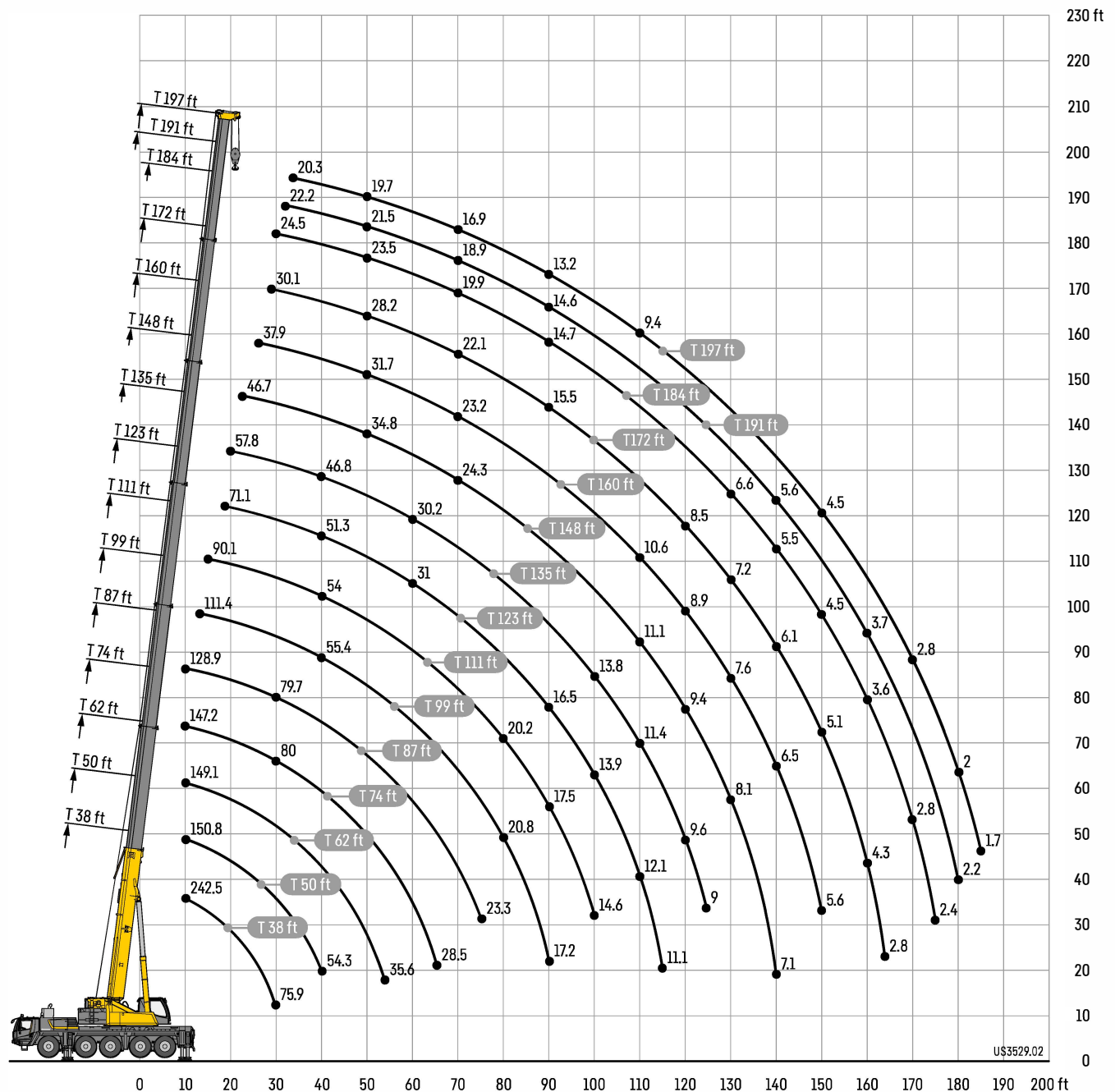
T	Telescopic boom • Flèche télescopique
K/NZK	Mechanically/hydraulically adjustable folding jib Pointe pliante réglable mécaniquement/hydrauliquement
V	Telescopic boom extension Rallonge de flèche télescopique
K	Assembly jib Fléchette de montage



STERLING CRANE



Lifting heights Hauteurs de levage



STERLING CRANE



Lifting capacities Forces de levage



	38 ft		50 ft	62 ft	74 ft	87 ft	99 ft	111 ft	123 ft	135 ft	148 ft	160 ft	172 ft	184 ft	191 ft	197 ft	
	*																
10	242.5	181.1	150.8	149.1	147.2	128.9											10
11	213.2	181.1	151.5	149.8	147.7	132.6											11
12	212	181.1	151.8	150.5	147.9	133											12
13	205.9	173.2	152.1	151.3	146.9	132.3	111.4										13
14	198.3	164.7	152.4	152.1	147.4	131.5	111.4										14
15	189.7	156.9	152.2	151.8	148	131.4	110.8	90.1									15
16	181.1	149.9	148.7	147.6	145.9	131.9	110.2	90.3									16
17	172.6	142.2	141.3	140.3	138.9	131.2	109.6	90	71.1								17
18	165.4	134.9	133.8	132.5	132	129.1	108.9	89.7	71.3								18
19	156.9	127.8	126.7	125.7	125.5	122.5	108.3	89.3	71.1								19
20	147.9	121.2	121.9	122.2	119.4	116.5	107.4	88.9	70.7	57.8							20
22	132.6	109	110.3	111.4	111.2	107.8	103.5	88.2	69.5	57.5							22
24	119.8	98.6	100.4	101.2	101.8	98.8	97.4	87.5	68.1	56.9	46.7						24
26	108.6	89.8	91.8	92.6	92.6	92.5	90.2	85.9	66.6	56.1	46.4	37.9					26
28	99.6	82.4	84.4	85.1	85.3	86.2	83.4	80.6	64.7	55.2	46	37.9	30.1				28
30	85.3	75.9	78.2	78.7	80	79.7	77.9	75	62.4	54.2	45.4	37.8	30.1	24.5			30
32			72.6	72.7	74.2	74.1	72.6	69.9	60	52.8	44.5	37.5	30.1	24.5	22.2		32
34			67.2	67.6	69	68.9	67.9	65.4	58.1	51.2	43.6	37.2	30.1	24.5	22.2	20.3	34
36			62.5	63.1	64.1	64.2	63.4	61.4	56	49.7	42.6	36.8	30	24.5	22.2	20.3	36
38			58.3	59.6	59.9	59.8	59.3	57.4	53.9	48.2	41.4	36.3	29.8	24.5	22.2	20.2	38
40			54.3	55.8	56.2	56	55.4	54	51.3	46.8	40.3	35.8	29.7	24.4	22.1	20.1	40
45				47.4	47.7	47.6	46.8	46.2	45.2	43.2	37.5	33.9	29.2	24	21.8	19.9	45
50				40.8	41.1	40.9	40.4	40	40.5	38.4	34.8	31.7	28.2	23.5	21.5	19.7	50
55				35.6	36.2	35.6	35.1	36	35.2	33.9	32.4	29.6	26.7	23	21	19.4	55
60					32	31.4	32.3	31.7	31	30.2	29.3	27.8	25.1	22.1	20.5	18.7	60
65					28.5	27.8	28.7	28	27.3	27.6	27.2	25.7	23.6	21	19.7	17.8	65
70						25.7	25.7	25	24.9	24.6	24.3	23.2	22.1	19.9	18.9	16.9	70
75						23.3	23	22.4	22.7	22.1	21.7	21.3	20.4	18.7	17.9	15.9	75
80							20.8	20.2	20.4	19.7	19.9	19.1	18.4	17.7	16.9	15	80
85							18.9	18.5	18.3	18	17.8	17	16.9	16.3	15.9	14	85
90							17.2	17.5	16.5	16.8	16	15.6	15.5	14.7	14.6	13.2	90
95								15.9	14.9	15.3	14.4	14.4	13.9	13.1	13.2	12.4	95
100								14.6	13.9	13.8	13	13	12.4	11.7	11.8	11.5	100
105									13.1	12.6	12.3	11.8	11.2	10.4	10.6	10.3	105
110									12.1	11.4	11.1	10.6	10.1	9.4	9.6	9.4	110
115									11.1	10.4	10.1	9.7	9.2	8.6	8.7	8.5	115
120										9.6	9.4	8.9	8.5	7.9	8	7.8	120
125										9	8.7	8.2	7.8	7.2	7.3	7.1	125
130											8.1	7.6	7.2	6.6	6.7	6.5	130
135											7.5	7	6.6	6	6.1	5.9	135
140											7.1	6.5	6.1	5.5	5.6	5.4	140
145												6	5.6	5	5.1	4.9	145
150												5.6	5.1	4.5	4.6	4.5	150
155													4.7	4	4.2	4.1	155
160													4.3	3.6	3.7	3.6	160
165													2.8	3.2	3.3	3.1	165
170														2.8	2.9	2.8	170
175														2.4	2.5	2.4	175
180															2.2	2	180
185																1.7	185

* ± 0° over rear - en arrière

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STERLING CRANE



Lifting capacities Forces de levage



	38 ft	50 ft	62 ft	74 ft	87 ft	99 ft	111 ft	123 ft	135 ft	148 ft	160 ft	172 ft	184 ft	191 ft	197 ft	
10	153.2	150.8	149.1	147.2	128.9											10
11	153.2	151.5	149.8	147.7	132.6											11
12	153.2	151.8	150.5	147.9	133											12
13	153.2	152.1	151.3	146.9	132.3	111.4										13
14	153.2	151.8	152.1	145.9	131.5	111.4										14
15	146.8	143.9	143.2	140.9	131.4	110.8	90.1									15
16	137.5	136.1	133.9	132.4	126.5	110.2	90.3									16
17	128.1	126.9	125.7	123.8	119	109.6	90	71.1								17
18	120.4	120	121.2	118.8	113.2	106.5	89.7	71.3								18
19	113.4	114.7	115.5	113.5	107.5	100.8	89	71.1								19
20	106.9	108.2	109.6	106	101.2	94.9	88.2	70.7	57.8							20
22	95.4	98	98	94.9	89.3	84.2	79	69.5	57.5							22
24	85.3	87.9	86.9	85.1	79.8	75.4	70.8	66.1	56.9	46.7						24
26	75.7	78.8	79.5	76	72.1	68.2	63.9	61.2	56	46.4	37.9					26
28	67.9	70.8	71.7	68.9	65.8	61.7	58.1	57.2	53.8	46	37.9	30.1				28
30	61.2	64	65.3	62.9	59.8	56.6	55.1	52.6	49.8	45.4	37.8	30.1	24.5			30
32		58.3	59.6	57.6	55	52	51.3	48.4	46	43.6	37.5	30.1	24.5	22.2		32
34		52.5	54.5	53.2	50.8	49.7	47.5	45.1	43.8	41.2	37.2	30.1	24.5	22.2	20.3	34
36		47.6	49.5	49.7	47.1	46.6	44.3	42.2	40.9	39.5	36.6	30	24.5	22.2	20.3	36
38		43.4	45.2	46.2	43.7	43.6	41.3	40.3	38.2	36.6	34.6	29.8	24.5	22.2	20.2	38
40		39.7	41.5	42.6	41	40.7	38.8	38.1	35.8	35	33.1	29.7	24.4	22.1	20.1	40
45			34.2	35.1	35.9	34.8	33	32.5	31.9	30.5	28.9	27.5	24	21.8	19.9	45
50			28.6	30	30.2	30	28.5	28.3	27.9	26.5	25.5	24.8	23	21.5	19.7	50
55			24.4	25.7	25.8	25.5	25.9	24.7	24.8	23.4	22.8	21.6	20.4	20.2	19.3	55
60				22.2	22.2	22.5	22.3	22.2	21.6	21.1	20.2	19.1	17.8	17.8	17.4	60
65				19.3	19.3	19.7	19.4	19.3	18.7	18.4	17.7	16.9	15.7	15.7	15.2	65
70					16.8	17.3	17	16.9	16.3	16	15.4	14.8	13.8	13.8	13.5	70
75					14.8	15.1	14.9	14.7	14.2	13.9	13.3	12.7	11.8	11.9	11.7	75
80						13.4	13.1	13	12.4	12.1	11.6	11	10.2	10.2	10.1	80
85						11.9	11.6	11.4	10.9	10.6	10	9.5	8.8	9	8.7	85
90						10.6	10.2	10.1	9.6	9.3	8.9	8.5	7.8	7.8	7.7	90
95							9.2	9.1	8.6	8.4	7.9	7.5	6.8	6.9	6.7	95
100							8.4	8.2	7.7	7.5	7.1	6.6	6	6.1	5.9	100
105								7.5	7	6.7	6.3	5.8	5.2	5.3	5.1	105
110								6.8	6.3	6.1	5.6	5.1	4.5	4.6	4.5	110
115								6.2	5.7	5.4	5	4.5	3.9	4	3.8	115
120									5.1	4.9	4.4	4	3.3	3.5	3.2	120
125									4.7	4.4	3.9	3.5	2.8	2.9	2.7	125
130										3.9	3.4	2.9	2.2	2.4	2.1	130
135										3.5	2.9	2.4	1.6	1.8		135
140										3	2.4	1.9				140
145											2					145
150											1.6					150

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STERLING CRANE



Lifting capacities Forces de levage



	38 ft	50 ft	62 ft	74 ft	87 ft	99 ft	111 ft	123 ft	135 ft	148 ft	160 ft	172 ft	184 ft	191 ft	197 ft	
10	153.2	150.8	149.1	147.2	128.9											10
11	153.2	151.5	149.8	147.7	132.6											11
12	153.2	151.8	150.5	147.9	133											12
13	153.2	152.1	151.3	146.9	132.3	111.4										13
14	152.1	151.7	150.1	145.4	131.5	111.4										14
15	144.6	142.2	140.7	138.4	131.4	110.8	90.1									15
16	135	133.6	131.6	130	121.8	109.8	90.3									16
17	125.8	124.6	123.4	121	115	107.3	90	71.1								17
18	118.3	118.8	120.1	115.8	110.1	102.6	89.7	71.3								18
19	111.3	112.7	113.8	108	102.5	95.7	87.1	71.1								19
20	104.8	106.3	107	102.6	95.9	89.8	83.3	70.7	57.8							20
22	93.1	95.8	93	89.8	84.5	79.5	74.6	68.9	57.5							22
24	82.2	85.1	83.8	80.5	75.5	71.2	66.8	63.3	56.9	46.7						24
26	72.9	76	75.1	71.8	68.1	64.3	60.2	59.1	54.7	46.4	37.9					26
28	65.3	68.2	67.7	65	62.1	58.2	57.1	54	50.6	45.9	37.9	30.1				28
30	58.1	61.4	61.6	59.4	56.4	53.8	52.5	49.5	47.4	44.6	37.8	30.1	24.5			30
32		55	56.2	54.9	51.8	50.7	48.3	45.5	44.5	41.9	37.5	30.1	24.5	22.2		32
34		49.4	51.4	50.6	47.8	47.5	44.8	43.5	41.3	39.8	36.5	30.1	24.5	22.2	20.3	34
36		44.7	46.6	46.8	44.3	44.1	41.7	40.9	38.4	37.1	34.9	30	24.5	22.2	20.3	36
38		40.7	42.5	43.5	42.1	41.1	38.8	38.1	36.1	35	33.3	29.8	24.5	22.2	20.2	38
40		37.2	39.1	40.1	39.9	38.3	36.4	35.7	34.5	33.1	31.6	29.1	24.4	22.1	20.1	40
45			32	33.1	33.7	32.7	30.9	30.5	30.1	28.5	27.1	26	23.9	21.8	19.9	45
50			26.8	28.2	28.3	28	28	26.7	26.3	24.9	24.3	23	21.6	21.2	19.7	50
55			22.7	24.1	24.1	24.2	24.2	24.1	23.1	22.4	21.2	20	18.7	18.6	18.2	55
60				20.6	20.6	21	20.8	20.7	20	19.6	18.7	17.5	16.2	16.2	15.9	60
65				17.9	17.8	18.3	18	17.9	17.2	16.9	16.3	15.4	14.2	14.2	13.7	65
70					15.5	15.9	15.7	15.5	14.9	14.6	14	13.3	12.3	12.3	12	70
75					13.4	13.8	13.6	13.4	12.9	12.6	12	11.3	10.5	10.6	10.4	75
80						12.1	11.8	11.7	11.1	10.8	10.3	9.8	9	9.1	9	80
85						10.6	10.3	10.2	9.7	9.5	9	8.5	7.8	8	7.7	85
90						9.5	9.2	9.1	8.6	8.4	7.9	7.5	6.8	6.9	6.7	90
95							8.3	8.2	7.7	7.5	7	6.6	5.9	6	5.8	95
100							7.5	7.4	6.9	6.7	6.2	5.8	5.1	5.2	5.1	100
105								6.7	6.2	6	5.5	5.1	4.4	4.5	4.3	105
110								6	5.5	5.3	4.9	4.4	3.7	3.9	3.6	110
115								5.5	5	4.7	4.3	3.8	3.1	3.2	2.9	115
120									4.5	4.2	3.8	3.3	2.5	2.6	2.3	120
125									4	3.7	3.2	2.7	1.8	2	1.6	125
130										3.2	2.7	2.2				130
135										2.8	2.2	1.6				135
140										2.4	1.8					140

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STERLING CRANE



Lifting capacities Forces de levage



	38 ft	50 ft	62 ft	74 ft	87 ft	99 ft	111 ft	123 ft	135 ft	148 ft	160 ft	172 ft	184 ft	191 ft	197 ft	
10	153.2	150.8	149.1	147.2	128.9											10
11	153.2	151.5	149.8	147.7	132.6											11
12	153.2	151.8	150.5	142	132.4											12
13	151.7	151.3	140.9	131.5	119.9	111.1										13
14	142.4	140.5	125	118.9	114.3	104.1										14
15	132.1	125.1	120.7	114.2	104.1	95.3	86.5									15
16	123	118.3	109.9	104.1	95.3	87.2	80.6									16
17	113.5	106.7	100.9	94.4	87.5	80.6	74	68.1								17
18	104.2	98.1	93.2	87	80.7	74.7	70.8	65.8								18
19	94.8	90.8	86.4	80.6	74.9	69.4	67.4	62.1								19
20	86.6	83.2	79.7	75	69.8	66.1	62.7	58.1	53.9							20
22	73.6	71.8	68.8	66	61.2	59.8	56	53.1	49.5							22
24	63.3	62.4	60.6	59	56.3	53.4	49.9	48.1	44.9	41.9						24
26	53.6	55.2	54	52.3	50.6	48.2	44.9	43.7	41.1	38.9	35					26
28	46.2	49.2	48.4	47.6	46	43.4	41.7	39.8	38.2	35.7	33.1	29.3				28
30	40.1	43.7	43.8	43.4	41.6	39.4	38.5	37	35	33.2	30.6	27.9	24.5			30
32		38.7	39.4	39.4	37.8	36.4	35.1	33.7	31.9	30.5	28.4	26.5	24.5	22.2		32
34		34.5	35.7	35.8	34.5	33.9	32.2	31.1	29.2	28	26.3	24.7	22.7	21.8	20.3	34
36		30.7	32.4	32.6	31.5	31.1	29.7	28.6	26.8	25.8	24.3	22.7	21	20.6	19.6	36
38		27.3	29.4	29.9	28.8	28.7	27.4	26.4	24.8	23.6	22.3	20.9	19.1	19.2	18.6	38
40		24.5	26.5	27.6	26.6	26.4	25.5	24.5	22.9	21.9	20.7	19.3	17.7	17.5	17.1	40
45			20.5	21.9	22	22	21.1	20.3	19.2	18.3	17.1	16	14.5	14.5	14	45
50			16.2	17.6	17.6	18.2	17.7	17.2	16	15.4	14.3	13.2	11.8	11.9	11.6	50
55			13	14.3	14.3	14.9	14.6	14.4	13.6	13	12	11	9.8	9.8	9.4	55
60				11.6	11.7	12.2	11.9	11.8	11.1	10.8	10.1	9.1	8	8	7.7	60
65				9.7	9.7	10.1	9.9	9.8	9.2	9	8.5	7.6	6.5	6.6	6.2	65
70					8.3	8.6	8.5	8.4	7.9	7.6	7.1	6.3	5.2	5.3	5	70
75					7.1	7.5	7.3	7.1	6.7	6.5	5.9	5.1	4	4.1	3.8	75
80						6.5	6.3	6.1	5.7	5.5	4.8	4	2.8	3	2.6	80
85						5.6	5.4	5.3	4.8	4.6	3.9	3	1.7	1.9		85
90						5	4.7	4.5	4.1	3.8	3	2				90
95							4	3.9	3.4	3	2					95
100							3.4	3.3	2.7	2.2						100
105								2.6	1.9							105
110								2.1								110
115								1.7								115

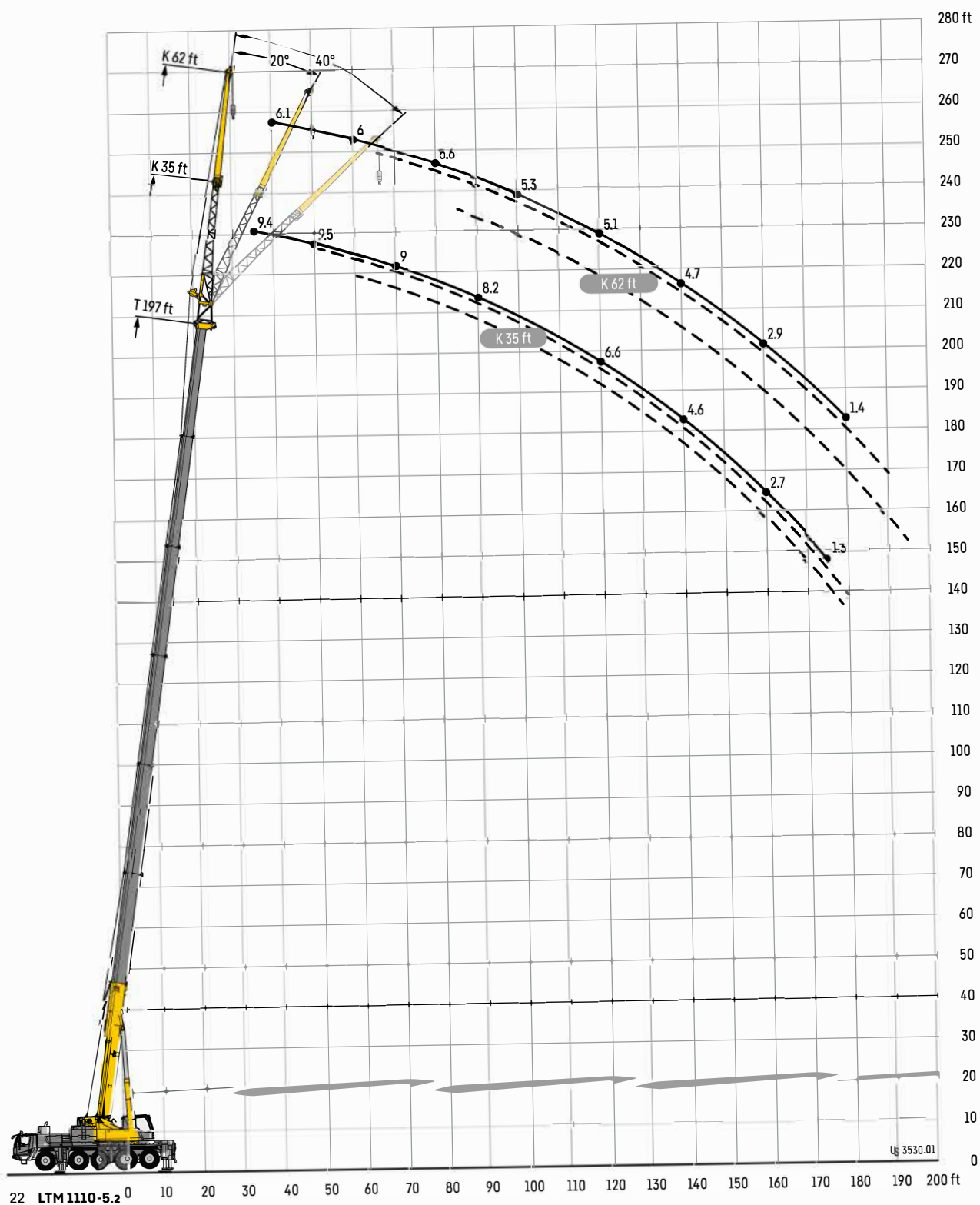
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STERLING CRANE



Lifting heights
Hauteurs de levage

TK/TNZK



STERLING CRANE



Lifting capacities Forces de levage

TK/TNZK



		38 ft			111 ft			123 ft			135 ft			148 ft				
		K/NZK 35 ft																
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
10	32.5																10	32.5
11	32.5																11	32.5
12	32.5																12	32.5
13	32.5																13	32.5
14	32.5																14	32.5
15	32.5																15	32.5
16	32.5	32.5															16	32.5
17	32.5	32.5															17	32.5
18	32.5	32.5															18	32.5
19	32.5	32.5															19	32.5
20	32.5	32.5		32.5													20	32.5
22	32.5	32.5		32.5													22	32.5
24	32.5	32.3	23.7	32.5				32.5									24	32.5
26	32.5	31.3	22.8	32.5				32.5			30.4			24.5			26	32.5
28	32	29.9	22	32.5				32.5			30.4			24.5			28	32
30	30.8	28.4	21.2	32.5	32.4			32.5			30.4			24.5			30	30.8
32	29.5	26.8	20.6	32.5	32.1			32.5			30.3			24.5			32	29.5
34	28.1	25.5	20	32.5	31.4			32.5	30.9		30.1			24.4			34	28.1
36	26.6	24.4	19.4	32.5	30.6			32.5	30.4		29.9	27.5		24.4			36	26.6
38	24.9	23.4	18.8	32.5	29.8	20.9		32.5	30		29.7	27.2		24.3			38	24.9
40	23.4	22.5	18.3	32.4	29	20.6		32.5	29.6		29.5	26.9		24.1	22.6		40	23.4
45	20	20.3	17.3	31.6	27.3	19.9		32.5	28.3	20.3	28.5	26.2	20	23.6	22.2		45	20
50	17.5	18.6	16.4	30.6	25.8	19.2		31.3	26.8	19.6	27.3	25.5	19.4	23	21.9	19	50	17.5
55	15.3	17.3	15.9	29.6	24.5	18.6		29.6	25.4	19	25.8	24.7	18.8	22.2	21.2	18.4	55	15.3
60	13.6	16.2	15.7	28.2	23.3	18.1		27.9	24.2	18.5	24.1	23.6	18.3	21.1	20.2	18	60	13.6
65	12.1	15.5		26.2	22.2	17.6		25.3	23.2	18	22.6	22.2	17.9	19.9	19.2	17.6	65	12.1
70				23.8	21.2	17.2		22.7	22.2	17.6	20.8	20.8	17.4	18.7	18.2	17.2	70	
75				21.3	20.3	16.8		20.1	20.7	17.1	18.8	19.5	17.1	17.4	17.2	16.7	75	
80				18.8	19.5	16.4		17.7	19	16.7	17.3	17.8	16.8	16.2	16.3	16	80	
85				16.8	17.8	16.2		15.7	16.8	16.3	15.4	15.8	16.4	14.5	15.2	15.2	85	
90				15	15.9	15.9		14.3	14.8	15.5	13.7	14.6	14.8	13.3	13.9	14.4	90	
95				13.4	14.2	14.7		12.8	13.6	13.9	12.2	13.1	13.7	12.2	12.2	13.1	95	
100				12	12.7	13.1		11.4	12.1	12.7	11.4	11.6	12.2	10.9	11.4	11.5	100	
105				10.7	11.3	11.7		10.4	10.8	11.3	10.3	10.6	10.8	9.7	10.4	10.9	105	
110				9.7	10.1	10.4		9.8	9.7	10.1	9.3	9.8	10.1	9.1	9.4	9.8	110	
115				8.8	9.2	9.4		9	9.3	9.3	8.5	8.9	9.3	8.6	8.7	8.9	115	
120				8.1	8.4	8.6		8.3	8.7	8.9	8.1	8.2	8.5	7.9	8.3	8.3	120	
125				7.4	7.7	7.8		7.6	8	8.1	7.7	7.7	7.8	7.2	7.7	7.9	125	
130				6.8	7	7		7	7.3	7.4	7.3	7.4	7.4	6.7	7	7.2	130	
135				6.3				6.6	6.7	6.7	7	6.9	7	6.4	6.4	6.6	135	
140					6.4			6.4	6.3	6.5	6.5	6.7	6.7	6.2	6.1	6.2	140	
145						6.1		6.1	6.2	6	6.1	6.3	6.4	5.7	5.9	6	145	
150						6			6.1			5.6	5.8	5.9	5.6	5.7	150	
155												5.2	5.3	5.4	4.9	5.2	155	
160												4.9			4.5	4.7	160	
165															4.1	4.3	165	
170															3.7	3.9	170	
175															3.4		175	

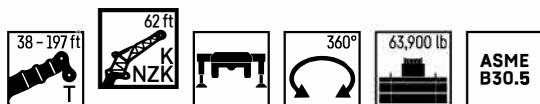
	160 ft			172 ft			184 ft			191 ft			197 ft			
	K / NZK 35 ft															
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
30	14.9															30
32	19.8															32
34	19.8						11.6									34
36	19.8						11.6						10.2			36
38	19.8						11.6						10.2		9.4	38
40	19.6						11.6						10.2		9.4	40
45	19.3						11.6						10.3		9.5	45
50	18.9	18.1			14.6		11.6						9.9			50
55	18.4	17.7			14.5		11.5						10.1			55
60	17.1	17.6	17.3		14.2	13.8	11.4	11.1					9.8		9.1	60
65	17.8	16.3	16.7		13.9	13.7	11.3	10.8	10.4				9.6		9	65
70	16.2	15.5	15.2		13.5	13.2	10.9	10.5	10.1	9.7	9.5	9.5	9.2		8.9	70
75	15.4	14.8	14.4		12.5	12.2	12.1	10.4	9.8	9.5	9.3	9.1	9	8.8	8.7	75
80	14.6	14.1	13.8		12	11.6	11.5	10.1	9.5	9.2	9.1	8.9	8.8	8.6	8.5	80
85	13.8	13.4	13.2		11.4	11.2	11	9.7	9.3	9	8.8	8.7	8.6	8.4	8.4	85
90	12.7	12.8	12.6		10.9	10.7	10.6	9.4	9	8.8	8.6	8.4	8.4	8.2	8.2	90
95	11.3	12.1	12		10.4	10.3	10.2	9	8.8	8.5	8.4	8.2	8.2	7.9	7.9	95
100	10.3	11	11.4		10	9.8	9.8	8.7	8.5	8.4	8.1	8	7.9	7.7	7.7	100
105	9.7	9.8	10.3		9.3	9.4	9.4	8.4	8.3	8.2	7.9	7.8	7.7	7.5	7.5	105
110	9	9.3	9.3		8.5	9	9.1	8.1	8	7.8	7.6	7.5	7.2	7.2	7.3	110
115	8.2	8.7	8.8		7.9	8.3	8.6	7.7	7.8	7.8	7.4	7.3	7.1	6.9	6.8	115
120	7.4	7.9	8.5		7.6	7.9	7.9	7.1	7.5	7.5	7.1	7.1	6.7	6.6	6.8	120
125	7.1	7.2	8.5		7.1	7.3	7.3	6.4	7	7.3	6.8	6.9	6.3	6.3	6.6	125
130	6.9	6.9	7.7		6.4	6.9	7	5.8	6.3	6.7	5.9	6.4	6.6	6.3	6.3	130
135	6.3	6.6	6.7		5.8	6.3	6.6	5.2	5.7	6	5.3	5.8	6.1	5.1	5.6	135
140	5.8	6.1	6.3		5.3	5.7	6	4.7	5.2	5.5	4.7	5.2	5.5	4.6	5	140
145	5.3	5.6	5.8		4.8	5.2	5.4	4.2	4.6	4.9	4.3	4.7	5	4	4.5	145
150	4.8	5.1	5.3		4.4	4.7	4.9	3.8	4.1	4.4	3.8	4.2	4.5	3.6	4	150
155	4.4	4.7	4.8		3.9	4.3	4.4	3.3	3.7	3.9	3.3	3.8	4	3.2	3.6	155
160	4	4.3	4.4		3.5	3.8	4	2.8	3.2	3.4	2.9	3.3	3.5	2.7	3.1	160
165	3.5	3.8	3.9		3	3.3	3.5	2.4	2.7	2.9	2.4	2.8	3.1	2.2	2.7	165
170	3.1	3.4	3.4		2.6	2.9	3	1.9	2.3	2.4	2	2.4	2.6	1.8	2.2	170
175	2.7	2.9	2.9		2.2	2.5	2.5	1.5	1.9	2	1.6	2	2.1	1.3	1.8	175
180	2.4	2.5	2.4		1.9	2.1	2.1		1.4	1.6						180
185	2.1	2.1			1.5	1.7	1.7									185

STERLING CRANE



Lifting capacities Forces de levage

TK/TNZK



	38 ft			111 ft			123 ft			135 ft			148 ft			
	0°	20°	40°	0°	20°	40°	K/TNZK 62 ft			0°	20°	40°	0°	20°	40°	
11	20.6															11
12	20.4															12
13	20.2															13
14	19.9															14
15	19.6															15
16	19.3															16
17	19															17
18	18.7															18
19	18.4															19
20	18															20
22	17.3															22
24	16.7			15.1												24
26	16			15			14.7									26
28	15.5			15			14.6			13.4						28
30	14.8	11.3		14.8			14.5			13.3			11.9			30
32	14.2	11		14.6			14.4			13.3			11.8			32
34	13.6	10.6		14.4			14.3			13.2			11.8			34
36	13.1	10.3		14.2			14.1			13.1			11.7			36
38	12.6	10		14			13.9			13			11.7			38
40	12.1	9.8		13.8			13.8			12.8			11.6			40
45	11	9.3	8.1	13.2	9.9		13.3	10		12.5			11.4			45
50	10	8.8	7.8	12.7	9.6		12.8	9.7		12.2	9.6		11.2			50
55	9	8.4	7.5	12.1	9.3		12.3	9.4		11.8	9.3		11	9.1		55
60	8.3	8.1	7.3	11.6	9	7.6	11.8	9.2	7.6	11.4	9.1		10.7	8.9		60
65	7.6	7.8	7.1	11.1	8.8	7.5	11.3	8.9	7.5	11.1	8.8	7.5	10.4	8.7		65
70	7	7.5	7	10.5	8.6	7.3	10.9	8.7	7.4	10.7	8.6	7.4	10.2	8.5	7.3	70
75	6.5	7.3	6.9	10.1	8.4	7.2	10.4	8.5	7.3	10.3	8.4	7.3	9.9	8.3	7.2	75
80	6.1	7.1	6.9	9.7	8.1	7.1	10	8.3	7.2	10	8.2	7.2	9.7	8.1	7.1	80
85	5.7	7	6.9	9.5	8	7.1	9.7	8.1	7.1	9.6	8.1	7.1	9.4	8	7	85
90	5.3	6.9		9.2	7.8	7	9.4	7.9	7.1	9.4	7.9	7	9.2	7.8	7	90
95				8.9	7.6	6.9	9.1	7.8	7	9.1	7.8	7	9	7.7	6.9	95
100				8.6	7.5	6.9	8.9	7.6	6.9	8.9	7.6	6.9	8.7	7.6	6.9	100
105				8.3	7.4	6.8	8.6	7.5	6.9	8.7	7.5	6.8	8.5	7.5	6.8	105
110				8	7.3	6.8	8.4	7.4	6.8	8.5	7.4	6.8	8.3	7.3	6.8	110
115				7.6	7.2	6.8	8	7.3	6.8	8.1	7.3	6.8	8	7.3	6.8	115
120				7.3	7.1	6.8	7.7	7.2	6.8	7.8	7.2	6.7	7.7	7.2	6.7	120
125				7	7	6.8	7.3	7.1	6.8	7.4	7.1	6.7	7.2	7.1	6.7	125
130				6.8	6.9	6.8	7	7	6.8	7	7	6.7	6.5	7	6.7	130
135				6.5	6.9	6.8	6.7	6.9	6.8	6.5	6.8	6.7	6.3	6.7	6.7	135
140				6.3	6.9	6.8	6.4	6.5	6.8	5.9	6.6	6.7	6	6.2	6.6	140
145				5.9	6.3	6.5	6	6.3	6.4	5.7	6	6.4	5.5	5.8	6.1	145
150				5.5	5.8	5.9	5.6	6	6.2	5.4	5.5	5.9	5.1	5.6	5.7	150
155				5	5.3	5.3	5.1	5.5	5.7	5.2	5.3	5.4	4.7	5.2	5.5	155
160				4.6	4.8		4.7	5.1	5.2	4.8	5.1	5.2	4.5	4.8	5.1	160
165				4.2			4.5	4.6	4.7	4.5	4.8	4.9	4.3	4.4	4.6	165
170							4.3	4.4		4.3	4.4	4.5	4.1	4.2	4.3	170
175							4.1	4.2		4.2	4.2	4.4	3.8	4.1	4.2	175
180										3.8	4		3.4	3.8	3.9	180
185										3.5	3.6		3.1	3.4	3.4	185
190										3.1			2.8	3	3	190
195													2.5	2.7		195
200													2.2			200

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STERLING CRANE



Lifting capacities

Forces de levage

TK/TNZK



	160 ft			172 ft			184 ft			191 ft			197 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	10.4															32
34	10.4			9.1												34
36	10.3			9.1			7.7									36
38	10.3			9			7.7			6.9						38
40	10.2			9			7.7			6.9			6.1			40
45	10.2			8.9			7.7			6.8			6.1			45
50	10.1			8.9			7.4			6.7			6.1			50
55	9.9	8.8		8.7			7.2			6.5			6.1			55
60	9.8	8.6		8.6	8		7			6.4			6			60
65	9.7	8.4		8.4	8		6.9	6.6		6.3	5.9		5.8	5.5		65
70	9.5	8.3		8.3	7.9		6.7	6.5		6.1	5.9		5.7	5.5		70
75	9.4	8.1	7.1	8.2	7.8	7	6.7	6.5		6	5.9		5.6	5.5		75
80	9.2	8	7	8.1	7.7	6.9	6.6	6.5	6.5	6	5.9		5.6	5.4		80
85	9	7.8	7	8	7.6	6.8	6.5	6.5	6.5	5.9	5.8	5.9	5.5	5.4	5.5	85
90	8.9	7.7	6.9	7.9	7.5	6.8	6.4	6.4	6.4	5.8	5.8	5.9	5.4	5.4	5.5	90
95	8.7	7.6	6.9	7.8	7.4	6.8	6.4	6.4	6.2	5.8	5.8	5.9	5.3	5.4	5.5	95
100	8.5	7.5	6.8	7.7	7.3	6.7	6.3	6.3	6.1	5.7	5.7	5.9	5.3	5.4	5.5	100
105	8.4	7.4	6.8	7.6	7.2	6.7	6.3	6.1	5.9	5.7	5.7	5.7	5.2	5.4	5.5	105
110	8.2	7.3	6.7	7.4	7.1	6.7	6.2	6	5.8	5.6	5.7	5.6	5.2	5.4	5.5	110
115	7.8	7.2	6.7	7.3	7	6.6	6.1	5.8	5.7	5.6	5.6	5.5	5.2	5.3	5.4	115
120	7.2	7.1	6.7	7	6.9	6.6	6	5.7	5.5	5.5	5.5	5.4	5.1	5.2	5.3	120
125	6.9	7	6.7	6.6	6.7	6.5	5.9	5.6	5.4	5.4	5.4	5.3	5.1	5.2	5.2	125
130	6.6	6.7	6.7	6.1	6.6	6.5	5.7	5.4	5.3	5.3	5.2	5.2	5	5.1	5.1	130
135	6.1	6.4	6.6	5.6	6.3	6.4	5.4	5.3	5.2	5.3	5.1	5.1	4.9	5	5	135
140	5.5	6.2	6.3	5.4	5.8	6.2	5	5.2	5.1	5	5	5	4.7	4.9	4.9	140
145	5.2	5.8	6.1	5.1	5.2	5.8	4.6	5	5	4.6	4.9	4.8	4.3	4.8	4.8	145
150	5	5.2	5.7	4.7	4.9	5.3	4.1	4.8	4.9	4.1	4.8	4.8	3.8	4.6	4.7	150
155	4.7	4.8	5.2	4.3	4.8	4.8	3.7	4.4	4.8	3.7	4.4	4.6	3.3	4.2	4.6	155
160	4.3	4.6	4.7	3.9	4.5	4.7	3.3	4	4.4	3.2	4	4.5	2.9	3.8	4.3	160
165	4	4.5	4.6	3.5	4.1	4.4	2.8	3.5	4	2.8	3.6	4	2.6	3.3	3.9	165
170	3.6	4.1	4.3	3.1	3.7	4	2.4	3.1	3.6	2.4	3.2	3.6	2.2	2.9	3.5	170
175	3.2	3.7	3.9	2.7	3.3	3.6	2	2.7	3.1	2	2.8	3.2	1.8	2.5	3	175
180	2.8	3.3	3.5	2.3	2.9	3.2	1.6	2.3	2.7	1.7	2.4	2.8	1.4	2.2	2.6	180
185	2.5	2.9	3.1	2	2.5	2.8		1.9	2.3		2	2.4		1.8	2.2	185
190	2.1	2.5	2.6	1.6	2.1	2.3		1.5	1.8		1.6	1.9		1.4	1.8	190
195	1.9	2.2	2.2		1.8	1.9			1.4			1.5			1.4	195
200	1.6	1.8	1.8		1.4	1.5										200
205		1.5														205

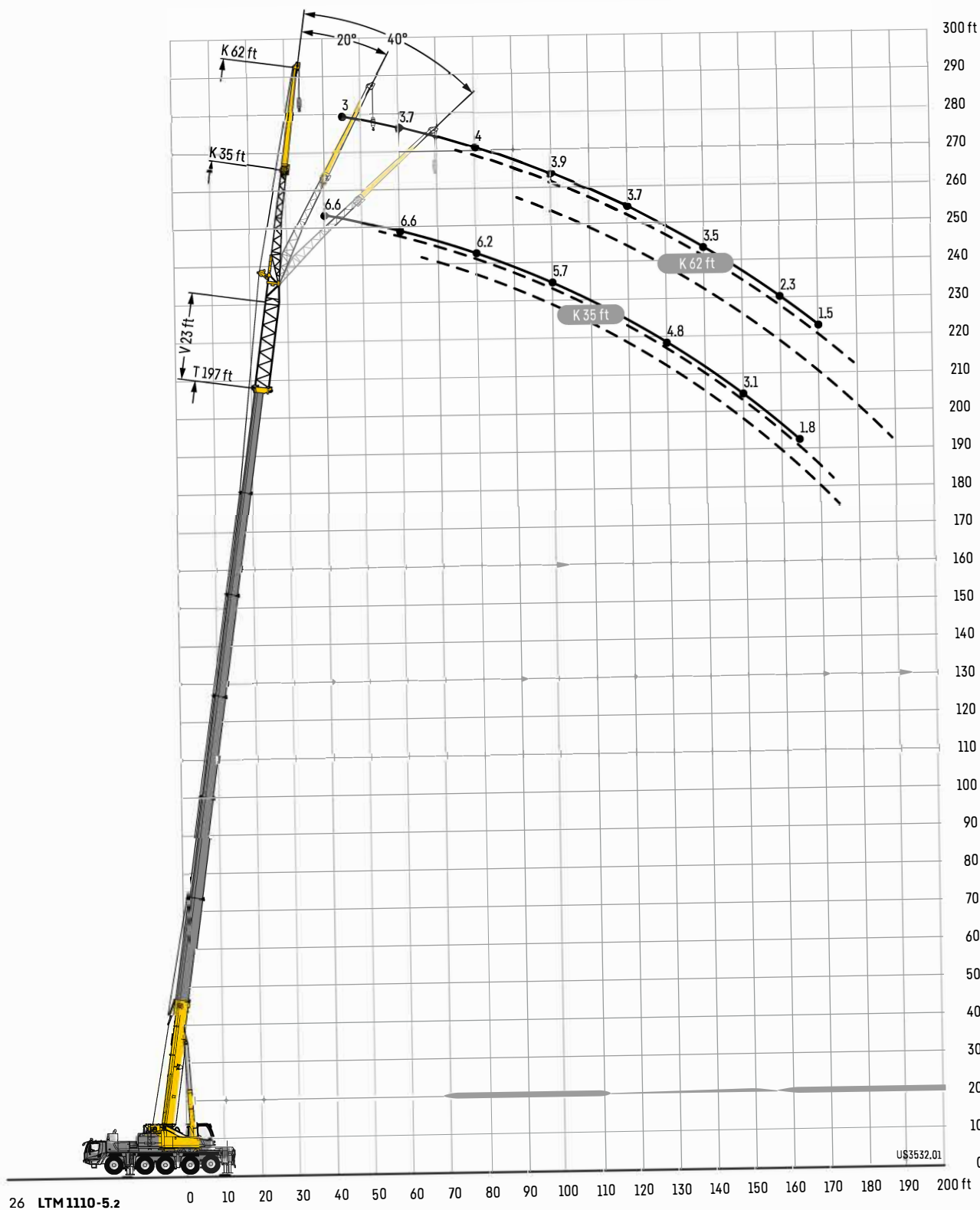
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STERLING CRANE



Lifting heights Hauteurs de levage

TVK/TVNZK

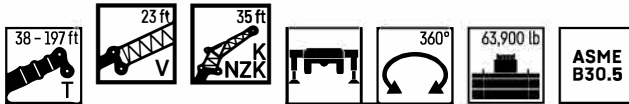


STERLING CRANE



Lifting capacities Forces de levage

TVK/TVNZK



	38 ft + 23 ft			111 ft + 23 ft			123 ft + 23 ft			135 ft + 23 ft			148 ft + 23 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	32.5															10
11	32.5															11
12	32.5															12
13	32.5															13
14	32.5															14
15	32.5															15
16	32.5															16
17	32.5															17
18	32.5															18
19	32.5															19
20	32.5	31.6														20
22	32.4	29.8														22
24	31.3	28														24
26	29.9	26.5														26
28	28.6	25.1														28
30	27.3	23.7														30
32	26	22.5														32
34	24.6	21.5														34
36	23.3	20.5														36
38	22.1	19.6														38
40	20.9	18.6														40
45	18.4	16.5														45
50	16.3	14.9														50
55	14.6	13.5														55
60	13.2	12.2														60
65	11.9	11.2														65
70	10.8	10.3														70
75	9.9	9.6														75
80	9.3	9														80
85	8.7	8.6														85
90																90
95																95
100																100
105																105
110																110
115																115
120																120
125																125
130																130
135																135
140																140
145																145
150																150
155																155
160																160
165																165
170																170
175																175
180																180
185																185
190																190
195																195

	160 ft + 23 ft			172 ft + 23 ft			184 ft + 23 ft			191 ft + 23 ft			197 ft + 23 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	12.8															32
34	12.8															34
36	12.8															36
38	12.8															38
40	12.8															40
45	12.8	13														45
50	12.7	12.7														50
55	12.5	12.4														55
60	12.2	12.2														60
65	11.9	11.8														65
70	11.5	11.4														70
75	11.1	10.9														75
80	10.7	10.4														80
85	10.2	10														85
90	9.8	9.6														90
95	9.4	9.3														95
100	9	8.9														100
105	8.6	8.6														105
110	8.1	8.2														110
115	7.3	7.8														115
120	6.8	7.2														120
125	6.5	6.5														125
130	6.1	6.3														130
135	5.5	5.9														135
140	4.9	5.4														140
145	4.7	4.9														145
150	4.6	4.5														150
155	4.2	4.4														155
160	3.7	4.1														160
165	3.3	3.6														165
170	2.9	3.2														170
175	2.5	2.8														175
180	2.1	2.4														180
185	1.8	2														185
190	1.4	1.6														190

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STERLING CRANE



Lifting capacities

Forces de levage

TVK/TVNZK



	38 ft + 23 ft			111 ft + 23 ft			123 ft + 23 ft			135 ft + 23 ft			148 ft + 23 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	19															12
13	18.9															13
14	18.8															14
15	18.7															15
16	18.6															16
17	18.5															17
18	18.4															18
19	18.2															19
20	18															20
22	17.7															22
24	17.2			13.1												24
26	16.8			13												26
28	16.4			12.9			12.7									28
30	15.9			12.9			12.6			11.3						30
32	15.5			12.8			12.5			11.2						32
34	15	11		12.7			12.4			11.1			9.7			34
36	14.6	10.7		12.6			12.4			11.1			9.7			36
38	14.1	10.4		12.5			12.3			11			9.7			38
40	13.7	10.2		12.4			12.2			11			9.6			40
45	12.6	9.7		12.1			12			10.8			9.6			45
50	11.7	9.3	7.9	11.8	9.5		11.8	9.6		10.7			9.5			50
55	10.9	8.9	7.7	11.5	9.2		11.5	9.3		10.5	9.1		9.4			55
60	10.1	8.6	7.5	11.2	9		11.2	9.1		10.4	8.9		9.4	8.5		60
65	9.3	8.3	7.3	10.8	8.8	7.4	10.9	8.9		10.2	8.7		9.3	8.4		65
70	8.6	8	7.2	10.5	8.6	7.3	10.6	8.7	7.4	10	8.5	7.3	9.2	8.2		70
75	8.1	7.7	7.1	10.1	8.4	7.3	10.3	8.5	7.3	9.7	8.4	7.2	9	8.1	7.1	75
80	7.5	7.4	6.9	9.8	8.2	7.2	10	8.3	7.2	9.5	8.2	7.1	8.9	8	7	80
85	7	7	6.7	9.4	8	7.1	9.7	8.1	7.1	9.2	8.1	7.1	8.7	7.8	7	85
90	6.6	6.6	6.5	9.1	7.8	7	9.4	8	7	9	7.9	7	8.4	7.6	6.9	90
95	6.2	6.3	6.2	8.7	7.6	6.9	9	7.8	7	8.8	7.7	6.9	8.2	7.4	6.9	95
100	5.9	5.9	5.9	8.4	7.4	6.8	8.7	7.6	6.8	8.5	7.5	6.9	8	7.2	6.7	100
105	5.6	5.6	5.7	8.1	7.2	6.7	8.4	7.4	6.7	8.2	7.3	6.7	7.8	7.1	6.6	105
110	5.3	5.4		7.7	6.9	6.5	8.1	7.2	6.6	7.9	7.1	6.6	7.6	6.9	6.4	110
115	5.1			7.4	6.7	6.3	7.8	7	6.5	7.7	6.9	6.5	7.3	6.7	6.3	115
120				7.2	6.5	6.2	7.4	6.8	6.4	7.2	6.7	6.3	6.9	6.5	6.1	120
125				6.9	6.3	6.1	7	6.6	6.2	6.9	6.5	6.2	6.3	6.3	6	125
130				6.7	6.1	5.9	6.7	6.4	6.1	6.4	6.3	6	6.1	6.2	5.9	130
135				6.5	6	5.8	6.3	6.2	6	5.8	6	5.9	5.7	5.9	5.8	135
140				6.2	5.8	5.7	5.8	6	5.8	5.5	5.8	5.8	5.2	5.6	5.7	140
145				5.8	5.7	5.6	5.3	5.7	5.7	5.2	5.5	5.6	4.7	5.4	5.5	145
150				5.3	5.5	5.5	4.9	5.4	5.5	4.8	5.1	5.4	4.5	5	5.3	150
155				4.9	5.4	5.4	4.7	4.9	5.3	4.3	4.9	5	4.3	4.5	5	155
160				4.5	4.9	5.1	4.4	4.5	4.8	4	4.5	4.8	4	4.2	4.5	160
165				4	4.5	4.6	4.1	4.3	4.5	3.8	4.1	4.4	3.6	4	4.1	165
170				3.6	4	4.1	3.7	4.1	4.2	3.6	3.7	4	3.2	3.8	3.9	170
175				3.2	3.6	3.6	3.3	3.7	3.9	3.3	3.5	3.6	3	3.4	3.7	175
180				2.9	3.1		3	3.3	3.4	3	3.4	3.5	2.8	2.9	3.3	180
185				2.5	2.7		2.9	3	3	2.7	3.1	3.2	2.7	2.7	2.8	185
190							2.8	2.8	2.9	2.6	2.7	2.8	2.4	2.6	2.7	190
195							2.5	2.6		2.4	2.5	2.6	2.1	2.5	2.6	195
200							2.4			2.2	2.4	2.4	1.8	2.1	2.2	200
205										2	2.1		1.5	1.8	1.9	205
210										1.7	1.8			1.5	1.5	210

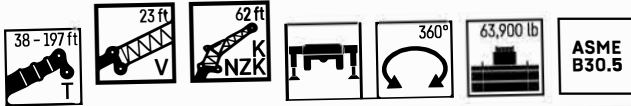
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STERLING CRANE



Lifting capacities Forces de levage

TVK/TVNZK



	160 ft + 23 ft			172 ft + 23 ft			184 ft + 23 ft			191 ft + 23 ft			197 ft + 23 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
36	8.5															36
38	8.5															38
40	8.5			7												40
45	8.5			7			5.2			3.9			3			45
50	8.4			7			5.3			4.2			3.3			50
55	8.3			6.8			5.3			4.4			3.5			55
60	8.1	7.4		6.6			5.3			4.5			3.7			60
65	7.9	7.4		6.4	6		5.2			4.5			3.9			65
70	7.7	7.4		6.2	6		5.1	4.8		4.5	4.3		3.9			70
75	7.6	7.3		6.2	6		5	4.8		4.5	4.3		4	3.9		75
80	7.4	7.2	6.7	6.1	5.9		4.9	4.8		4.4	4.3		4	3.9		80
85	7.3	7.2	6.7	6	5.9	5.6	4.9	4.7	4.6	4.3	4.2		4	3.9		85
90	7.2	7.1	6.7	5.9	5.8	5.7	4.8	4.7	4.6	4.3	4.2	4.1	4	3.9	3.8	90
95	7.1	7	6.6	5.9	5.8	5.6	4.8	4.6	4.5	4.2	4.2	4.1	3.9	3.8	3.8	95
100	7	6.9	6.4	5.8	5.8	5.6	4.7	4.6	4.5	4.2	4.2	4.1	3.9	3.8	3.8	100
105	6.9	6.7	6.3	5.7	5.8	5.6	4.6	4.5	4.5	4.1	4.1	4.1	3.8	3.8	3.8	105
110	6.8	6.5	6.2	5.7	5.7	5.6	4.5	4.4	4.4	4.1	4.1	4.1	3.8	3.8	3.9	110
115	6.7	6.4	6.1	5.6	5.6	5.6	4.4	4.3	4.3	4	4.1	4.1	3.7	3.8	3.8	115
120	6.5	6.3	6	5.5	5.4	5.6	4.3	4.2	4.1	3.9	4	4	3.7	3.8	3.8	120
125	6.2	6.1	5.8	5.4	5.3	5.5	4.2	4.1	4	3.9	3.9	3.9	3.7	3.8	3.7	125
130	5.7	6	5.7	5.2	5.2	5.4	4.1	4	3.9	3.8	3.8	3.8	3.6	3.7	3.7	130
135	5.1	5.8	5.6	5	5	5.2	4	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.6	135
140	4.9	5.5	5.5	4.6	4.9	5	3.8	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5	140
145	4.7	4.9	5.4	4	4.8	4.9	3.7	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.5	145
150	4.3	4.6	5	3.6	4.4	4.7	3.4	3.5	3.5	3.4	3.4	3.4	3.1	3.4	3.4	150
155	3.9	4.4	4.6	3.5	4	4.5	3.1	3.4	3.4	3	3.3	3.3	2.7	3.3	3.3	155
160	3.5	4.2	4.4	3.4	3.5	4.2	2.7	3.3	3.3	2.6	3.2	3.2	2.3	3.1	3.2	160
165	3.2	3.7	4.1	3.1	3.2	3.7	2.3	3	3.2	2.2	3	3.1	1.9	2.8	3.1	165
170	3.1	3.3	3.8	2.7	3.1	3.3	1.9	2.7	3.1	1.8	2.6	3.1	1.5	2.4	3	170
175	2.8	3	3.3	2.3	2.9	3.1	1.4	2.3	2.8	1.4	2.2	2.8		2	2.6	175
180	2.5	2.9	2.9	1.9	2.6	3		1.9	2.4		1.9	2.4		1.6	2.2	180
185	2.1	2.6	2.8	1.6	2.2	2.6		1.5	2		1.5	2			1.8	185
190	1.8	2.3	2.6		1.9	2.2			1.6			1.6			1.4	190
195	1.5	2	2.2		1.5	1.8										195
200		1.6	1.8			1.4										200
205			1.5													205
210																210

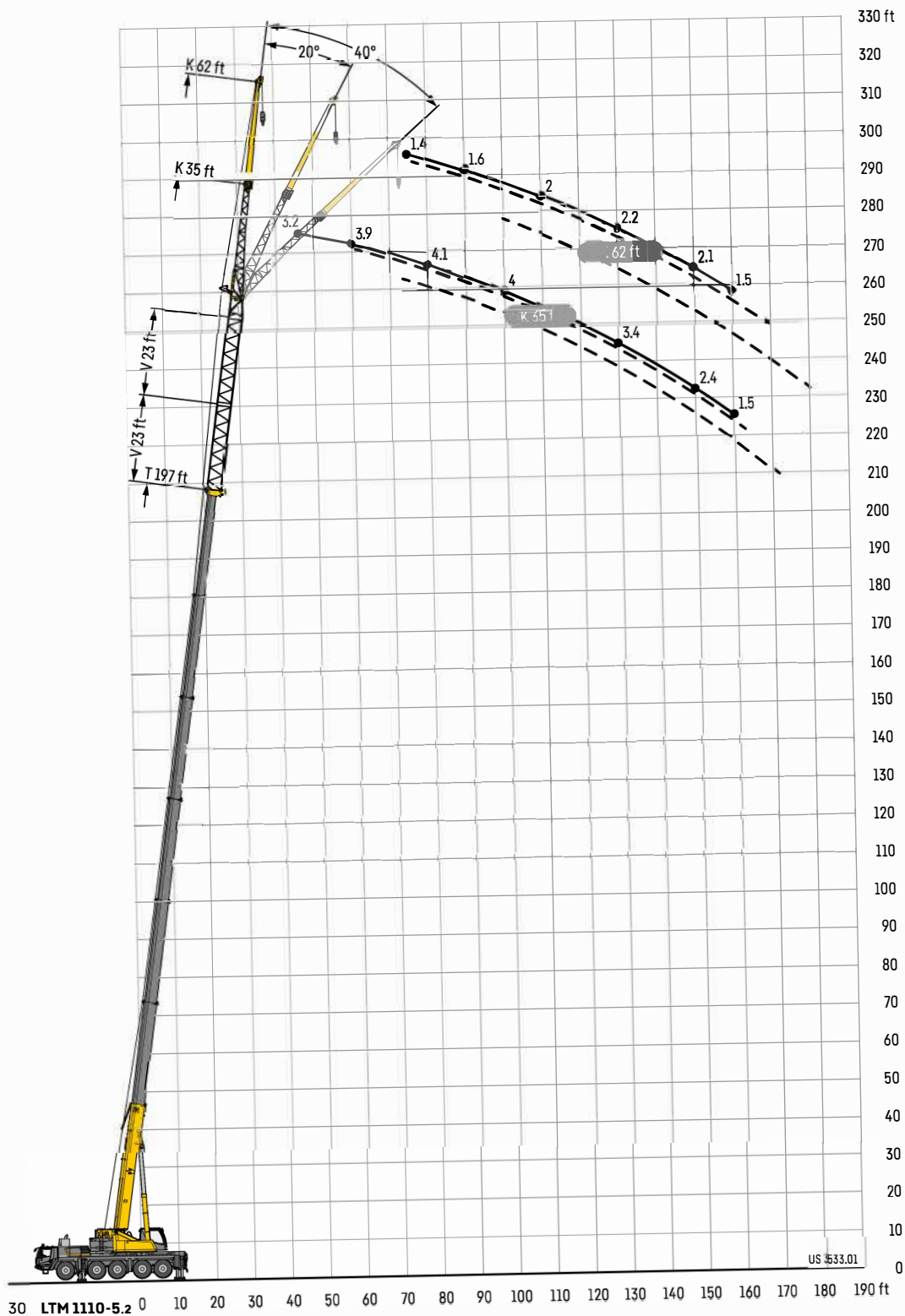
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STERLING CRANE



Lifting heights
Hauteurs de levage

TVK/TVNZK



STERLING CRANE



Lifting capacities

Forces de levage

TVK/TVNZK



	38 ft + 46 ft			111 ft + 46 ft			123 ft + 46 ft			135 ft + 46 ft			148 ft + 46 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	32.5															12
13	32.5															13
14	32.5															14
15	32.5															15
16	32.4															16
17	32.3															17
18	31.9															18
19	31.5															19
20	30.4															20
22	28.5															22
24	26.7	23.5														24
26	25	22.1		19.8												26
28	23.4	20.9		19.4			19									28
30	22.1	19.8		19.1			18.8			14.6						30
32	20.9	18.7	17.2	18.7			18.4			14.5						32
34	19.9	17.6	16.4	18.3			18.2			14.5			11.5			34
36	18.8	16.8	15.6	17.9			17.8			14.4			11.5			36
38	17.8	15.9	14.9	17.5	15.3		17.5			14.3			11.5			38
40	16.7	15.1	14.2	17.1	14.9		17.1	15.3		14.2			11.5			40
45	14.4	13.5	12.7	16	13.9		16.3	14.4		13.7	12.8		11.3			45
50	12.7	12	11.5	14.8	13	11.8	15.3	13.4	12.2	13.2	12.2		11	10.5		50
55	11.4	10.6	10.4	13.8	12.1	11.1	14.4	12.7	11.5	12.6	11.6	10.7	10.7	10.1		55
60	10.1	9.7	9.4	13	11.4	10.5	13.4	11.9	10.9	12.1	11	10.2	10.3	9.8	9.3	60
65	9.2	8.9	8.7	12.2	10.7	9.9	12.7	11.2	10.3	11.5	10.4	9.7	10	9.4	9	65
70	8.5	8.2	8.1	11.3	10.2	9.5	12	10.5	9.8	10.9	9.9	9.3	9.6	9.1	8.7	70
75	7.8	7.6	7.5	10.6	9.7	9.1	11.3	10.1	9.4	10.5	9.5	9	9.3	8.8	8.4	75
80	7.3	7.1	7	9.8	9.2	8.7	10.5	9.6	9	10	9.1	8.6	9.1	8.5	8.1	80
85	6.7	6.6	6.6	9.4	8.8	8.3	9.9	9.2	8.7	9.6	8.8	8.3	8.8	8.2	7.9	85
90	6.3	6.2	6.2	8.9	8.3	8	9.3	8.8	8.3	9.1	8.5	8.1	8.4	7.9	7.6	90
95	5.8	5.8	5.8	8.5	8	7.6	8.9	8.4	8	8.7	8.1	7.8	8.1	7.7	7.4	95
100	5.5	5.5	5.5	8.1	7.6	7.4	8.5	8	7.7	8.3	7.8	7.5	7.8	7.4	7.2	100
105	5.2	5.1	5.2	7.8	7.4	7.1	8.2	7.7	7.4	8	7.5	7.3	7.6	7.2	7	105
110	4.9	4.9		7.4	7.1	6.8	7.8	7.4	7.1	7.7	7.2	7	7.3	6.9	6.7	110
115				7.1	6.8	6.6	7.4	7.1	6.9	7.2	7	6.8	7.1	6.7	6.5	115
120				6.8	6.5	6.4	7	6.9	6.7	6.9	6.8	6.6	6.4	6.5	6.3	120
125				6.5	6.3	6.2	6.6	6.5	6.5	6.4	6.4	6.4	5.9	6.2	6.2	125
130				6.3	6.1	5.9	6.3	6.2	6.2	5.7	6.1	6.1	5.6	5.7	6	130
135				6	5.9	5.8	5.7	5.9	5.9	5.3	5.7	5.8	5.2	5.5	5.5	135
140				5.5	5.7	5.6	5.2	5.5	5.6	5	5.1	5.4	4.6	5.1	5.3	140
145				5	5.4	5.5	4.7	5.1	5.3	4.6	4.9	4.9	4.2	4.6	4.8	145
150				4.6	5	5.1	4.4	4.6	4.8	4.2	4.5	4.7	4	4.1	4.4	150
155				4.1	4.5	4.6	4.2	4.3	4.3	3.7	4.1	4.3	3.7	3.9	4	155
160				3.6	4	4.1	3.8	4.1	4.1	3.5	3.6	3.8	3.3	3.7	3.8	160
165				3.2	3.5	3.6	3.4	3.7	3.8	3.3	3.4	3.5	2.8	3.2	3.5	165
170				2.8	3.1	3.1	2.9	3.2	3.3	3	3.2	3.3	2.6	2.8	3	170
175				2.4	2.6	2.6	2.7	2.8	2.9	2.6	2.9	3	2.5	2.5	2.5	175
180				2.1	2.2		2.6	2.6	2.6	2.3	2.5	2.6	2.3	2.4	2.4	180
185							2.4	2.5	2.5	2.2	2.3	2.3	2	2.3	2.3	185
190							2.1	2.2	2.1	2	2.1	2.2	1.7	1.9	2	190
195							2	2		1.8	1.9	1.9	1.4	1.6	1.6	195
200										1.5	1.6	1.6				200

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STERLING CRANE



Lifting capacities

Forces de levage

TVK/TVNZK



	160 ft + 46 ft			172 ft + 46 ft			184 ft + 46 ft			191 ft + 46 ft			197 ft + 46 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
36	9.1															36
38	9.1															38
40	9.1			7.3												40
45	9.1			7.3			5.6			4.3			3.2			45
50	9.1	9		7.3			5.6			4.6			3.4			50
55	9.1	8.8		7.3	7.3		5.6			4.7			3.7			55
60	8.9	8.6	8.4	7.2	7.3		5.5	5.5		4.7	5		3.9	4.2		60
65	8.7	8.4	8.2	7.2	7.2	6.8	5.4	5.4		4.8	4.9		4	4.3		65
70	8.6	8.2	8	7.1	7	6.8	5.3	5.3	5.3	4.8	4.9	4.8	4.1	4.3		70
75	8.4	8	7.7	6.9	6.9	6.7	5.2	5.2	5.2	4.7	4.8	4.7	4.1	4.4	4.3	75
80	8.1	7.8	7.5	6.8	6.8	6.7	5.1	5.1	5.1	4.7	4.6	4.6	4.1	4.4	4.3	80
85	7.9	7.5	7.3	6.7	6.6	6.5	5	4.9	5	4.6	4.6	4.6	4.2	4.3	4.3	85
90	7.7	7.3	7.1	6.5	6.4	6.4	4.9	4.8	4.8	4.4	4.5	4.5	4.1	4.2	4.2	90
95	7.4	7.1	6.9	6.3	6.2	6.2	4.7	4.6	4.6	4.3	4.3	4.4	4.1	4.1	4.1	95
100	7.1	6.9	6.7	6.1	6.1	6.1	4.6	4.5	4.5	4.2	4.2	4.3	4	4	4.1	100
105	6.9	6.7	6.6	5.9	5.9	5.9	4.4	4.3	4.3	4.1	4.1	4.1	3.9	3.9	4	105
110	6.6	6.5	6.4	5.7	5.7	5.7	4.3	4.2	4.2	4	4	4	3.8	3.8	3.9	110
115	6.4	6.3	6.2	5.5	5.5	5.5	4.1	4.1	4	3.9	3.9	3.9	3.7	3.7	3.7	115
120	6.1	6.1	6.1	5.3	5.3	5.3	4	3.9	3.9	3.7	3.7	3.8	3.6	3.6	3.6	120
125	5.6	5.9	5.9	5.1	5.1	5.1	3.8	3.8	3.8	3.6	3.6	3.7	3.5	3.5	3.5	125
130	5	5.6	5.7	4.8	4.9	4.9	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	130
135	4.7	5.1	5.4	4.4	4.7	4.8	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.3	135
140	4.5	4.6	4.9	3.8	4.3	4.6	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	140
145	4.2	4.4	4.4	3.3	3.9	4.3	3.2	3.3	3.3	3.1	3.2	3.2	2.8	3.1	3.1	145
150	3.7	4.1	4.2	3.2	3.4	3.8	2.8	3.2	3.2	2.7	3	3.1	2.4	3	3	150
155	3.2	3.7	4	3.1	3.1	3.3	2.4	2.8	3.1	2.3	2.8	2.9	2	2.5	2.9	155
160	2.9	3.2	3.5	2.8	2.9	3	1.9	2.4	2.7	1.9	2.4	2.7	1.5	2.1	2.5	160
165	2.8	2.8	3	2.4	2.8	2.9	1.4	2	2.4	1.3	2	2.3		1.7	2	165
170	2.5	2.7	2.7	1.9	2.4	2.7		1.5	1.9		1.5	1.9			1.6	170
175	2.1	2.5	2.6	1.5	2	2.2			1.4			1.4				175
180	1.7	2.1	2.3		1.6	1.8										180
185	1.3	1.7	1.9			1.4										185
190		1.3	1.5													190

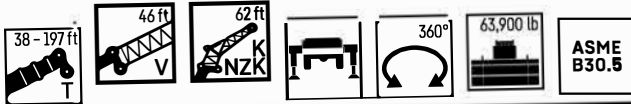
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STERLING CRANE



Lifting capacities Forces de levage

TVK/TVNZK



38 ft + 46 ft			111 ft + 46 ft			123 ft + 46 ft			135 ft + 46 ft			148 ft + 46 ft			
						K/NZK 62 ft									
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
15	15.7														15
16	15.6														16
17	15.5														17
18	15.5														18
19	15.4														19
20	15.3														20
22	15.2														22
24	15.1														24
26	15														26
28	14.9														28
30	14.7			10.7				10.4							30
32	14.5			10.6				10.4							32
34	14.2			10.5				10.4							34
36	14			10.5				10.4							36
38	13.7	10.6		10.4				10.3							38
40	13.3	10.4		10.4				10.2							40
45	12	9.9		10.2				10.1							45
50	10.8	9.6		10				10							50
55	9.7	9.1	7.8	9.6	8.6			9.7	8.8						55
60	8.8	8.4	7.6	9.2	8.2			9.4	8.5						60
65	8.1	7.8	7.4	8.8	7.9			9	8.1						65
70	7.5	7.2	7	8.4	7.5	6.9		8.6	7.7						70
75	6.9	6.7	6.6	8	7.2	6.7		8.3	7.4	6.8					75
80	6.4	6.2	6.2	7.6	6.9	6.4		7.9	7.1	6.6					80
85	5.9	5.8	5.8	7.3	6.6	6.1		7.6	6.8	6.3					85
90	5.5	5.5	5.4	6.9	6.3	5.9		7.3	6.5	6.1					90
95	5.2	5.1	5.1	6.6	6	5.7		6.9	6.3	5.9					95
100	4.8	4.8	4.8	6.3	5.8	5.5		6.6	6	5.6					100
105	4.5	4.5	4.5	6	5.6	5.3		6.3	5.8	5.4					105
110	4.3	4.2	4.3	5.8	5.3	5.1		6	5.5	5.3					110
115	4	4	4	5.5	5.1	4.9		5.8	5.3	5.1					115
120	3.8	3.7	3.8	5.3	4.9	4.7		5.6	5.1	4.9					120
125	3.5	3.5	3.6	5.1	4.7	4.6		5.3	4.9	4.7					125
130	3.3	3.3	3.6	4.8	4.6	4.4		5.1	4.8	4.6					130
135	3.2	3.2	3.4	4.6	4.4	4.3		4.9	4.6	4.4					135
140				4.5	4.2	4.1		4.7	4.4	4.3					140
145				4.3	4.1	4		4.5	4.3	4.2					145
150				4.1	3.9	3.9		4.2	4.1	4					150
155				4	3.8	3.8		4	4	3.9					155
160				3.8	3.7	3.6		3.7	3.8	3.8					160
165				3.7	3.6	3.5		3.6	3.6	3.5					165
170				3.4	3.5	3.4		3.2	3.4	3.5					170
175				3	3.4	3.4		3	3.1	3.3					175
180				2.6	3.1	3.3		2.6	3	3.1					180
185				2.3	2.7	2.8		2.3	2.7	2.9					185
190				1.9	2.3	2.4		2	2.4	2.6					190
195				1.6	1.9	1.9		1.8	2	2.2					195
200				1.3	1.6	1.5		1.7	1.8	1.8					200
205								1.5	1.7	1.7					205
210									1.5	1.5					210

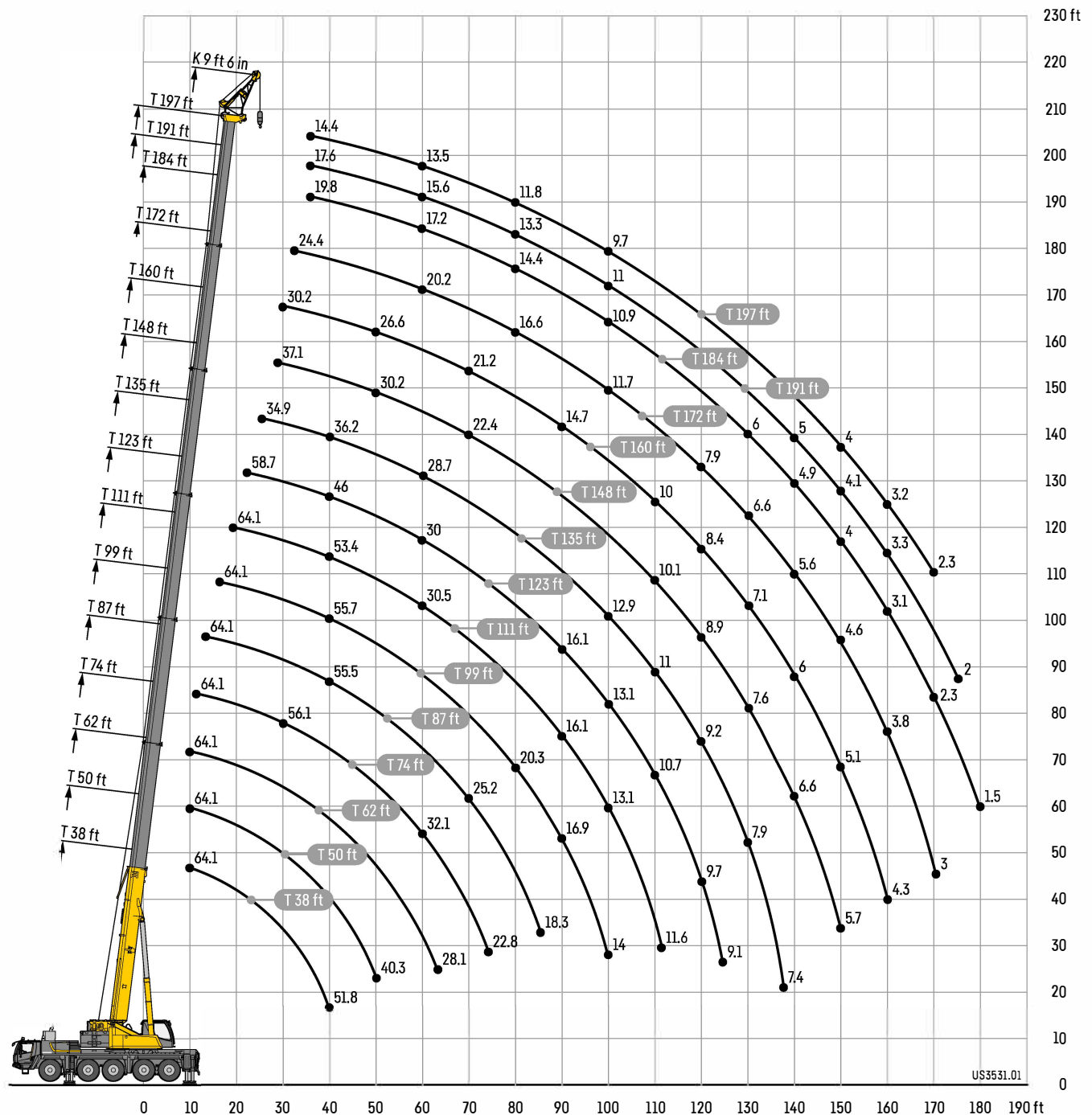
160 ft + 46 ft			172 ft + 46 ft			184 ft + 46 ft			191 ft + 46 ft			197 ft + 46 ft			
						K/NZK 62 ft									
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
45	6.3			4.2				2.3				1.6			45
50	6.4			4.4				2.4				1.7			50
55	6.4			4.6				2.4				1.7			55
60	6.4			4.7				2.6				1.8			60
65	6.2	5.7		4.7				2.8				1.9			65
70	6.1	5.6		4.7	4.5			2.9				2	2.5		70
75	6	5.6		4.7	4.5			3.1	3.5			2.1	2.7		75
80	5.9	5.6		4.7	4.4			3.2	3.4			2.2	2.9		80
85	5.8	5.5	5.1	4.6	4.4			3.3	3.4			2.2	2.9		85
90	5.7	5.4	5	4.5	4.4	4.1		3.3	3.4			2.4	2.9		90
95	5.6	5.3	5	4.4	4.3	4.1		3.4	3.4	3.2		2.5	2.9		95
100	5.5	5.1	4.9	4.4	4.3	4.1		3.4	3.4	3.2		2.6	2.9	2.8	100
105	5.3	5	4.8	4.3	4.3	4.1		3.3	3.3	3.2		2.7	2.9	2.8	105
110	5.2	4.8	4.6	4.2	4.3	4.1		3.3	3.2	3.2		2.7	2.9	2.8	110
115	5	4.7	4.5	4.1	4.2	4.1		3.2	3.1	3.2		2.8	2.9	2.8	115
120	4.9	4.6	4.4	4.1	4.1	4		3.1	3	3.1		2.8	2.8	2.8	120
125	4.7	4.4	4.3	4	4.1	4		3	2.9	3		2.6	2.8	2.8	125
130	4.6	4.3	4.2	3.9	3.8	3.9		2.8	2.8	2.9		2.6	2.7	2.7	130
135	4.4	4.2	4.1	3.8	3.7	3.7		2.7	2.7	2.8		2.5	2.6	2.6	135
140	4	4.1	4	3.7	3.7	3.7		2.6	2.6	2.6		2.4	2.5	2.5	140
145	3.7	3.9	3.9	3.4	3.6	3.6		2.5	2.5	2.5		2.4	2.4	2.4	145
150	3.5	3.8	3.8	2.9	3.5	3.5		2.4	2.4	2.5		2.3	2.4	2.4	150
155	3.2	3.5	3.7	2.5	3.3	3.5		2.3	2.3	2.4		2.2	2.3	2.3	155
160	2.9	3.3	3.6	2.3	3	3.4		2	2.2	2.3		2.2	2.2	2.2	160
165	2.5	3.2	3.3	2.2	2.6	2.8	1.6	2.1	2.2	2.2		1.9	2.1	2.1	165
170	2.1	2.9	3.1	2	2.2	2.4		2	2.1	2.2		1.7	2	2	170
175	1.9	2.5	3	1.7	2	2.4		1.7	2	2.1			1.9	1.9	175
180	1.9	2.1	2.6		1.9	2			1.9	1.8			1.8	1.8	180
185	1.7	1.8	2.2		1.7	1.8			1.5				1.5		185
190		1.7	1.9		1.3	1.7									190
195		1.5	1.6			1.5									195
200															200

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STERLING CRANE



Lifting heights Hauteurs de levage



STERLING CRANE



Lifting capacities Forces de levage



	38 ft	50 ft	62 ft	74 ft	87 ft	99 ft	111 ft	123 ft	135 ft	148 ft	160 ft	172 ft	184 ft	191 ft	197 ft	
	K 9 ft 6 in															
10	64.1	64.1	64.1													10
11	64.1	64.1	64.1	64.1												11
12	64.1	64.1	64.1	64.1												12
13	64.1	64.1	64.1	64.1												13
14	64.1	64.1	64.1	64.1	64.1											14
15	64.1	64.1	64.1	64.1	64.1											15
16	64.1	64.1	64.1	64.1	64.1	64.1										16
17	64.1	64.1	64.1	64.1	64.1	64.1										17
18	64.1	64.1	64.1	64.1	64.1	64.1										18
19	64.1	64.1	64.1	64.1	64.1	64.1	64.1									19
20	64.1	64.1	64.1	64.1	64.1	64.1	64.1									20
22	64.1	64.1	64.1	64.1	64.1	64.1	64.1	58.7								22
24	64.1	64.1	64.1	64.1	64.1	64.1	64.1	57.4	34.9							24
26	64.1	64.1	64.1	64.1	64.1	64.1	64.1	56.1	42.7							26
28	64.1	64.1	64.1	64.1	64.1	64.1	64.1	54.8	41.8	37.1						28
30	64.1	64.1	64.1	64.1	64.1	64.1	64.1	53.4	40.9	36.6	30.2					30
32	64.1	64.1	64.1	64.1	64.1	64.1	64.1	51.9	39.9	36.1	30	24.4				32
34	64.1	64.1	64.1	64.1	64.1	64.1	64.1	50.5	39	35.5	29.8	24.2				34
36	62	63.6	63.6	63.1	62.4	61.7	59.3	49	38.1	35	29.6	24	19.8	17.6	14.4	36
38	58.1	59.4	60	59.8	59.2	57.9	56.8	47.5	37.2	34.4	29.3	23.8	19.7	17.5	14.4	38
40	51.8	55.6	56.1	56.1	55.5	55.7	53.4	46	36.2	33.8	28.9	23.6	19.5	17.4	14.4	40
45		47	47.5	48	48.4	47.7	46.1	42.4	34	32.1	27.8	22.9	19.1	17.1	14.2	45
50		40.3	40.9	41.9	41.7	41.1	40.2	38.2	32.2	30.2	26.6	22.2	18.6	16.6	14	50
55			36.3	36.5	36.3	35.7	34.8	34.1	30.4	28.3	25.3	21.2	18	16.1	13.8	55
60			32	32.1	31.9	31.4	30.5	30	28.7	26.5	24	20.2	17.2	15.6	13.5	60
65			28.1	28.5	28.3	27.7	26.8	26.8	26.2	24.7	22.6	19.2	16.5	15	13.1	65
70				25.4	25.2	24.6	24.2	24.1	23.1	22.4	21.2	18.3	15.7	14.5	12.7	70
75				22.8	22.5	21.9	22.4	21.3	20.9	20.4	19.6	17.5	15.1	13.9	12.3	75
80					20.2	20.3	20	18.9	19	18.5	17.6	16.6	14.4	13.3	11.8	80
85					18.3	18.8	17.9	17.7	17	16.4	16.1	15.6	13.7	12.8	11.2	85
90						16.9	16.1	16.1	15.2	15.2	14.7	13.8	13	12.2	10.7	90
95						15.4	14.5	14.6	13.8	13.8	13.2	12.4	12.2	11.7	10.2	95
100						14	13.1	13.1	12.9	12.5	11.7	11.7	10.9	11	9.7	100
105							11.9	11.9	11.9	11.2	10.9	10.5	9.7	9.8	9.3	105
110							11.6	10.7	11	10.1	10	9.5	8.8	8.9	8.7	110
115								10.1	10	9.5	9.2	8.7	8	8.1	8	115
120								9.7	9.2	8.9	8.4	7.9	7.3	7.3	7.3	120
125								9.1	8.5	8.3	7.7	7.3	6.6	6.7	6.6	125
130									7.9	7.6	7.1	6.6	6	6.1	6	130
135									7.4	7.1	6.5	6.1	5.4	5.5	5.5	135
140										6.6	6	5.6	4.9	5	5	140
145										6.1	5.5	5.1	4.4	4.5	4.5	145
150										5.7	5.1	4.6	4	4.1	4	150
155											4.7	4.2	3.6	3.7	3.6	155
160											4.3	3.8	3.1	3.3	3.2	160
165												3.4	2.7	2.8	2.8	165
170												3	2.3	2.4	2.3	170
175													1.9	2		175
180													1.5			180

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