

LIEBHERR MODEL LTM 1220-5.2 - 270 TON CAPACITY

Technical diagram of a truck-mounted crane S1510 showing its reach and height capabilities. The diagram includes a grid with horizontal distance in feet (0 to 280) and vertical height in feet (0 to 320). The crane's boom is shown in yellow, with various segments labeled with their heights: 44 ft, 58 ft, 72 ft, 86 ft, 100 ft, 114 ft, 128 ft, 142 ft, 156 ft, 171 ft, 185 ft, 197 ft, 23 ft, 40 ft, and 72 ft. The crane is shown in two positions: a solid line for a 22.5° boom angle and a dashed line for a 45° boom angle. The crane's base is labeled 'S1510'.

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

44 – 197 ft 23 ft 40 ft 360° 163100 lbs 85%																			
ft	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft			ft
	40 ft			40 ft			40 ft			40 ft			40 ft			40 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
10	46.3																	10	
12	46.3			46.3														12	
14	46.3			46.3														14	
16	46.3			46.3			46.3											16	
18	46.3			46.3			46.3			46.3								18	
21	46.3			46.3			46.3			46.3			41.8					21	
24	46.3	42.5		46.3			46.3			46.2			41.7			38.4		24	
27	46.3	41.9		46.3	40.8		46.3			45.6			41.3			38.3		27	
30	46.1	39.6		46.2	40.5		46	37.9		44.3			40.7			38.1		30	
33	45	37.5		45.6	38.6		44	37.8		42.9			39.8			37.7		33	
36	42.1	35.7	25.7	43.5	36.7		42.1	36.2		41.5	35.7		38.9			37		36	
39	39.8	34	25.7	41.3	35.3	25.7	40.3	34.9		39.9	34.5		37.8	33.1		36.2		39	
45	35.7	31.2	25.7	37.3	32.5	25.7	37.2	32.5	25.7	37.1	32.3	25.7	35.6	31.4		34.7	30.5	45	
51	32.2	28.9	24.9	34.1	30.2	25.3	34.2	30.2	25.5	34.6	30.4	25.7	33.3	29.7	25.7	32.9	29.3	51	
57	29.3	26.8	24	31.2	28.1	24.5	31.4	28	24.8	32.3	28.6	25.2	31	28.2	25.2	31.1	27.9	24.7	57
63	26.7	24.9	23.1	28.8	26.3	23.7	28.6	25.9	23.9	30.1	26.8	24.4	28.6	26.7	24.3	29.2	26.6	24.1	63
69	24.5	23	22.2	26.6	24.6	23	26.3	24.1	22.9	28	25.1	23.4	26.5	25.1	23.4	27.3	25.4	23.2	69
75	22.6	21.3	21.3	24.6	23	22.2	24.3	22.5	21.8	26	23.6	22.4	24.7	23.5	22.4	25.5	24.1	22.4	75
81	20.8	19.8	20.2	23	21.5	21.2	22.4	21.1	20.6	24.3	22.2	21.3	22.9	22	21.4	23.9	22.7	21.6	81
87	19.1	18.5	18.9	21.5	20.2	20.3	20.7	19.8	19.5	22.7	21	20.3	21.2	20.6	20.3	22.4	21.3	20.6	87
93	17.6			20	19	19.4	19.4	18.6	18.5	21.2	19.9	19.4	20	19.3	19.2	21	20.2	19.7	93
99				18.7	18		18.1	17.6	17.6	20	18.9	18.6	18.7	18.2	18.1	19.8	19.1	18.8	99
105				17.4	17		17	16.6	16.8	18.9	17.9	17.8	17.5	17.2	17.2	18.8	18	17.9	105
111				16.4	16.4		15.9	15.7	16	17.8	17.2	17.1	16.6	16.2	16.3	17.7	17.2	17	111
117							15	14.9		16.8	16.4	16.5	15.6	15.3	15.4	16.7	16.3	16.3	117
123							14.2	14.2		16	15.7		14.7	14.6	14.7	15.9	15.5	15.5	123
129										15.2	15		14	13.8	14	15.2	14.8	14.9	129
135										14.6	14.5		13.3	13.1		14.4	14.2	14.3	135
141													12.6	12.5		13.7	13.6	13.7	141
147													12	12		13.2	13		147
153																12.6	12.5		153
159																12.1	12.1		159

TAB 172291 / 172298 / 172305

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

      																			
 ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			 ft
	40 ft			40 ft			40 ft			40 ft			40 ft			40 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
27	34.5																		27
30	34.4			32															30
33	34.2			32															33
36	34			31.8			27.9												36
39	33.6			31.7			27.9			25.7									39
45	32.5			31			27.9			25.7			21.6			18.9			45
51	31.3	27.9		30.3	27.3		27.9			25.7			21.6			18.9			51
57	30	27	23.8	29.3	26.5		27.6	24.3		25.5	22.8		21.6			18.9			57
63	28.6	25.9	23.4	28.1	25.5	22.6	26.8	23.8	21.6	25.3	22.7		21.6	21.1		18.9			63
69	27.1	24.9	22.7	26.9	24.6	22.2	25.9	23.2	21.4	24.8	22.3	19.9	21.4	20.9	18.7	18.9	19.2		69
75	25.5	23.8	22	25.7	23.6	21.6	25	22.4	20.9	24.1	21.8	19.7	21	20.5	18.5	18.9	19	16.3	75
81	24	22.7	21.3	24.3	22.7	21.1	24	21.7	20.2	23.3	21.2	19.3	20.5	20.3	18.1	18.6	18.5	16.2	81
87	22.5	21.5	20.5	23	21.7	20.4	22.8	20.9	19.6	22.5	20.5	18.7	20	19.8	17.7	18.2	17.9	15.9	87
93	21.2	20.4	19.7	21.7	20.7	19.7	21.7	20.1	19	21.6	19.8	18.2	19.5	19.2	17.2	17.7	17.4	15.7	93
99	19.9	19.3	18.8	20.6	19.7	19	20.6	19.3	18.4	20.7	19.1	17.7	18.9	18.6	16.8	17.2	16.7	15.5	99
105	18.6	18.4	18	19.5	18.8	18.2	19.6	18.5	17.9	19.7	18.5	17.2	18.4	18.1	16.4	16.6	16.2	15.2	105
111	17.6	17.4	17.3	18.4	18	17.5	18.7	17.8	17.3	18.8	17.8	16.8	17.8	17.5	16	16	15.6	14.8	111
117	16.7	16.5	16.5	17.4	17.1	16.8	17.8	17	16.8	18.1	17.1	16.3	17.3	16.9	15.6	15.4	15	14.5	117
123	15.7	15.7	15.7	16.6	16.3	16.2	16.9	16.4	16.2	17.3	16.5	15.9	16.7	16.3	15.2	14.8	14.5	14.1	123
129	14.8	14.8	15	15.8	15.6	15.5	16	15.7	15.6	16.5	15.8	15.4	16.1	15.7	14.9	14.2	14	13.7	129
135	14.1	14.1	14.2	14.9	14.9	14.9	15.2	15	15	15.7	15.2	15	15.5	15.2	14.5	13.6	13.5	13.3	135
141	13.4	13.4	13.5	14.2	14.2	14.2	14.5	14.4	14.4	15	14.6	14.5	14.9	14.7	14.2	13	12.9	12.9	141
147	12.7	12.7	12.9	13.6	13.5	13.6	13.7	13.7	13.8	14.3	14	14.1	14.3	14.1	13.9	12.4	12.4	12.5	147
153	12	12.1	12.2	13	12.9	13	12.9	13.1	13.2	13.7	13.5	13.6	13.7	13.6	13.5	11.9	12	12.1	153
159	11.5	11.5		12.4	12.4	12.5	12.4	12.5	12.6	13	13	13.1	13.2	13.1	13.2	11.3	11.5	11.6	159
165	10.9	11		11.8	11.8	11.9	11.7	11.9	12	12.4	12.4	12.6	12.7	12.6	12.7	10.9	11	11.2	165
171	10.4	10.4		11.3	11.3		11.1	11.3	11.5	11.9	11.9	12.1	12.1	12.1	12.3	10.4	10.5	10.7	171
177	9.9	10		10.9	10.9		10.5	10.8	10.9	11.4	11.4	11.6	11.6	11.7	11.8	9.9	10	10.2	177
183	7.1			10.4	10.5		10	10.2	10.3	10.8	10.9	11	11.2	11.2	11.4	9.4	9.6	9.8	183
189				10	10.1		9.5	9.7		10.3	10.4	10.6	10.4	10.8	10.9	9	9.1	9.3	189
195				7.6			9.1	9.2		9.9	10	10.1	9.5	10	10.2	8.6	8.7	8.9	195
207										9	9.2		7.9	8.4	8.5	7.7	8	8.1	207
219													6.5	6.9		6.3	6.7	6.8	219
231																5.1	5.4		231

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

44 – 197 ft 23 ft 63 ft 360° 163100 lbs 85%																			
ft	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft			ft
	63 ft			63 ft			63 ft			63 ft			63 ft			63 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
14	41.2																		14
16	41			37.4															16
18	40.8			37.2			32.7												18
21	40.3			36.9			32.7			30.3									21
24	39.6			36.5			32.7			30.3			27.2						24
27	38.4			36.2			32.4			30.3			27.2			24			27
30	36.7			35.6			32.1			30			27.2			24			30
33	35			34.3			31.8			29.8			27.1			24			33
36	33.4			33			31.1			29.5			26.9			24			36
39	31.9	26.3		31.7			30.2			29.2			26.6			23.8			39
45	28.8	24.5		29.3	24.7		28.3	24		27.7			26			23.6			45
51	26.3	22.8		27	23.4		26.5	22.7		26.1	21.8		24.9	21.2		23.2			51
57	24	21.2	18	24.9	21.8	18	24.8	21.4		24.7	21		23.7	20.4		22.5	19.7		57
63	21.9	19.6	17.5	23	20.5	17.6	23.1	20.2	17	23.3	20	17	22.6	19.5		21.8	19.1		63
69	20.1	18.1	16.8	21.2	19.2	17	21.6	19.1	16.8	21.9	19.1	16.8	21.4	18.6	16.3	21	18.3		69
75	18.4	16.8	16.2	19.6	18	16.4	20.1	18.1	16.3	20.6	18.1	16.3	20.3	17.8	16.1	20.2	17.7	15.6	75
81	16.8	15.6	15.4	18.2	17	15.7	18.7	17.1	15.7	19.4	17.3	15.7	19.2	17.1	15.5	19.3	17	15.4	81
87	15.6	14.5	14.5	16.9	16	15	17.6	16.2	15	18.2	16.5	15.1	18.2	16.4	15	18.5	16.3	14.9	87
93	14.4	13.6	13.7	15.7	15.1	14.2	16.5	15.4	14.4	17.1	15.8	14.5	17.2	15.7	14.4	17.6	15.7	14.4	93
99	13.4	12.8	13	14.7	14.2	13.6	15.4	14.5	13.8	16.2	15	14	16.2	15	14	16.8	15.1	13.9	99
105	12.5	12	12.4	13.7	13.4	13	14.5	13.8	13.2	15.3	14.3	13.5	15.3	14.4	13.5	16	14.5	13.5	105
111	11.6	11.3	11.9	12.9	12.7	12.5	13.6	13.1	12.7	14.4	13.7	13	14.4	13.8	13.1	15.2	14	13.1	111
117	10.8	10.7		12.1	12.1	12.1	12.8	12.4	12.2	13.8	13.1	12.6	13.6	13.2	12.7	14.5	13.5	12.7	117
123				11.4	11.5		12.1	11.8	11.7	13.1	12.5	12.2	12.8	12.6	12.3	13.7	13	12.4	123
129				10.7	11		11.5	11.3	11.3	12.5	12	11.8	12.1	12	11.8	13	12.5	12.1	129
135							10.9	10.8		11.9	11.6	11.5	11.5	11.4	11.4	12.4	12	11.7	135
141							10.3	10.4		11.4	11.1	11.2	10.8	10.9	10.9	11.8	11.4	11.4	141
147										10.9	10.7		10.3	10.3	10.4	11.3	11	11	147
153										10.4	10.4		9.8	9.8		10.7	10.5	10.6	153
159										10.1			9.3	9.4		10.2	10.1	10.2	159
165													8.8	8.9		9.8	9.6		165
171													8.4			9.4	9.3		171
177													8.2			8.9	8.9		177
183																8.6	8.6		183
189																8.3			189

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

																															
	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft															
	63 ft			63 ft			63 ft			63 ft			63 ft			63 ft															
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°													
30	21.8																		30												
33	21.8																		33												
36	21.8			20.4															36												
39	21.8			20.4			18.7												39												
45	21.6			20.4			18.7			17.2			15.8						45												
51	21.6			20.2			18.7			17.2			15.8			13.8			51												
57	21.2			20.1			18.7			17.2			15.8			13.8			57												
63	20.6	18.2		19.8	17.7		18.5			17.1			15.8			13.8			63												
69	20.1	17.8		19.3	17.3		18.2	16.3		16.9	15.5		15.6			13.8			69												
75	19.5	17.2	15	18.9	16.8		17.9	16.2		16.7	15.4		15.5	14.3		13.8			75												
81	18.8	16.6	14.9	18.4	16.3	14.3	17.5	15.9	13.8	16.4	15.2		15.4	14.2		13.7	12.9		81												
87	18.1	16	14.4	17.8	15.8	14.3	17.1	15.4	13.8	16.2	14.9	13.1	15.2	14		13.6	12.8		87												
93	17.4	15.4	14	17.2	15.3	14	16.6	14.9	13.6	15.9	14.5	13.1	15	13.8	12.4	13.5	12.6	11.2	93												
99	16.7	14.9	13.7	16.6	14.8	13.6	16.1	14.5	13.4	15.5	14.1	12.8	14.7	13.6	12.4	13.4	12.4	11.2	99												
105	16	14.4	13.3	16	14.3	13.3	15.6	14	13	15.1	13.7	12.6	14.4	13.3	12.1	13.3	12.4	11.2	105												
111	15.3	13.9	13	15.4	13.9	12.9	15.1	13.6	12.7	14.7	13.4	12.5	14.1	12.9	12.1	13	12.2	11.2	111												
117	14.6	13.4	12.7	14.8	13.4	12.6	14.6	13.2	12.4	14.3	13	12.2	13.8	12.6	11.9	12.6	11.9	11	117												
123	13.9	13	12.4	14.2	13	12.3	14.1	12.9	12.2	13.9	12.7	12	13.4	12.3	11.7	12.2	11.7	10.9	123												
129	13.2	12.6	12.1	13.6	12.7	12	13.6	12.5	11.9	13.5	12.4	11.7	13.1	12.1	11.5	11.9	11.4	10.7	129												
135	12.6	12.1	11.8	13	12.3	11.8	13.1	12.2	11.7	13	12	11.5	12.7	11.8	11.3	11.5	11.1	10.5	135												
141	11.9	11.7	11.5	12.5	11.9	11.6	12.6	11.8	11.5	12.6	11.7	11.3	12.4	11.5	11.1	11.1	10.8	10.3	141												
147	11.3	11.2	11.1	11.9	11.5	11.3	12.1	11.5	11.2	12.2	11.5	11.1	12	11.3	10.9	10.7	10.4	10.1	147												
153	10.7	10.7	10.8	11.3	11.1	11	11.5	11.2	11	11.7	11.2	10.9	11.6	11	10.8	10.3	10.1	9.9	153												
159	10.2	10.2	10.4	10.8	10.7	10.7	11	10.8	10.8	11.3	10.9	10.7	11.3	10.8	10.6	9.9	9.8	9.7	159												
165	9.7	9.8	9.9	10.3	10.3	10.4	10.5	10.4	10.5	10.8	10.6	10.6	10.9	10.5	10.4	9.5	9.5	9.5	165												
171	9.2	9.3	9.5	9.9	9.9	10	10	10.1	10.1	10.4	10.3	10.3	10.5	10.3	10.2	9	9.1	9.2	171												
177	8.7	8.8	9	9.4	9.4	9.6	9.6	9.7	9.8	10	9.9	10	10.1	10	10	8.7	8.8	8.9	177												
183	8.3	8.4		9	9	9.2	9.1	9.3	9.4	9.5	9.6	9.7	9.7	9.7	9.7	8.3	8.5	8.6	183												
189	7.9	8		8.6	8.6	8.8	8.7	8.8	9	9.1	9.2	9.4	9.3	9.3	9.5	7.9	8.1	8.3	189												
195	7.5	7.6		8.2	8.3		8.2	8.4	8.6	8.7	8.9	9	8.9	9	9.2	7.5	7.8	8	195												
207				7.5	7.6		7.4	7.6	7.7	8	8.1	8.3	8.1	8.4	8.6	6.8	7	7.2	207												
219							6.6	6.8		7.3	7.4	7.5	6.7	7.5	7.7	6.2	6.4	6.5	219												
231										6.6	6.7		5.5	6.1		5.2	5.7	5.9	231												
243													4.5	4.9		4.2	4.8		243												
255																3.1	3.6		255												

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

																			
	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft			
	72 ft			72 ft			72 ft			72 ft			72 ft			72 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
14	23.3																		14
16	23.3			22.1															16
18	23.3			22.1			20.6												18
21	23.3			22.1			20.6			19.6									21
24	23.2			22.1			20.6			19.6			18.4						24
27	23			22.1			20.6			19.6			18.4			17.7			27
30	22.7			22			20.6			19.6			18.4			17.7			30
33	22.4			21.8			20.6			19.6			18.4			17.7			33
36	22.1			21.6			20.6			19.6			18.4			17.7			36
39	21.7			21.3			20.4			19.6			18.4			17.7			39
45	20.9	18.2		20.7	18		19.9			19.4			18.2			17.7			45
51	20.1	17.5		20	17.4		19.4	17		19			18			17.5			51
57	19.2	16.7		19.3	16.7		18.8	16.5		18.5	16.2		17.7	15.8		17.2			57
63	18.4	16	13.1	18.6	16	13.1	18.2	15.9		18	15.8		17.3	15.5		16.9	15.1		63
69	17.5	15.2	12.9	17.8	15.4	12.9	17.7	15.3	12.6	17.5	15.3		16.9	15.1		16.5	14.9		69
75	16.7	14.6	12.5	17.1	14.8	12.6	17.1	14.8	12.4	16.9	14.8	12.3	16.4	14.6	12.2	16.1	14.5		75
81	15.8	14	12.2	16.3	14.3	12.3	16.4	14.3	12.1	16.4	14.4	12.2	16	14.2	12.1	15.7	14.2	11.9	81
87	14.9	13.4	11.9	15.5	13.8	12	15.8	13.9	12	15.9	14	12	15.5	13.9	11.9	15.3	13.8	11.9	87
93	14	12.9	11.7	14.7	13.3	11.8	15.1	13.4	11.8	15.3	13.5	11.8	15	13.5	11.7	14.9	13.5	11.7	93
99	13	12.3	11.6	13.9	12.8	11.6	14.3	13	11.6	14.7	13.1	11.7	14.5	13.2	11.6	14.4	13.1	11.6	99
105	12.2	11.7	11.4	13.2	12.2	11.4	13.6	12.6	11.5	14.1	12.7	11.5	14.1	12.8	11.5	14	12.8	11.4	105
111	11.4	11	11	12.4	11.7	11.2	12.9	12	11.4	13.4	12.3	11.3	13.5	12.4	11.4	13.6	12.4	11.3	111
117	10.7	10.5	10.6	11.7	11.1	11	12.3	11.5	11.1	12.8	11.8	11.2	12.9	11.9	11.2	13.1	12	11.2	117
123	10	9.9		11.1	10.6	10.6	11.7	11	10.8	12.2	11.4	11	12.3	11.5	11	12.7	11.6	11	123
129	9.4			10.5	10.2	10.4	11.1	10.6	10.5	11.7	10.9	10.7	11.7	11.1	10.7	12.2	11.2	10.8	129
135				9.9	9.7		10.6	10.2	10.2	11.2	10.5	10.5	11.2	10.7	10.5	11.7	10.9	10.5	135
141				9.4			10.1	9.8		10.7	10.2	10.2	10.6	10.4	10.3	11.2	10.6	10.3	141
147							9.6	9.4		10.3	9.9	10.1	10.1	10	10	10.8	10.3	10.1	147
153							9.1			9.9	9.6		9.6	9.5	9.6	10.3	10	9.9	153
159										9.5	9.3		9.1	9.1	9.3	9.8	9.6	9.7	159
165										9.1			8.7	8.7		9.4	9.2	9.4	165
171													8.3	8.3		9	8.9	9.1	171
177													7.9	7.9		8.6	8.6	8.8	177
183													7.6	7.7		8.3	8.3		183
189																7.9	8		189
195																7.6	7.8		195

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

     85%																			
 ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			 ft
	72 ft			72 ft			72 ft			72 ft			72 ft			72 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
30	16.5																		30
33	16.5																		33
36	16.5			15.8															36
39	16.5			15.8			14.8												39
45	16.5			15.8			14.8			13.8			12.9						45
51	16.5			15.8			14.8			13.8			12.9			11.4			51
57	16.3			15.7			14.8			13.8			12.9			11.4			57
63	16.1	14.8		15.5			14.7			13.8			12.9			11.4			63
69	15.8	14.6		15.3	14.2		14.6			13.7			12.8			11.4			69
75	15.5	14.2		15	14		14.4	13.3		13.6	12.9		12.7			11.4			75
81	15.2	13.9	11.6	14.8	13.7		14.1	13.3		13.5	12.8		12.6	12.1		11.4			81
87	14.8	13.5	11.6	14.5	13.4	11.4	13.9	13.1		13.3	12.6		12.6	12.1		11.4	10.9		87
93	14.5	13.3	11.6	14.2	13.1	11.4	13.7	12.9	11.2	13.1	12.6	10.9	12.4	12.1		11.3	10.9		93
99	14.1	13	11.5	13.8	12.9	11.4	13.4	12.6	11.2	12.9	12.3	10.9	12.3	11.9	10.7	11.2	10.9		99
105	13.7	12.6	11.4	13.5	12.6	11.2	13.1	12.3	11.2	12.7	12.1	10.9	12.1	11.6	10.7	11.1	10.9		105
111	13.4	12.3	11.2	13.2	12.2	11.2	12.9	12	10.9	12.5	11.8	10.9	11.9	11.4	10.7	11	10.7	9.9	111
117	13	11.9	11.1	12.9	11.9	11.1	12.6	11.7	10.9	12.2	11.5	10.8	11.7	11.1	10.5	10.9	10.5	9.9	117
123	12.6	11.6	10.9	12.5	11.5	10.9	12.3	11.4	10.7	12	11.2	10.6	11.5	10.9	10.4	10.7	10.3	9.9	123
129	12.1	11.2	10.7	12.2	11.2	10.7	12	11.1	10.5	11.7	10.9	10.4	11.4	10.6	10.2	10.5	10.1	9.8	129
135	11.7	10.9	10.5	11.8	10.9	10.5	11.7	10.8	10.4	11.5	10.7	10.2	11.2	10.4	10	10.4	9.9	9.6	135
141	11.3	10.6	10.3	11.5	10.6	10.3	11.4	10.5	10.2	11.2	10.4	10.1	10.9	10.2	9.8	10.2	9.7	9.5	141
147	10.8	10.3	10.1	11.1	10.4	10.1	11.1	10.3	10	10.9	10.2	9.9	10.7	10	9.7	10	9.5	9.3	147
153	10.4	10	9.9	10.7	10.1	9.9	10.7	10.1	9.8	10.7	10	9.7	10.4	9.8	9.6	9.7	9.4	9.2	153
159	9.9	9.8	9.7	10.3	9.8	9.7	10.4	9.8	9.7	10.4	9.7	9.6	10.2	9.6	9.4	9.4	9.2	9	159
165	9.5	9.5	9.6	9.9	9.6	9.6	10	9.6	9.5	10.1	9.6	9.5	10	9.4	9.3	9	9	8.9	165
171	9	9.1	9.3	9.5	9.4	9.4	9.7	9.3	9.4	9.8	9.3	9.3	9.7	9.2	9.2	8.7	8.7	8.7	171
177	8.5	8.7	8.8	9.1	9.1	9.2	9.3	9.1	9.2	9.5	9.1	9.2	9.4	9	9.1	8.4	8.4	8.5	177
183	8.1	8.3	8.5	8.7	8.8	8.9	8.9	8.9	9	9.2	8.9	9	9.1	8.8	9	8	8.1	8.3	183
189	7.8	7.9		8.3	8.4	8.6	8.5	8.6	8.8	8.8	8.7	8.8	8.9	8.6	8.9	7.7	7.8	8	189
195	7.4	7.5		8	8.1	8.3	8.1	8.3	8.5	8.5	8.5	8.7	8.6	8.5	8.7	7.3	7.6	7.8	195
207	6.7	6.8		7.4	7.4		7.3	7.5	7.7	7.8	7.9	8.1	8	8	8.3	6.7	6.9	7.2	207
219				6.7	6.9		6.6	6.8		7.1	7.3	7.5	7.1	7.5	7.8	6	6.3	6.5	219
231							5.9			6.5	6.7		5.9	6.6	6.8	5.5	5.7	5.9	231
243										5.9	6.1		4.9	5.3		4.5	5.1	5.2	243
255													3.8	4.3		3.5	4.1		255
267																2.5	3		267

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

																															
	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft															
	86 ft			86 ft			86 ft			86 ft			86 ft			86 ft															
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°													
18	26			23															18												
21	26			23			20.6												21												
24	25.9			23			20.6			19.4									24												
27	25.6			23			20.6			19.4			17.5						27												
30	25.2			23			20.6			19.4			17.5			16.5			30												
33	24.6			22.8			20.6			19.4			17.5			16.5			33												
36	23.9			22.6			20.6			19.4			17.5			16.5			36												
39	23.2			22.3			20.5			19.2			17.5			16.5			39												
45	21.7			21.5			20			19			17.4			16.5			45												
51	20.2	16		20.6			19.5			18.6			17.2			16.3			51												
57	18.7	15.2		19.5	14.9		18.7	14.6		18.1			16.9			16.1			57												
63	17.3	14.3		18.3	14.3		17.8	14		17.5	13.6		16.6			15.8			63												
69	16	13.4		17.2	13.5		16.9	13.3		16.7	13.3		16.1	12.7		15.5	12.4		69												
75	14.8	12.6	9.8	16.1	12.8	9.8	16	12.7		15.9	12.7		15.4	12.5		15	12.2		75												
81	13.7	11.9	9.6	15	12.2	9.6	15.1	12.1	9.2	15.1	12.2	9.2	14.7	12		14.5	11.7		81												
87	12.7	11.3	9.3	14	11.6	9.3	14.2	11.6	9.2	14.4	11.7	9.2	14	11.5	9	13.9	11.3		87												
93	11.7	10.7	9	13.2	11	9	13.4	11.1	9	13.6	11.2	9	13.4	11.1	8.9	13.3	11.1	8.7	93												
99	10.8	10.2	8.7	12.3	10.5	8.8	12.6	10.6	8.8	12.9	10.8	8.8	12.8	10.7	8.7	12.8	10.7	8.7	99												
105	10.1	9.7	8.4	11.4	10	8.5	11.9	10.2	8.6	12.2	10.4	8.6	12.2	10.4	8.5	12.3	10.4	8.5	105												
111	9.3	9.3	8.3	10.8	9.7	8.3	11.2	9.8	8.4	11.6	10	8.4	11.6	10	8.4	11.7	10.1	8.4	111												
117	8.7	8.8	8.1	10.1	9.3	8.2	10.5	9.4	8.2	11	9.7	8.2	11.1	9.7	8.2	11.2	9.8	8.2	117												
123	8.1	8.3	8	9.5	8.9	8.1	10	9.1	8.1	10.4	9.3	8.1	10.6	9.4	8.1	10.7	9.5	8.1	123												
129	7.6	7.9	7.9	8.9	8.4	8	9.5	8.7	8	9.9	9	8	10.1	9	8	10.3	9.2	8	129												
135	7.1	7.5		8.4	8	7.9	8.9	8.3	7.9	9.4	8.6	7.9	9.7	8.7	7.9	9.9	8.9	7.9	135												
141	6.7			7.9	7.6	7.7	8.5	8	7.8	9	8.3	7.8	9.2	8.4	7.8	9.5	8.6	7.8	141												
147				7.5	7.3		8.1	7.7	7.7	8.6	8	7.7	8.8	8.1	7.7	9.1	8.3	7.8	147												
153				7			7.7	7.4		8.2	7.7	7.6	8.4	7.8	7.6	8.7	8	7.7	153												
159							7.3	7.1		7.8	7.4	7.5	8	7.5	7.5	8.4	7.7	7.5	159												
165							6.9			7.5	7.2		7.6	7.3	7.4	8.1	7.5	7.4	165												
171										7.1	7		7.2	7.1	7.2	7.7	7.3	7.3	171												
177										6.8	6.8		6.9	6.8	7	7.4	7.1	7.2	177												
183										6.6	6.8		6.5	6.5		7.1	6.9	7.1	183												
189													6.2	6.2		6.8	6.7	6.9	189												
195													5.9	6		6.5	6.5		195												
207																5.9	6.1		207												

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STERLING CRANE

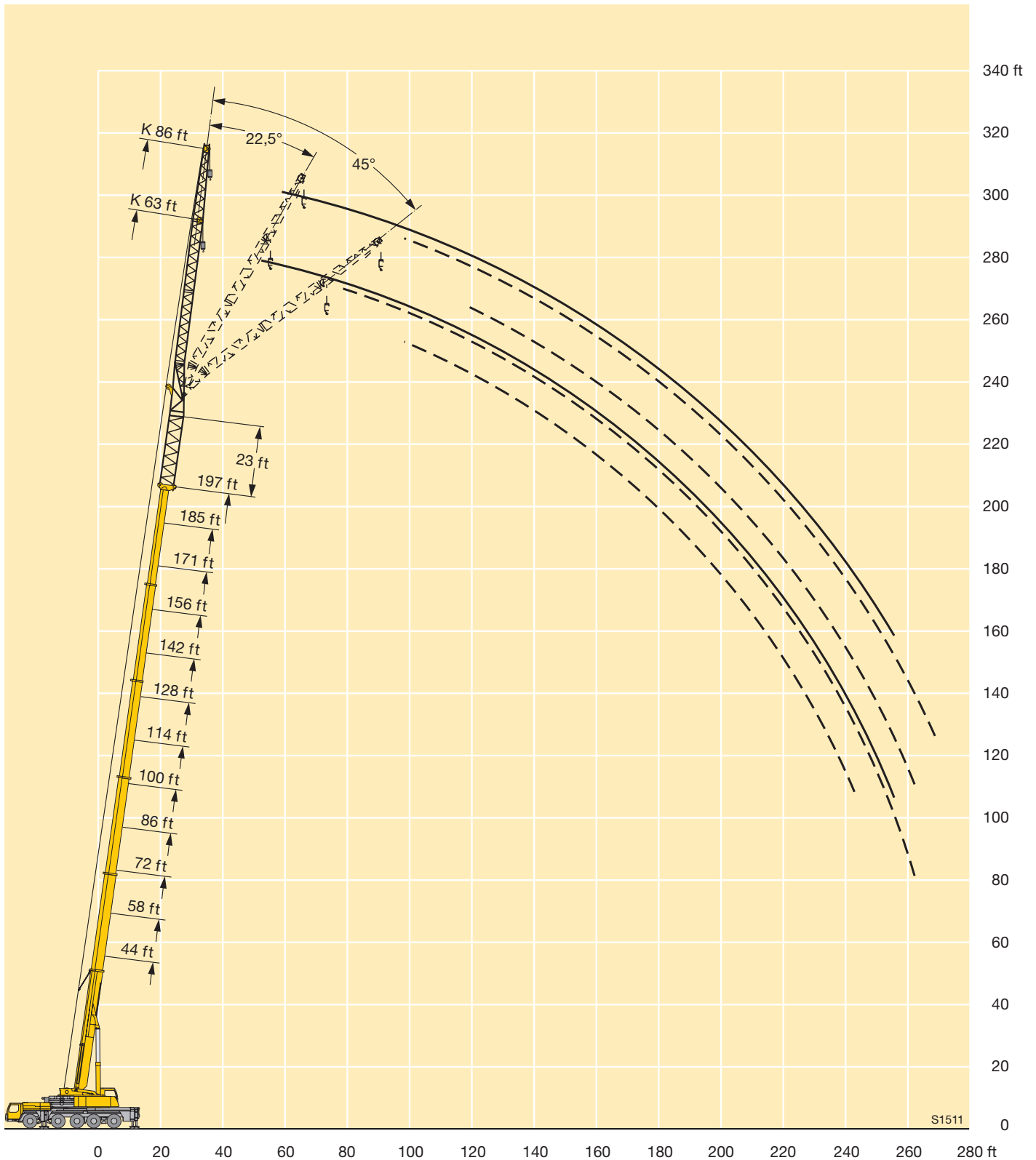
Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

     85%																			
 ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			 ft
	86 ft			86 ft			86 ft			86 ft			86 ft			86 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
36	15																		36
39	15			14.3															39
45	15			14.3			13.1			12.1									45
51	15			14.3			13.1			12.1			11.2						51
57	15			14.3			13.1			12.1			11.2			9.7			57
63	14.8			14.2			13.1			12.1			11.2			9.7			63
69	14.5			14			13			12.1			11.1			9.7			69
75	14.2	11.6		13.7	11.6		12.8			12			11			9.7			75
81	13.8	11.6		13.4	11.5		12.6	10.7		11.9	10.4		10.9			9.7			81
87	13.4	11.3		13.1	11.1		12.4	10.7		11.7	10.4		10.9	9.7		9.7			87
93	12.9	10.9	8.5	12.7	10.8		12.1	10.6		11.4	10.2		10.7	9.7		9.6	8.7		93
99	12.5	10.6	8.5	12.3	10.5	8.4	11.8	10.3	8	11.2	10.1		10.6	9.7		9.5	8.7		99
105	12	10.3	8.3	11.9	10.2	8.4	11.5	10	8	11	9.9		10.5	9.5		9.4	8.7		105
111	11.6	10	8.3	11.5	9.9	8.2	11.1	9.8	8	10.7	9.6	7.8	10.3	9.3		9.3	8.5		111
117	11.1	9.7	8.1	11.1	9.7	8.1	10.8	9.5	8	10.4	9.3	7.8	10	9.1	7.8	9.2	8.5	7.3	117
123	10.7	9.4	8	10.7	9.4	8	10.5	9.3	7.9	10.2	9.1	7.8	9.8	8.8	7.7	9	8.3	7.3	123
129	10.3	9.1	7.9	10.4	9.1	7.9	10.1	9	7.8	9.9	8.8	7.7	9.5	8.6	7.6	8.8	8.1	7.3	129
135	9.9	8.8	7.9	10	8.8	7.8	9.8	8.8	7.7	9.6	8.6	7.6	9.3	8.4	7.5	8.6	7.9	7.3	135
141	9.5	8.6	7.8	9.6	8.6	7.7	9.5	8.5	7.7	9.3	8.4	7.6	9	8.2	7.5	8.4	7.7	7.2	141
147	9.2	8.3	7.7	9.3	8.3	7.7	9.2	8.2	7.6	9.1	8.2	7.5	8.8	8	7.4	8.2	7.6	7.1	147
153	8.8	8	7.6	9	8.1	7.6	8.9	8	7.5	8.8	8	7.4	8.5	7.8	7.3	8	7.4	7	153
159	8.5	7.8	7.5	8.7	7.9	7.5	8.6	7.8	7.4	8.5	7.7	7.3	8.4	7.6	7.2	7.8	7.3	6.9	159
165	8.2	7.6	7.4	8.4	7.6	7.4	8.4	7.6	7.3	8.3	7.6	7.2	8.1	7.4	7.1	7.5	7.1	6.8	165
171	7.8	7.4	7.3	8.1	7.4	7.3	8.1	7.4	7.2	8.1	7.4	7.1	7.9	7.2	7	7.3	7	6.8	171
177	7.5	7.1	7.2	7.8	7.2	7.2	7.9	7.2	7.1	7.9	7.2	7	7.7	7.1	6.9	7.1	6.8	6.7	177
183	7.1	6.9	7	7.5	7.1	7.1	7.6	7.1	7	7.6	7	6.9	7.5	6.9	6.8	6.9	6.6	6.6	183
189	6.8	6.7	6.9	7.2	6.9	7	7.3	6.9	6.9	7.5	6.9	6.8	7.4	6.8	6.8	6.7	6.5	6.5	189
195	6.5	6.4	6.7	6.9	6.7	6.8	7	6.8	6.9	7.2	6.7	6.8	7.2	6.6	6.7	6.4	6.3	6.4	195
207	5.8	5.9		6.4	6.3	6.5	6.4	6.4	6.6	6.7	6.5	6.7	6.8	6.4	6.6	5.8	5.9	6.1	207
219	5.3	5.4		5.8	5.8		5.8	5.9	6.1	6.2	6.1	6.4	6.4	6.2	6.5	5.2	5.4	5.7	219
231				5.3			5.2	5.4		5.6	5.7	6	5.6	5.9	6.2	4.7	4.9	5.1	231
243							4.6			5.1	5.3		4.6	5.3	5.6	4.2	4.4	4.6	243
255										4.6	4.8		3.5	4.3	4.3	3.2	4	4.1	255
267													2.6	3.1			2.9		267

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting heights Hauteurs de levage



STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

44 – 197 ft 23 ft 95 ft 360° 163100 lbs 85%																			
 ft	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft			 ft
	95 ft			95 ft			95 ft			95 ft			95 ft			95 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
18	17.2																		18
21	17.2			16.5															21
24	17.2			16.5			15.3			14.6									24
27	17.2			16.5			15.3			14.6			13.6						27
30	17.2			16.5			15.3			14.6			13.6			12.9			30
33	17.2			16.5			15.3			14.6			13.6			12.9			33
36	17.2			16.5			15.3			14.6			13.6			12.9			36
39	17.1			16.4			15.3			14.6			13.6			12.9			39
45	16.6			16.1			15.1			14.5			13.6			12.9			45
51	16			15.7			14.9			14.3			13.5			12.9			51
57	15.3	12.7		15.2	12.6		14.6			14.1			13.3			12.8			57
63	14.6	12.2		14.6	12.2		14.1	11.6		13.8			13.2			12.7			63
69	13.9	11.5		13.9	11.5		13.6	11.3		13.4	11		12.9	10.8		12.5			69
75	13.1	10.9		13.3	11		13.1	10.8		13	10.8		12.6	10.5		12.3	10.2		75
81	12.4	10.3	8	12.7	10.4	8.1	12.6	10.4		12.5	10.3		12.2	10.1		12	10		81
87	11.7	9.8	8	12	10	8	12	9.9	7.7	12.1	9.9		11.8	9.8		11.6	9.6		87
93	11.1	9.4	7.8	11.4	9.5	7.8	11.5	9.5	7.7	11.6	9.6	7.5	11.4	9.5	7.3	11.3	9.4		93
99	10.4	8.9	7.5	10.9	9.1	7.5	11	9.2	7.5	11.1	9.2	7.5	11	9.1	7.3	11	9.1	7	99
105	9.8	8.5	7.3	10.3	8.7	7.3	10.5	8.8	7.3	10.7	8.9	7.3	10.6	8.9	7.3	10.6	8.8	7	105
111	9.2	8.1	7.1	9.8	8.4	7.1	10	8.5	7.1	10.3	8.6	7.1	10.2	8.6	7.1	10.3	8.6	7	111
117	8.6	7.8	6.9	9.3	8.1	7	9.6	8.2	7	9.8	8.3	7	9.9	8.3	7	9.9	8.3	6.9	117
123	8.1	7.5	6.8	8.8	7.8	6.9	9.1	7.9	6.9	9.4	8	6.9	9.5	8.1	6.9	9.6	8.1	6.8	123
129	7.6	7.3	6.7	8.3	7.5	6.8	8.7	7.6	6.7	9	7.8	6.8	9.1	7.8	6.7	9.3	7.9	6.7	129
135	7.1	7	6.7	7.9	7.2	6.7	8.3	7.4	6.7	8.6	7.6	6.7	8.8	7.6	6.6	8.9	7.7	6.6	135
141	6.6	6.7		7.4	7	6.7	7.9	7.2	6.6	8.3	7.3	6.6	8.4	7.4	6.6	8.6	7.5	6.6	141
147	6.2	6.4		7	6.8	6.7	7.5	7	6.6	7.9	7.2	6.6	8.1	7.2	6.5	8.3	7.3	6.5	147
153				6.6	6.5		7.1	6.7	6.6	7.6	7	6.5	7.7	7	6.5	7.9	7.1	6.5	153
159				6.3	6.3		6.8	6.5		7.2	6.7	6.5	7.5	6.8	6.5	7.6	6.9	6.4	159
165							6.5	6.3		6.9	6.5	6.5	7.2	6.7	6.5	7.4	6.7	6.4	165
171							6.2	6.1		6.6	6.3		6.9	6.5	6.5	7.1	6.6	6.4	171
177							5.9	6		6.3	6.2		6.6	6.3	6.4	6.9	6.4	6.4	177
183										6.1	6		6.3	6.1	6.3	6.6	6.3	6.4	183
189										5.8	5.9		6	5.9		6.4	6.1	6.3	189
195													5.7	5.7		6.1	5.9	6.3	195
207													5.3			5.7	5.7		207
219																5.3			219

TAB 172291 / 172298 / 172305

STERLING CRANE

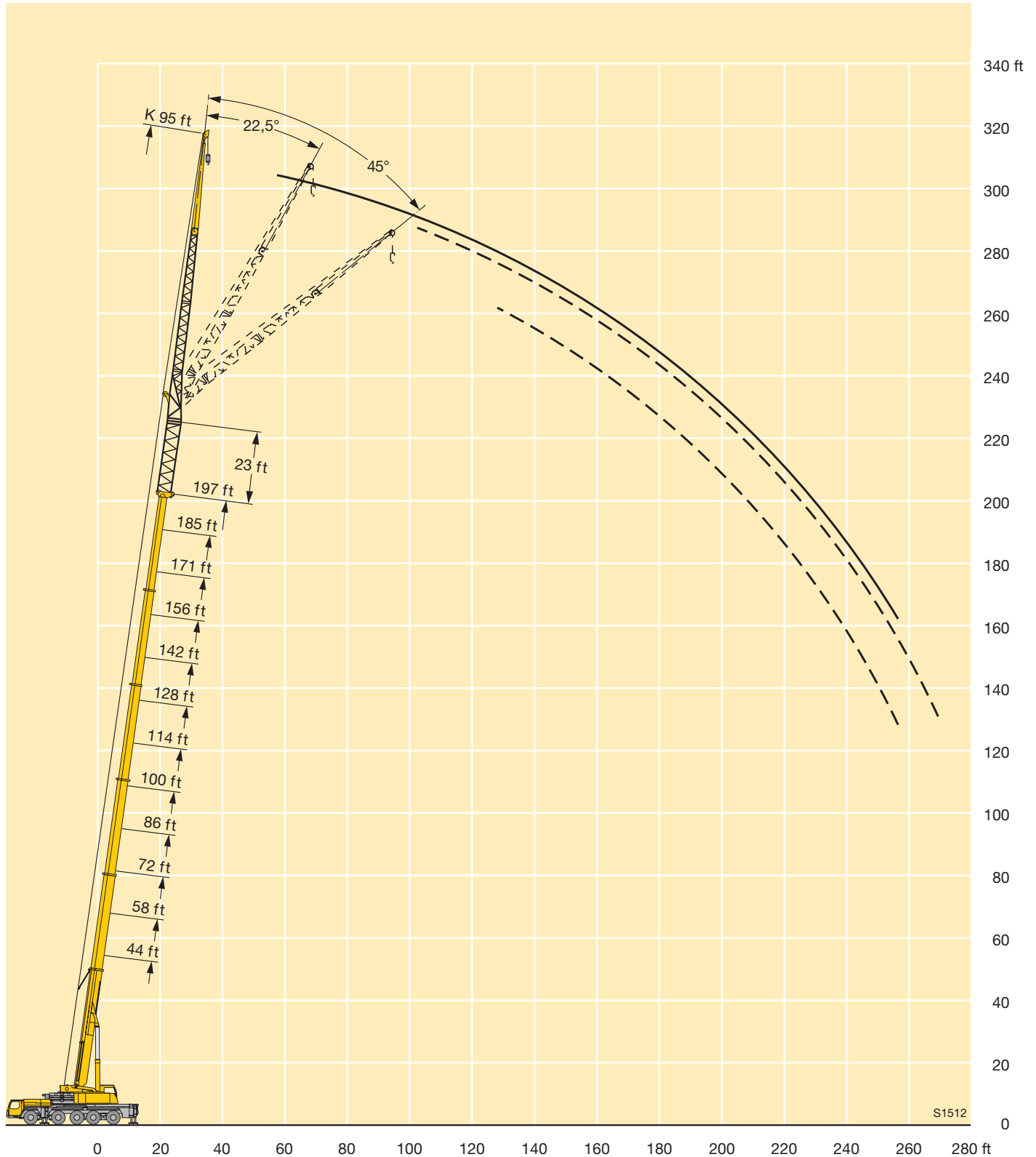
Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

																							
	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft							
	95 ft			95 ft			95 ft			95 ft			95 ft			95 ft							
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°						
36	12.1																	36					
39	12.1			11.4														39					
45	12.1			11.4			10.7											45					
51	12.1			11.4			10.7			9.9			9.2					51					
57	12.1			11.4			10.7			9.9			9.2			8		57					
63	12			11.4			10.7			9.9			9.2			8		63					
69	11.9			11.4			10.7			9.9			9.2			8		69					
75	11.7	10		11.3			10.6			9.9			9.2			8		75					
81	11.5	9.8		11.1	9.5		10.5			9.9			9.2			8		81					
87	11.3	9.4		11	9.4		10.4	9		9.9	8.5		9.2			8		87					
93	11	9.3		10.8	9.2		10.3	8.9		9.8	8.5		9.1	8		8		93					
99	10.7	9	7.1	10.5	8.9		10.1	8.7		9.7	8.5		9.1	8		8	7.3	99					
105	10.4	8.7	7.1	10.3	8.7		9.9	8.5		9.6	8.3		9	8		8	7.3	105					
111	10.1	8.5	7	10	8.4	6.8	9.7	8.3	6.6	9.4	8.1		9	7.8		8	7.3	111					
117	9.8	8.2	6.9	9.7	8.2	6.8	9.4	8.1	6.6	9.2	8	6.3	8.8	7.7		8	7.1	117					
123	9.5	8	6.8	9.5	8	6.7	9.2	7.9	6.6	8.9	7.8	6.3	8.6	7.6		7.9	7	123					
129	9.2	7.8	6.7	9.2	7.8	6.6	9	7.7	6.5	8.7	7.6	6.3	8.4	7.4	6.3	7.8	7	129					
135	8.9	7.6	6.6	8.9	7.7	6.5	8.7	7.6	6.5	8.5	7.4	6.3	8.2	7.3	6.3	7.6	7	135					
141	8.6	7.5	6.5	8.6	7.5	6.5	8.5	7.4	6.4	8.3	7.3	6.3	8	7.1	6.2	7.4	6.9	141					
147	8.3	7.3	6.5	8.3	7.3	6.4	8.2	7.3	6.4	8.1	7.2	6.3	7.8	7	6.2	7.2	6.8	147					
153	8	7.1	6.4	8	7.1	6.4	8	7.1	6.3	7.8	7	6.2	7.6	6.9	6.1	7.1	6.6	153					
159	7.7	7	6.4	7.8	7	6.3	7.7	7	6.3	7.6	6.9	6.2	7.4	6.8	6.1	6.9	6.5	159					
165	7.5	6.8	6.3	7.6	6.8	6.3	7.5	6.8	6.2	7.4	6.8	6.1	7.3	6.6	6.1	6.8	6.4	165					
171	7.2	6.6	6.3	7.3	6.7	6.3	7.3	6.6	6.2	7.2	6.6	6.1	7.1	6.5	6	6.6	6.2	171					
177	7	6.5	6.3	7.1	6.5	6.3	7.1	6.5	6.2	7	6.5	6.1	6.9	6.4	6	6.5	6.1	177					
183	6.7	6.3	6.3	6.8	6.4	6.2	6.9	6.3	6.2	6.9	6.3	6.1	6.7	6.2	6	6.4	6	183					
189	6.5	6.1	6.2	6.6	6.2	6.2	6.7	6.2	6.1	6.7	6.2	6	6.6	6.1	6	6.2	5.9	189					
195	6.2	6	6.2	6.4	6.1	6.1	6.5	6.1	6.1	6.5	6	6	6.4	6	5.9	6.1	5.8	195					
207	5.7	5.7		6	5.8	6	6	5.8	6	6.2	5.8	5.9	6.1	5.7	5.8	5.6	5.6	207					
219	5.1	5.3		5.6	5.6		5.6	5.5	5.8	5.8	5.6	5.8	5.8	5.5	5.8	5.1	5.3	219					
231				5.1	5.2		5.1	5.2	5.5	5.4	5.3	5.6	5.5	5.3	5.7	4.5	4.8	231					
243							4.6	4.8		5	5.1	5.4	4.9	5.1	5.5	4.1	4.4	243					
255							4.2	4.3		4.6	4.7		3.9	4.7	4.9	3.5	4	255					
267										4.1	4.4		2.9	3.7		2.6	3.4	267					
279														2.6			2.4	279					

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting heights Hauteurs de levage



STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

      85%																			
 ft	44 ft + 23 ft			58 ft + 23 ft			72 ft + 23 ft			86 ft + 23 ft			100 ft + 23 ft			114 ft + 23 ft			 ft
	118 ft			118 ft			118 ft			118 ft			118 ft			118 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
21	12.6																		21
24	12.6			11.9															24
27	12.6			11.9			10.9												27
30	12.6			11.9			10.9			10.4									30
33	12.6			11.9			10.9			10.4									33
36	12.6			11.9			10.9			10.4			9.7						36
39	12.6			11.9			10.9			10.4			9.7			9.2			39
45	12.3			11.8			10.9			10.4			9.7			9.2			45
51	11.9			11.5			10.8			10.4			9.7			9.2			51
57	11.4			11.1			10.6			10.3			9.7			9.2			57
63	10.8			10.7			10.3			10			9.5			9.2			63
69	10.3	8		10.2	8.1		9.9			9.7			9.3			9			69
75	9.7	7.8		9.7	7.9		9.5	7.3		9.4			9			8.8			75
81	9.2	7.4		9.3	7.4		9.1	7.2		9	7		8.7	6.8		8.5			81
87	8.6	7		8.8	7		8.7	6.9		8.6	6.9		8.4	6.8		8.3	6.3		87
93	8.1	6.6		8.3	6.7		8.3	6.6		8.3	6.6		8.1	6.5		8	6.3		93
99	7.7	6.3	4.8	7.9	6.3	4.8	7.9	6.3		7.9	6.3		7.8	6.2		7.7	6.1		99
105	7.2	5.9	4.8	7.5	6	4.8	7.5	6		7.6	6		7.5	6		7.4	5.9		105
111	6.8	5.6	4.7	7.1	5.7	4.7	7.1	5.8	4.6	7.3	5.8	4.6	7.2	5.7		7.2	5.7		111
117	6.3	5.3	4.5	6.7	5.5	4.5	6.8	5.5	4.4	6.9	5.5	4.5	6.9	5.5	4.4	6.9	5.5		117
123	6	5.1	4.4	6.3	5.2	4.4	6.5	5.2	4.4	6.6	5.3	4.4	6.6	5.3	4.3	6.6	5.3	4.3	123
129	5.6	4.9	4.3	6	5	4.3	6.2	5.1	4.3	6.3	5.1	4.3	6.3	5.1	4.3	6.4	5.1	4.2	129
135	5.3	4.7	4.2	5.7	4.8	4.2	5.9	4.9	4.2	6	4.9	4.2	6.1	4.9	4.2	6.1	5	4.2	135
141	4.9	4.5	4.1	5.3	4.6	4.1	5.6	4.7	4.1	5.8	4.8	4.1	5.9	4.8	4.1	5.9	4.8	4.1	141
147	4.6	4.4	4	5	4.5	4	5.3	4.6	4	5.5	4.6	4	5.6	4.6	4	5.7	4.7	4	147
153	4.4	4.2	4	4.8	4.3	4	5.1	4.4	4	5.2	4.5	4	5.4	4.5	4	5.5	4.5	4	153
159	4.1	4.1	4	4.5	4.2	4	4.8	4.3	3.9	5	4.4	3.9	5.1	4.4	3.9	5.3	4.4	3.9	159
165	3.9	4		4.3	4.1	4	4.6	4.2	3.9	4.8	4.3	3.9	5	4.3	3.9	5.1	4.3	3.9	165
171	3.7			4.1	4		4.4	4.1	3.9	4.6	4.1	3.9	4.8	4.2	3.8	4.9	4.2	3.8	171
177	3.5			3.8	4		4.2	4	3.9	4.4	4.1	3.9	4.6	4.1	3.8	4.7	4.2	3.8	177
183				3.7	4		4	3.9	3.9	4.3	4	3.9	4.5	4	3.8	4.6	4.1	3.8	183
189				3.6			3.8	3.9		4.1	3.9	3.9	4.3	3.9	3.8	4.4	4	3.8	189
195							3.7	3.9		4	3.9	3.9	4.2	3.9	3.8	4.3	3.9	3.8	195
207										3.7	3.9		3.9	3.8		4.1	3.8	3.8	207
219													3.6	3.8		3.8	3.8		219
231																3.6	3.7		231

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting capacities on the folding jib with boom extension Forces de levage à la fléchette pliante avec télescope rallongé

      85%																	
 ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft	 ft
	118 ft			118 ft			118 ft			118 ft			118 ft			118 ft	
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	
45	8.5			8						6.8							45
51	8.5			8			7.5			6.8							51
57	8.5			8			7.5			6.8			6.1				57
63	8.5			8			7.5			6.8			6.1				63
69	8.5			8			7.5			6.8			6.1			4.9	69
75	8.3			8			7.5			6.8			6.1			4.9	75
81	8.1			7.9			7.4			6.8			6.1			4.9	81
87	7.9	6.3		7.7			7.3			6.8			6.1			4.9	87
93	7.7	6.3		7.5	5.8		7.2			6.8			6.1			4.9	93
99	7.5	6		7.3	5.8		7	5.6		6.6	5.1		6.1			4.9	99
105	7.2	5.8		7.1	5.6		6.9	5.6		6.5	5.1		6			4.9	105
111	7	5.6		6.9	5.5		6.7	5.4		6.4	5.1		6	4.9		4.9	111
117	6.8	5.4		6.7	5.4		6.5	5.3		6.3	5.1		5.9	4.9		4.9	117
123	6.5	5.2	4.1	6.5	5.2		6.3	5.1		6.1	5		5.8	4.9		4.9	123
129	6.3	5.1	4.1	6.3	5.1	4.1	6.1	5	3.9	6	4.9		5.7	4.8		4.9	129
135	6.1	4.9	4.1	6.1	4.9	4.1	6	4.9	3.9	5.8	4.8	3.6	5.5	4.7		4.9	135
141	5.9	4.8	4.1	5.9	4.8	4	5.8	4.7	3.9	5.7	4.7	3.6	5.4	4.6	3.6	4.9	141
147	5.7	4.7	4	5.7	4.7	3.9	5.6	4.6	3.9	5.5	4.6	3.6	5.3	4.5	3.6	4.9	147
153	5.5	4.5	3.9	5.5	4.5	3.9	5.4	4.5	3.9	5.3	4.5	3.6	5.1	4.4	3.6	4.8	153
159	5.3	4.4	3.9	5.3	4.4	3.9	5.3	4.4	3.8	5.2	4.4	3.6	5	4.3	3.6	4.8	159
165	5.1	4.3	3.8	5.1	4.3	3.8	5.1	4.3	3.8	5.1	4.3	3.6	4.9	4.2	3.6	4.7	165
171	5	4.3	3.8	5	4.3	3.8	4.9	4.2	3.7	4.9	4.2	3.6	4.8	4.1	3.6	4.6	171
177	4.8	4.1	3.8	4.9	4.2	3.7	4.8	4.1	3.7	4.8	4.1	3.6	4.7	4.1	3.6	4.5	177
183	4.6	4.1	3.7	4.7	4.1	3.7	4.7	4.1	3.7	4.6	4	3.6	4.6	4	3.4	4.4	183
189	4.5	4	3.7	4.6	4	3.7	4.6	4	3.6	4.5	3.9	3.6	4.5	3.9	3.4	4.3	189
195	4.4	3.9	3.7	4.4	3.9	3.7	4.5	3.9	3.6	4.4	3.9	3.6	4.4	3.8	3.4	4.2	195
207	4.2	3.8	3.7	4.2	3.8	3.7	4.2	3.8	3.6	4.2	3.8	3.6	4.2	3.7	3.4	4.1	207
219	3.9	3.7	3.7	4	3.7	3.7	4	3.7	3.6	4	3.7	3.6	4	3.6	3.4	3.8	219
231	3.7	3.7		3.8	3.7	3.7	3.8	3.6	3.6	3.9	3.6	3.6	3.8	3.5	3.4	3.5	231
243	3.5	3.6		3.6	3.6		3.7	3.6	3.6	3.7	3.5	3.6	3.7	3.5	3.4	3.2	243
255				3.5	3.6		3.4	3.5	3.6	3.5	3.5	3.6	3.5	3.4	3.4	2.9	255
267				3.3			3.1	3.3		3.4	3.4	3.6	2.9	3.4	3.4	2.5	267
279							2.8			3.1	3.2			3	3.2		279

TAB 172291 / 172298 / 172305

STERLING CRANE

Lifting heights Hauteurs de levage

