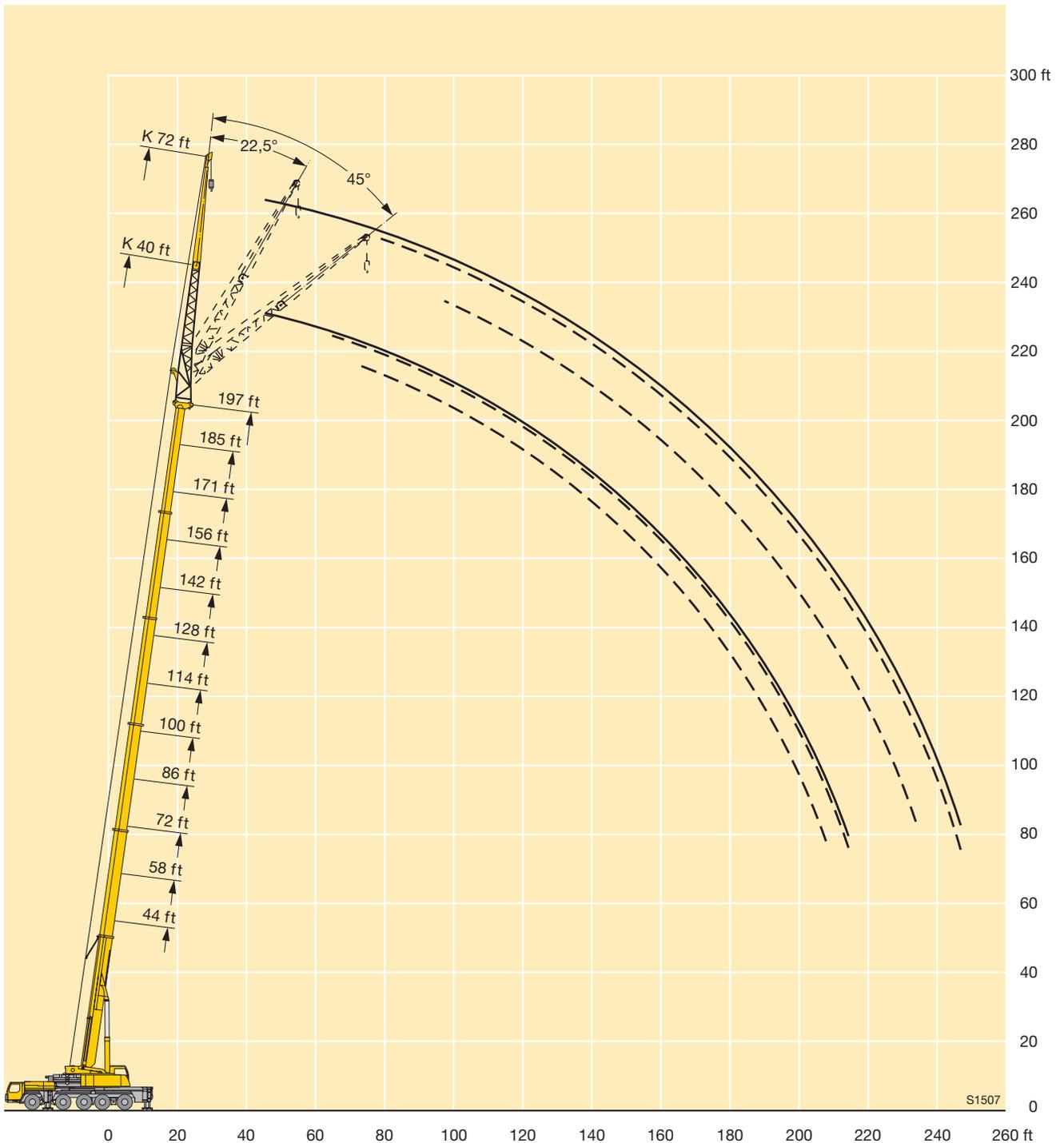




## LIFTING CHARTS - All Terrain Cranes

### LIEBHERR MODEL LTM 1220-5 - 270 TON CAPACITY

#### Lifting heights Hauteurs de levage



# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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			46.3															10	
12	46.3			46.3															12	
14	46.3			46.3															14	
16	46.3			46.3															16	
18	46.3			46.3						46.3									18	
21	46.3	41.4		46.3	42.4					46.3							46.3		21	
24	46.3	38.7		46.3	41.4			46.3	40.3	46.3							46.3		24	
27	46.3	36		46.3	38.7			46.3	39.7	46.3							46.3		27	
30	46.3	34.1	25.7	46.3	36.3			46.3	37.6	46.3	38.8						46.3		30	
33	46.3	32.7	25.7	46.3	34.6	25.7		46.3	35.8	46.3	37						46.3		33	
36	45.9	31.5	25.7	46.3	33	25.7		46.3	34.2	46.3	35.2						46.3	36.6	36	
39	42	29.8	25.7	46.3	32.5	25.7		46.3	32.9	46.3	34.1	25.7					46.3	35.3	39	
45	36.3	27.1	24.6	43.1	29.7	25.4		45.6	31.1	25.7	46.3	32.2	25.7	44.6	32.6	25.7	45	33.1	25.7	45
51	31.7	24.9	23.4	38.4	27.4	24.3		41.5	28.9	24.9	44.2	30.2	25.3	40.9	30.8	25.5	42	31.2	25.7	51
57	28	23.1	22.6	33.9	25.5	23.4		37.5	27	24	40.8	28.3	24.6	37.3	29.2	24.8	38.8	29.6	25.2	57
63	25.1	21.7	22.2	30.3	23.8	22.7		34.1	25.4	23.3	37.4	26.7	23.8	34.2	27.6	24.1	35.8	28.4	24.5	63
69	22.6	20.8		27.4	22.4	22.3		31.1	24	22.7	34.4	25.3	23.2	31.5	26.3	23.5	33.2	27.1	23.9	69
75				24.9	21.4	22.1		28.6	22.9	22.3	31.8	24.1	22.7	29.1	25.1	23	31	25.9	23.4	75
81				22.8	20.7			26.3	21.9	22.1	29.4	23.1	22.3	27.1	24	22.6	28.9	24.9	23	81
87								24.3	21.1	22.1	27.4	22.2	22.1	25.2	23.1	22.2	27.1	24	22.6	87
93								22.7	20.6		25.6	21.5	22.1	23.5	22.3	21.8	25.5	23.1	22.3	93
99											24	20.9	22.1	22	21.4	21.4	23.9	22.3	21.8	99
105											22.6	20.5		20.6	20.3	20.4	22.6	21.6	21.3	105
111											21.3	20.2		19.4	19.2	19.4	21.5	20.7	20.6	111
117											20.4			18.4	18.2	18.5	20.3	19.8	19.9	117
123														17.3	17.3		19.3	18.9	19.1	123
129														16.5			18.4	18.2	18.4	129
135																	17.5	17.4		135
141																	16.8			141

TAB 151270 / 151277 / 151284



ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 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°			
24	46.3			46.3																24	
27	46.3			46.3																27	
30	46.3			46.3					45.3											30	
33	46.3			46.3					45.1											33	
36	46.3			46.3					44.6											36	
39	45.7	35.2		46.3					44.2											39	
45	43.1	33.3		46.3	35.2			43.5	35.7											45	
51	40.3	31.5	25.7	45.9	33.7	25.7		42.7	34									28.6		51	
57	37.5	30	25.3	44.7	32.1	25.7		41.8	32.1	25.5								28		57	
63	34.8	28.8	24.7	42.8	30.8	25.4		40.8	30.7	25.3								27.7		63	
69	32.1	27.6	24.1	40.7	29.5	24.8		39.4	29.6	24.9								27.1	25.6	23.8	69
75	29.9	26.5	23.6	38.6	28.3	24.3		37.7	28.7	24.4								26	24.7	23.4	75
81	27.9	25.4	23.2	36.5	27.2	23.8		36	27.7	24.1								25.9	23.7	22.5	81
87	26	24.4	22.8	34.3	26.1	23.4		34.3	26.7	23.7								25.9	23.7	22.9	87
93	24.3	23.4	22.3	32.2	25.3	23.1		32.6	25.8	23.4								25.9	24.8	22.8	93
99	23	22.3	21.8	30.2	24.4	22.8		30.9	25	23								25.9	24.7	22.7	99
105	21.6	21.2	21.1	28.6	23.7	22.6		29.2	24.3	22.8								25.9	24.7	22.7	105
111	20.2	20	20.1	27.1	23.1	22.4		27.7	23.6	22.7								25.9	24.7	22.7	111
117	19.2	18.9	19	25.5	22.5	22.1		26.4	23	22.5								25.9	24.7	22.7	117
123	18.1	18	18.1	24.2	22	22.1		24.8	22.5	22.3								25.9	24.7	22.7	123
129	17.1	17.1	17.3	23	21.4	22.1		22.8	22	22								25.9	24.7	22.7	129
135	16.2	16.2	16.4	21.8	20.8	21.6		20.9	21.4	21.7								25.9	24.7	22.7	135
141	15.4	15.4	15.6	20.5	20.1	20.7		19.1	20.1	20.6								25.9	24.7	22.7	141
147	14.6	14.7		19	19.3	19.7		17.9	18.4	18.9								25.9	24.7	22.7	147
153	13.9			17.5	18.1	18.3		17	17.1	17.4								25.9	24.7	22.7	153
159				16.2	16.7			16.1	16.2	16.4								25.9	24.7	22.7	159
165				14.9	15.3			15.1	15.4	15.6								25.9	24.7	22.7	165
171								13.9	14.4									25.9	24.7	22.7	171
177								12.9	13.2									25.9	24.7	22.7	177
183								11.4	11.6									25.9	24.7	22.7	183
189																		25.9	24.7	22.7	189
195																		25.9	24.7	22.7	195
207																		25.9	24.7	22.7	207

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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°	
12	23.4																		12
14	23.4			23.4															14
16	23.4			23.4			23.3												16
18	23.4			23.4			23.3		22.6										18
21	23.4			23.4			23.2		22.5			21.6			21.1				21
24	23.4			23.4			23		22.3			21.6			21				24
27	23.3			23.4			23		22.3			21.5			20.8				27
30	23.2			23.4			23		22			21.3			20.6				30
33	22.7			23.3			22.7		21.8			21.3			20.6				33
36	22.1			23			22.4		21.8			21.3			20.4				36
39	21.6	18.7		22.5			22.1		21.7			21.1			20.4				39
45	20.5	17.6		21.5	18		21.3	17.7	21.2			20.6			20.2				45
51	19.3	16.6		20.5	17.2		20.5	17.1	20.5	17		20	16.7		19.7				51
57	18.1	15.7		19.5	16.3		19.7	16.3	19.8	16.5		19.5	16.2		19.3	16			57
63	17	15	12.9	18.4	15.6	12.9	18.8	15.7	12.9	19	15.9	18.9	15.8		18.8	15.8			63
69	16	14.2	12.5	17.5	15	12.7	17.9	15.2	12.7	18.3	15.3	12.6	18.3	15.3	12.6	18.2	15.3		69
75	15	13.5	12.1	16.5	14.3	12.4	17.1	14.5	12.4	17.5	14.8	12.5	17.6	14.8	12.4	17.7	14.8	12.3	75
81	14	12.9	11.8	15.6	13.7	12.1	16.3	14	12.1	16.8	14.2	12.2	17	14.3	12.2	17.2	14.4	12.2	81
87	13.1	12.4	11.6	14.7	13.1	11.8	15.5	13.5	11.9	16.1	13.7	11.9	16.3	13.9	11.9	16.6	14	11.9	87
93	12.1	12	11.5	13.9	12.7	11.6	14.8	13	11.7	15.5	13.3	11.8	15.7	13.4	11.8	16	13.6	11.8	93
99	11.2	11.7		13	12.3	11.5	14	12.6	11.5	14.8	12.9	11.6	15.2	13.1	11.6	15.4	13.2	11.6	99
105				12.2	11.9	11.5	13.3	12.2	11.4	14.2	12.5	11.4	14.6	12.7	11.4	15	12.9	11.5	105
111				11.3	11.7	11.5	12.6	12	11.4	13.6	12.2	11.4	14.1	12.4	11.4	14.5	12.6	11.3	111
117				10.5	11.6		11.9	11.7	11.4	13	12	11.4	13.6	12.1	11.3	14	12.3	11.3	117
123							11.2	11.5	11.4	12.3	11.7	11.4	13	11.9	11.3	13.5	12	11.2	123
129							10.6	11.4		11.8	11.6	11.4	12.5	11.7	11.3	13.1	11.8	11.2	129
135										11.2	11.5	11.4	12	11.5	11.3	12.6	11.6	11.2	135
141										10.6	11.4		11.5	11.4	11.3	12.2	11.5	11.2	141
147													11	11.3	11.3	11.8	11.4	11.2	147
153													10.6	11.2		11.4	11.3	11.2	153
159													10.2			11	11.2	11.2	159
165																10.5	11.2		165
171																10.2			171
177																10			177

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			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°		
24	19.9																		24	
27	19.9			20.6															27	
30	19.9			20.6			19.6												30	
33	19.6			20.6			19.6												33	
36	19.6			20.6			19.6			18.2									36	
39	19.6			20.6			19.6			18.2			16.3						39	
45	19.5			20.3			19.5			18			16.3			14.8			45	
51	19.1			19.9			19.2			18			16.3			14.8			51	
57	18.7	15.8		19.5	16.3		18.9			17.8			16.3			14.6			57	
63	18.3	15.5		19.1	16		18.5	15.5		17.5			16.1			14.6			63	
69	17.9	15		18.6	15.6		18.1	15.3		17.1	14.6		15.9	13.8		14.6			69	
75	17.4	14.7	12.2	18.2	15.2	12.1	17.7	14.9		16.8	14.5		15.6	13.7		14.5	12.9		75	
81	16.9	14.3	12.1	17.7	14.8	12	17.3	14.6	11.9	16.5	14.1		15.4	13.5		14.3	12.8		81	
87	16.4	13.9	11.9	17.3	14.4	11.9	16.9	14.2	11.8	16.2	13.8	11.7	15.1	13.2	11.2	14.2	12.7		87	
93	16	13.6	11.7	16.8	14	11.9	16.5	13.9	11.6	15.8	13.5	11.6	14.8	13	11.2	14	12.5	10.9	93	
99	15.5	13.2	11.6	16.3	13.7	11.7	16.1	13.6	11.6	15.4	13.2	11.5	14.6	12.7	11.2	13.7	12.3	10.9	99	
105	15	12.9	11.4	15.8	13.3	11.6	15.6	13.3	11.5	15.1	12.9	11.4	14.3	12.5	11.1	13.5	12.1	10.9	105	
111	14.6	12.6	11.3	15.3	13	11.4	15.3	13	11.4	14.8	12.7	11.2	14	12.3	11.1	13.3	11.9	10.9	111	
117	14.1	12.4	11.2	14.9	12.7	11.3	14.8	12.7	11.2	14.4	12.5	11.1	13.7	12.1	11	13.1	11.7	10.8	117	
123	13.7	12.1	11.2	14.4	12.5	11.2	14.4	12.5	11.2	14.1	12.2	11	13.5	11.9	10.9	12.9	11.6	10.7	123	
129	13.3	11.9	11.1	14	12.2	11.1	14.1	12.2	11.1	13.8	12	11	13.2	11.7	10.8	12.7	11.4	10.7	129	
135	13	11.7	11.1	13.7	12	11	13.7	12	11	13.4	11.8	10.9	13	11.6	10.8	12.4	11.3	10.6	135	
141	12.6	11.5	11.1	13.3	11.8	10.9	13.4	11.8	11	13.1	11.7	10.9	12.7	11.4	10.7	12.1	11.1	10.6	141	
147	12.2	11.4	11.1	12.9	11.6	10.9	13	11.6	11	12.9	11.5	10.9	12.5	11.3	10.7	11.8	11	10.6	147	
153	11.8	11.2	11.1	12.6	11.4	10.9	12.7	11.5	10.9	12.6	11.4	10.9	12.2	11.1	10.7	11.5	10.9	10.6	153	
159	11.4	11.1	11.1	12.3	11.3	10.9	12.4	11.3	10.9	12.4	11.2	10.9	12	11	10.7	11.2	10.7	10.6	159	
165	11	10.9	11.1	12	11.2	10.9	12.2	11.2	10.9	12.1	11.1	10.9	11.8	10.9	10.7	10.8	10.5	10.5	165	
171	10.5	10.6	10.9	11.6	11.1	10.9	11.9	11.1	10.9	11.9	11	10.9	11.5	10.8	10.7	10.4	10.3	10.4	171	
177	10	10.2	10.5	11.3	10.9	10.9	11.7	11.1	10.9	11.6	10.9	10.9	11.3	10.7	10.7	10	10.2	10.2	177	
183	9.6	9.8		11	10.9	10.9	11.4	11	10.9	11.4	10.9	10.9	11.1	10.6	10.7	9.5	9.8	10	183	
189	9.3			10.6	10.9	10.5	11	11	10.9	10.7	10.8	10.9	10.7	10.5	10.7	9.1	9.4	9.7	189	
195				10.3	10.9		10.6	10.8	10.9	10	10.6	10.9	10.1	10.3	10.6	8.7	9	9.3	195	
207							9.6	10		9.2	9.3	9.5	8.6	9.4	9.8	8	8.2	8.5	207	
219										8.4	8.6		8.6	7.2	7.9	8	6.9	7.5	7.7	219
231													5.9	6.4		5.6	6.3	6.4	231	
243																4.6	5.1		243	

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 ft			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°	
16				18.9															16
18	18.9			18.9			18												18
21	18.9			18.9			18			17.2									21
24	18.9			18.9			17.9			17.1			16.3						24
27	18.9			18.9			17.7			17			16.3			15.5			27
30	18.7			18.9			17.7			16.9			16.2			15.5			30
33	18.5			18.8			17.7			16.7			16			15.5			33
36	18.2			18.6			17.7			16.7			16			15.3			36
39	17.8			18.4			17.6			16.5			15.8			15.3			39
45	16.9			17.6			17.1			16.5			15.8			15.1			45
51	15.9	13		16.8			16.5			16.3			15.6			14.9			51
57	14.9	12.4		15.9	12.6		15.7	12.5		15.7			15.2			14.8			57
63	13.8	11.6		15	12.1		15	12		15	11.7		14.7	11.4		14.5			63
69	12.9	10.9		14	11.4		14.2	11.4		14.4	11.4		14.2	11.2		14.1	11		69
75	12	10.2		13.1	10.7		13.4	10.8		13.7	10.9		13.6	10.8		13.6	10.8		75
81	11.1	9.6	8.1	12.3	10.1	8.1	12.7	10.2	8	13	10.3	8.1	13	10.3		13	10.3		81
87	10.3	9	7.8	11.5	9.6	8	11.9	9.8	7.9	12.4	9.9	8	12.4	9.9	7.7	12.5	9.9	7.7	87
93	9.5	8.5	7.4	10.8	9.1	7.7	11.3	9.3	7.7	11.7	9.5	7.7	11.9	9.5	7.7	12	9.6	7.7	93
99	8.8	8.1	7.2	10	8.6	7.4	10.7	8.9	7.4	11.2	9.1	7.5	11.3	9.1	7.5	11.6	9.2	7.5	99
105	8.1	7.7	6.9	9.4	8.2	7.2	10	8.5	7.2	10.6	8.7	7.3	10.8	8.8	7.3	11.1	8.9	7.3	105
111	7.5	7.4	6.8	8.6	7.9	7	9.5	8.1	7	10.1	8.3	7.1	10.4	8.5	7.1	10.6	8.6	7.1	111
117	6.9	7.1	6.7	8	7.6	6.8	8.9	7.8	6.9	9.6	8	6.9	9.9	8.2	6.9	10.2	8.3	7	117
123	6.4	6.8		7.5	7.3	6.7	8.3	7.5	6.8	9.1	7.8	6.8	9.5	7.9	6.8	9.8	8.1	6.8	123
129	6			7	7	6.7	7.8	7.3	6.7	8.6	7.5	6.7	9	7.6	6.7	9.4	7.8	6.7	129
135				6.5	6.8		7.3	7.1	6.7	8.1	7.3	6.6	8.6	7.4	6.6	9	7.6	6.6	135
141				6.1			6.9	6.9	6.6	7.6	7.1	6.6	8.2	7.2	6.6	8.6	7.4	6.6	141
147							6.5	6.8		7.2	6.9	6.6	7.8	7	6.6	8.3	7.2	6.5	147
153							6.1			6.8	6.7	6.6	7.4	6.9	6.6	7.9	7	6.5	153
159										6.5	6.7		7	6.7	6.6	7.6	6.8	6.5	159
165										6.1			6.7	6.6	6.6	7.2	6.7	6.5	165
171													6.4	6.6		7	6.6	6.5	171
177													6.1	6.6		6.6	6.5	6.5	177
183													5.9			6.4	6.5	6.5	183
189																6.1	6.5		189
195																5.9	6.4		195

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante

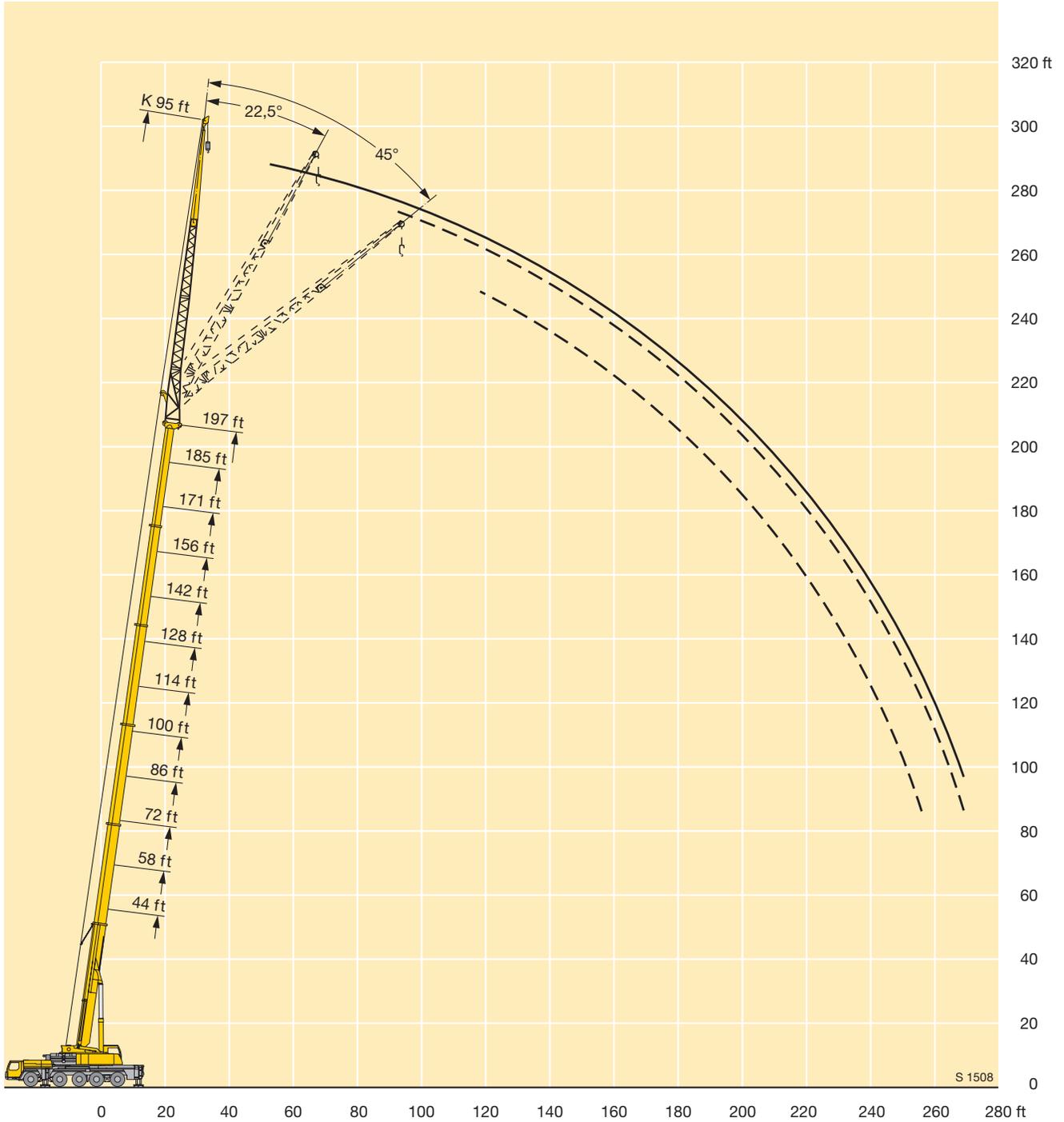


ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			ft
	95 ft																		
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
30	14.6			15.5															30
33	14.6			15.5															33
36	14.6			15.5			14.6												36
39	14.3			15.5			14.6			13.3									39
45	14.3			15.5			14.6			13.3			11.9						45
51	14.3			15.3			14.6			13.3			11.9			10.7			51
57	14.3			15			14.4			13.3			11.9			10.7			57
63	14			14.7			14.2			13.2			11.9			10.7			63
69	13.7	10.7		14.4	11.2		13.9			13			11.8			10.7			69
75	13.3	10.5		14	11		13.6	10.4		12.7			11.6			10.7			75
81	12.8	10.2		13.6	10.6		13.2	10.4		12.4	9.7		11.5	9.2		10.6			81
87	12.4	9.8		13.1	10.2		12.8	10.1		12.1	9.7		11.2	9.2		10.5	8.5		87
93	11.9	9.5	7.3	12.7	9.9	7.3	12.5	9.8		11.8	9.5		11	9		10.2	8.5		93
99	11.5	9.2	7.3	12.2	9.6	7.3	12	9.5		11.5	9.2	7	10.7	8.8		10.1	8.2		99
105	11.1	8.9	7.2	11.8	9.2	7.3	11.6	9.2	7	11.2	8.9	7	10.5	8.6		9.8	8		105
111	10.7	8.6	7.1	11.4	9	7.1	11.3	8.9	7.1	10.9	8.7	6.8	10.2	8.3	6.6	9.6	8		111
117	10.3	8.3	6.9	11	8.7	7	10.9	8.6	7	10.5	8.4	6.8	10	8.1	6.6	9.4	7.9	6.3	117
123	9.9	8.1	6.8	10.6	8.4	6.9	10.6	8.4	6.9	10.2	8.2	6.8	9.7	7.9	6.6	9.2	7.7	6.3	123
129	9.5	7.8	6.7	10.2	8.2	6.8	10.2	8.2	6.8	9.9	8	6.7	9.5	7.8	6.5	9	7.5	6.3	129
135	9.2	7.6	6.6	9.8	7.9	6.7	9.9	7.9	6.7	9.6	7.8	6.6	9.2	7.6	6.5	8.8	7.4	6.3	135
141	8.9	7.4	6.5	9.5	7.7	6.6	9.5	7.7	6.6	9.4	7.6	6.5	9	7.4	6.4	8.6	7.2	6.3	141
147	8.5	7.2	6.5	9.1	7.5	6.5	9.2	7.6	6.5	9.1	7.5	6.4	8.8	7.3	6.3	8.4	7.1	6.2	147
153	8.2	7.1	6.4	8.8	7.3	6.5	8.9	7.4	6.4	8.8	7.3	6.4	8.5	7.1	6.3	8.2	7	6.1	153
159	7.9	6.9	6.4	8.5	7.2	6.4	8.7	7.2	6.4	8.5	7.2	6.3	8.3	7	6.2	8	6.8	6.1	159
165	7.6	6.8	6.4	8.2	7	6.4	8.4	7	6.3	8.3	7	6.3	8.1	6.9	6.1	7.9	6.7	6.1	165
171	7.3	6.7	6.4	7.9	6.9	6.4	8.1	6.9	6.3	8.1	6.8	6.2	7.9	6.7	6.1	7.7	6.6	6	171
177	7	6.6	6.4	7.7	6.7	6.4	7.9	6.8	6.3	7.9	6.7	6.1	7.7	6.6	6.1	7.5	6.5	6	177
183	6.8	6.5	6.4	7.4	6.6	6.3	7.6	6.6	6.3	7.6	6.6	6.1	7.5	6.5	6.1	7.3	6.4	6	183
189	6.6	6.3	6.4	7.1	6.5	6.3	7.4	6.5	6.3	7.4	6.5	6.1	7.3	6.4	6.1	7.1	6.3	6	189
195	6.3	6.3	6.4	6.9	6.4	6.3	7.2	6.5	6.3	7.2	6.4	6.1	7.2	6.4	6.1	7	6.2	6	195
207	5.9			6.4	6.3	6.3	6.7	6.3	6.3	6.9	6.2	6.1	6.9	6.2	6.1	6.6	6.1	6	207
219				6	6.3		6.3	6.2		6.5	6.1	6.1	6.6	6.1	6.1	6.2	6	6	219
231							5.9			6.1	6.1	6.1	6	6.1	6.1	5.6	5.8	6	231
243										5.8	6.1	6.1	6	6.1	5.8	4.7	5.3	5.6	243
255													4	4.6		3.7	4.5	4.5	255
267																2.8	3.3		267

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting heights Hauteurs de levage



# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 ft			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	13.9			13.8						12.4									21
24	13.9			13.8						12.4									24
27	13.8			13.8						12.4			11.6						27
30	13.6			13.8						12.4			11.6			11.2			30
33	13.6			13.6						12.4			11.6			11.2			33
36	13.5			13.6						12.1			11.6			11.2			36
39	13.3			13.6						12.1			11.4			11.2			39
45	12.7			13.2						12.1			11.4			11			45
51	12			12.6						11.9			11.2			10.9			51
57	11.3			11.9						11.6			11			10.8			57
63	10.5	8.4		11.2	8.5					11.1			10.7			10.5			63
69	9.8	8.1		10.6	8.3					10.5	8		10.5			10.3			69
75	9.1	7.5		9.9	7.8					9.9	7.8	10	7.5	9.9	7.4	9.8			75
81	8.5	7		9.2	7.3					9.4	7.3	9.5	7.3	9.4	7.2	9.4	6.8		81
87	7.9	6.6		8.6	6.9					8.8	6.9	9	6.9	9	6.9	9	6.7		87
93	7.3	6.2	4.8	8.1	6.5	4.9				8.3	6.5	8.6	6.6	8.6	6.5	8.6	6.5		93
99	6.8	5.8	4.8	7.6	6.1	4.9				7.8	6.2	4.6	8.1	6.3	4.6	8.2	6.3		99
105	6.3	5.4	4.7	7.1	5.8	4.8				7.4	5.9	4.6	7.6	6	4.6	7.8	6	7.9	105
111	5.8	5.1	4.5	6.6	5.5	4.6				6.9	5.6	4.6	7.2	5.7	4.6	7.4	5.7	4.6	111
117	5.4	4.9	4.3	6.1	5.2	4.4				6.5	5.3	4.5	6.9	5.4	4.5	7	5.5	4.5	117
123	5	4.6	4.2	5.7	4.9	4.3				6.1	5.1	4.3	6.5	5.2	4.4	6.7	5.2	4.4	123
129	4.6	4.4	4.1	5.3	4.7	4.2				5.8	4.8	4.2	6.1	5	4.3	6.4	5	4.3	129
135	4.3	4.2	4	4.9	4.5	4.1				5.4	4.7	4.1	5.8	4.8	4.2	6	4.9	4.2	135
141	4	4.1	4	4.6	4.4	4				5.1	4.5	4.1	5.5	4.6	4.1	5.7	4.7	4.1	141
147	3.8	4.1		4.3	4.2	4				4.7	4.3	4	5.2	4.5	4	5.5	4.5	4	147
153				4	4.1					4.5	4.2	4	4.9	4.3	3.9	5.2	4.4	3.9	153
159				3.8	4					4.2	4.1	3.9	4.6	4.2	3.9	4.9	4.3	3.9	159
165										4	4		4.4	4.1	3.9	4.7	4.2	3.9	165
171										3.8	4		4.2	4	3.9	4.4	4.1	3.9	171
177										3.6	4		4	4	3.9	4.3	4	3.9	177
183													3.8	3.9		4.1	3.9	3.9	183
189													3.7	3.9		3.9	3.9	3.9	189
195																3.8	3.9		195
207																3.7	3.8		207
219																3.6			219

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting capacities on the folding jib Forces de levage à la fléchette pliante

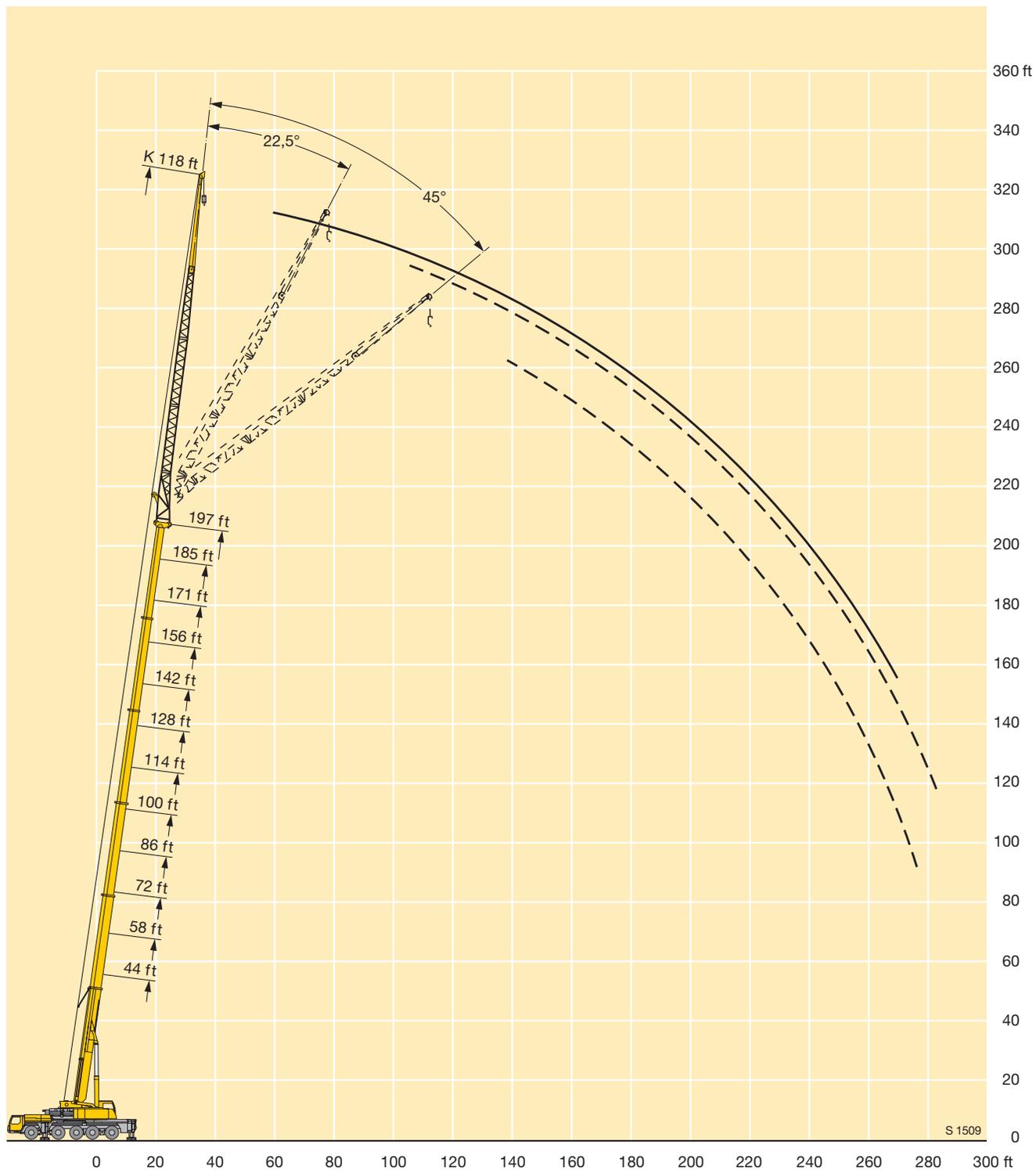


ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			ft
	118 ft																		
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
36	10.4			11.2															36
39	10.4			11.2															39
45	10.2			11			10.4			9.5									45
51	10			10.9			10.2			9.5			8.3						51
57	9.9			10.9			10.2			9.5			8.3			7.3			57
63	9.9			10.7			10.2			9.4			8.3			7.3			63
69	9.8			10.4			10			9.3			8.3			7.3			69
75	9.5			10.1			9.7			9.1			8.2			7.3			75
81	9.2	6.9		9.7	7		9.4			8.8			8.1			7.3			81
87	8.9	6.8		9.4	7		9.1	6.6		8.6			7.9			7.2			87
93	8.5	6.5		9.1	6.7		8.9	6.5		8.3	6.1		7.7			7.1			93
99	8.2	6.2		8.7	6.5		8.5	6.4		8.1	6		7.5	5.6		7	5.3		99
105	7.8	6		8.4	6.2		8.2	6.1		7.8	5.8		7.3	5.6		6.8	5.3		105
111	7.5	5.7		8	6		7.9	5.9		7.6	5.6		7.1	5.4		6.6	5.1		111
117	7.2	5.5	4.4	7.7	5.8	4.4	7.6	5.7		7.3	5.4		6.9	5.1		6.4	4.9		117
123	6.9	5.3	4.3	7.4	5.6	4.4	7.4	5.5	4.1	7.1	5.3	4.1	6.7	5.1		6.3	4.9		123
129	6.6	5.1	4.2	7.1	5.4	4.3	7.1	5.3	4.1	6.8	5.2	4.1	6.5	5	3.9	6.1	4.8		129
135	6.3	5	4.1	6.8	5.2	4.2	6.8	5.2	4.1	6.6	5	4.1	6.2	4.9	3.9	5.9	4.7	3.6	135
141	6.1	4.8	4.1	6.5	5	4.1	6.6	5	4.1	6.4	4.9	4.1	6	4.7	3.9	5.8	4.6	3.6	141
147	5.8	4.6	4	6.2	4.8	4.1	6.3	4.8	4	6.2	4.8	4	5.9	4.6	3.9	5.6	4.5	3.6	147
153	5.6	4.5	3.9	6	4.7	4	6	4.7	4	5.9	4.6	3.9	5.7	4.5	3.8	5.4	4.4	3.6	153
159	5.3	4.4	3.9	5.8	4.6	3.9	5.8	4.6	3.9	5.7	4.5	3.9	5.5	4.4	3.8	5.3	4.3	3.6	159
165	5.1	4.3	3.8	5.5	4.4	3.9	5.6	4.5	3.9	5.5	4.4	3.8	5.3	4.3	3.7	5.1	4.2	3.6	165
171	4.9	4.2	3.8	5.3	4.3	3.8	5.4	4.4	3.8	5.3	4.3	3.8	5.2	4.2	3.7	5	4.1	3.6	171
177	4.8	4.1	3.8	5.1	4.3	3.8	5.2	4.3	3.8	5.2	4.2	3.7	5	4.1	3.7	4.9	4.1	3.6	177
183	4.6	4	3.8	4.9	4.1	3.8	5	4.2	3.7	5	4.1	3.7	4.9	4.1	3.6	4.7	4	3.6	183
189	4.4	3.9	3.8	4.8	4.1	3.8	4.8	4.1	3.7	4.8	4.1	3.7	4.7	4	3.6	4.6	3.9	3.6	189
195	4.2	3.9	3.8	4.6	4	3.7	4.7	4	3.7	4.7	4	3.6	4.6	3.9	3.6	4.5	3.9	3.5	195
207	4	3.7	3.8	4.3	3.9	3.7	4.4	3.8	3.6	4.4	3.8	3.6	4.4	3.8	3.6	4.3	3.7	3.5	207
219	3.7	3.6		4	3.6	3.7	4.2	3.7	3.6	4.2	3.7	3.6	4.1	3.7	3.6	4.1	3.6	3.5	219
231	3.6			3.8	3.6		3.9	3.6	3.6	4	3.7	3.6	4	3.6	3.6	3.9	3.6	3.4	231
243							3.7	3.6		3.8	3.6	3.6	3.8	3.4	3.6	3.8	3.5	3.4	243
255							3.6	3.6		3.7	3.6	3.6	3.7	3.4	3.6	3.6	3.5	3.4	255
267										3.5	3.6		3.1	3.4	3.6	2.8	3.5	3.4	267
279														2.9		2.8			279

TAB 151270 / 151277 / 151284

# STERLING CRANE

## Lifting heights Hauteurs de levage



# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique

		44 - 197 ft			40 ft			360°			163100 lbs			85%										
		44 ft			58 ft			72 ft			86 ft			100 ft			114 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°	0°	22,5°	45°		
10	ft	46.3			46.3																		10	
12		46.3			46.3			46.3															12	
14		46.3			46.3			46.3															14	
16		46.3			46.3			46.3			46.3												16	
18		46.3			46.3			46.3			46.3			46.3									18	
21		46.3	40.7		46.3	41.7		46.3			46.3			46.3					46.3				21	
24		46.3	38.3		46.3	40.8		46.3	39.5		46.3			46.3					46.3				24	
27		46.3	35.6		46.3	38.2		46.3	39		46.3			46.3					46.3				27	
30		46.3	33.6	25.7	46.3	35.9		46.3	36.9		46.3	38.3		46.3	36.9				46.3				30	
33		46.2	32.2	25.7	46.3	34.1	25.7	46.3	35.3		46.3	36.5		46.3	36.8				46.3				33	
36		45.4	31.2	25.7	46.3	32.5	25.7	46.3	33.8	25.7	46.3	34.7		46.3	35.5				46.3	36.1			36	
39		41.5	29.6	25.7	46.3	32.1	25.7	46.3	32.4	25.7	46.3	33.6	25.7	46.3	34.3				46.3	34.8			39	
45		36	26.9	24.5	42.6	29.4	25.3	45.2	30.7	25.7	46.3	31.8	25.7	44.2	32.1	25.7			44.6	32.6	25.7		45	
51		31.4	24.8	23.3	38	27.2	24.2	41	28.6	24.8	43.8	29.9	25.2	40.4	30.4	25.4			41.5	30.8	25.6		51	
57		27.8	23.1	22.5	33.5	25.3	23.3	37.1	26.8	23.9	40.3	28	24.4	36.8	28.9	24.7			38.3	29.2	25		57	
63		24.9	21.7	22.1	30.1	23.7	22.6	33.7	25.2	23.1	36.9	26.5	23.6	33.8	27.3	24			35.3	28	24.3		63	
69		22.5	20.7		27.2	22.4	22.2	30.8	23.9	22.6	34	25.2	23.1	31	26	23.4			32.8	26.9	23.7		69	
75					24.8	21.4	22.1	28.3	22.8	22.2	31.4	24	22.6	28.7	24.9	22.9			30.5	25.7	23.3		75	
81					22.8	20.7		26.2	21.8	22.1	29.1	23	22.3	26.7	23.8	22.6			28.5	24.7	22.9		81	
87								24.2	21.1	22.1	27.2	22.1	22.1	24.8	22.9	22.2			26.7	23.8	22.5		87	
93								22.6	20.5		25.4	21.4	22.1	23.1	22	21.6			25.1	22.9	22.2		93	
99											23.8	20.8	22.1	21.7	21	21.1			23.5	22.1	21.7		99	
105											22.5	20.5	20.2	20.2	19.9	20.1			22.2	21.3	21		105	
111											21.3	20.2		19	18.8	19.1			20.4	20.3			111	
117											20.4			18	17.8	18.1			19.9	19.4	19.5		117	
123														16.9	16.9				18.9	18.6	18.7		123	
129														16.1					18	17.8	18		129	
135																			17.1	17			135	
141																			16.4				141	

TAB 151312 / 151319 / 151326

		44 - 197 ft			40 ft			360°			163100 lbs			85%										
		128 ft			142 ft			156 ft			171 ft			185 ft			197 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°	0°	22,5°	45°		
24	ft	46.3			46.3																		24	
27		46.3			46.3																		27	
30		46.3			46.3			45.1															30	
33		46.3			46.3			44.8															33	
36		45.9			46.3			44.4			38.6												36	
39		45	34.7		46.3			44			38.3								32.7				39	
45		42.6	32.8		46.1	34.7		43.5	35.2		38.1								32.5		28.4		45	
51		39.8	31	25.7	45.7	33.2	25.7	42.6	33.5		37.6	32.7							32.1		28.2		51	
57		37	29.7	25.1	44.4	31.6	25.7	41.6	31.7	25.5	36.9	31.6							31.7	29.1	27.8		57	
63		34.3	28.5	24.5	42.5	30.4	25.3	40.4	30.2	25.2	35.9	30.3	25						31.1	28.8	27.4		63	
69		31.7	27.3	23.9	40.3	29.2	24.7	39	29.2	24.6	34.8	29.3	24.8	30.2	28	24.3			28	24.3	26.7	25.1	23.5	69
75		29.4	26.3	23.5	38.2	28	24.2	37.3	28.4	24.2	33.4	28.3	24.4	29.1	27.1	24			27.1	24	25.7	24.2	23.1	75
81		27.5	25.2	23.1	36	26.9	23.7	35.6	27.4	23.9	31.9	27.3	24	28	26.4	23.7			28	26.4	24.5	23.3	22.2	81
87		25.6	24.1	22.7	33.9	25.9	23.3	33.8	26.5	23.5	30.2	26.4	23.6	26.7	25.6	23.5			25.6	23.5	23.4	22.6	21.4	87
93		23.9	23	22.1	31.8	25.1	23	32.1	25.6	23.3	28.6	25.6	23.3	25.5	24.5	23			24.5	23	22.3	21.8	20.8	93
99		22.6	21.9	21.5	29.8	24.3	22.7	30.5	24.7	23	27.1	24.9	23.1	24.3	23.5	22.4			23.5	22.4	21.3	20.8	20	99
105		21.1	20.8	20.8	28.2	23.5	22.5	28.8	24.1	22.7	25.8	24.1	22.9	23	22.5	21.7			22.5	21.7	20.2	20	19.2	105
111		19.8	19.7	19.7	26.6	22.9	22.4	27.3	23.4	22.6	24.4	23.3	22.7	22	21.6	20.9			21.6	20.9	19.2	19.1	18.5	111
117		18.7	18.5	18.7	25.1	22.4	21.9	25.9	22.8	22.5	23.2	22.5	22	21	20.7	20.1			20.7	20.1	18.3	18.3	17.9	117
123		17.7	17.6	17.7	23.7	21.9	21.8	24.3	22.4	22.2	22.1	21.6	21.3	20	19.8	19.4			20	19.8	17.4	17.4	17.2	123
129		16.7	16.7	16.9	22.5	21.3	21.8	22.3	21.9	21.9	21	20.7	20.5	19	18.9	18.6			18.9	18.6	16.6	16.6	16.5	129
135		15.8	15.8	16	21.4	20.6	21.3	20.4	21.1	21.5	20	19.9	19.8	18.2	18	17.9			18	17.9	15.7	15.9	15.8	135
141		15	15	15.2	20	19.8	20.4	18.7	19.7	20.3	18.8	19	17.4	17.4	17.3	17.2			17.3	17.2	14.9	15.1	15.1	141
147		14.2	14.2		18.5	18.9	19.2	17.4	18	18.4	17.3	18	18.2	16.6	16.5	16.5			16.5	16.5	14.3	14.3	14.5	147
153		13.4			17	17.6	17.8	16.5	16.6	16.9	15.8	16.7	17.1	15.8	15.9	15.9			15.9	15.9	13.6	13.7	13.8	153
159					15.6	16.1		15.6	15.8	16	14.6	15.2	15.6	14.9	15.2	15.2			15.2	15.2	12.9	13.1	13.2	159
165					14.4	14.7		14.5	15	15.1	13.9	14	14.3	13.6	14.4	14.5			14.4	14.5	12.3	12.4	12.6	165
171								13.4	13.8		13.2	13.3	13.5	12.5	13.2	13.5			13.2	13.5	11.7	11.8	12	171
177								12.4	12.7		12.6	12.7	12.9	11.4	12.1	12.3			12.1	12.3	11.2	11.3	11.4	177
183								10.9	11.1		11.7	12.1	12.2	10.4	11	11.2			10.4	11	10.2	10.8	10.9	183
189											10.8	11.2		9.5	10	10.1			9.5	10	9.3	9.9	10.1	189
195											9.1			8.7	9.1	9.1			8.7	9.1	8.4	8.9	9.1	195
207														6.7					6.7		6.9	7.3	7.3	207

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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°		
12	23.4																			12
14	23.4			23.4																14
16	23.4			23.4			23													16
18	23.4			23.4			23			22.6										18
21	23.4			23.4			23			22.5			21.6							21
24	23.4			23.4			23			22.3			21.6			20.9				24
27	23.3			23.4			23			22.3			21.5			20.8				27
30	23.1			23.4			22.8			22			21.3			20.6				30
33	22.6			23.3			22.6			21.8			21.3			20.6				33
36	22.1			22.9			22.3			21.8			21.1			20.4				36
39	21.5	18.6		22.4			22			21.7			21			20.4				39
45	20.4	17.4		21.5	17.7		21.2	17.5		21.1			20.5			20.1				45
51	19.2	16.5		20.5	17		20.4	16.9		20.4	16.7		20	16.5		19.7				51
57	18.1	15.7		19.4	16.2		19.6	16.2		19.7	16.2		19.4	16.2		19.2	15.8			57
63	17	14.9	12.9	18.4	15.6	12.9	18.7	15.7	12.9	19	15.7		18.8	15.7		18.7	15.6			63
69	16	14.2	12.4	17.4	14.9	12.6	17.8	15.1	12.7	18.2	15.2	12.6	18.2	15.2	12.4	18.1	15.2			69
75	15	13.5	12.1	16.4	14.2	12.3	17	14.5	12.4	17.5	14.7	12.4	17.6	14.7	12.3	17.6	14.8	12.2		75
81	14	12.9	11.8	15.6	13.6	12.1	16.2	13.9	12.1	16.7	14.1	12.2	16.9	14.2	12.1	17.1	14.3	12.1		81
87	13.1	12.4	11.6	14.7	13.1	11.8	15.5	13.4	11.9	16	13.7	11.9	16.3	13.8	11.9	16.5	13.9	11.9		87
93	12.1	12	11.5	13.9	12.6	11.6	14.7	13	11.7	15.4	13.2	11.7	15.6	13.3	11.7	15.9	13.5	11.7		93
99	11.2	11.7		13	12.2	11.5	14.1	12.6	11.5	14.7	12.8	11.6	15.1	13	11.6	15.3	13.1	11.6		99
105				12.2	11.9	11.5	13.3	12.2	11.4	14.1	12.5	11.4	14.6	12.6	11.4	14.9	12.8	11.4		105
111				11.3	11.7	11.5	12.6	11.9	11.4	13.6	12.2	11.4	14	12.4	11.3	14.4	12.5	11.3		111
117				10.5	11.6		11.9	11.7	11.4	13	11.9	11.4	13.5	12.1	11.3	13.9	12.2	11.2		117
123							11.2	11.5	11.4	12.3	11.7	11.4	13	11.8	11.3	13.5	12	11.2		123
129							10.6	11.4		11.8	11.5	11.4	12.5	11.7	11.3	13.1	11.8	11.2		129
135										11.2	11.5	11.4	12	11.5	11.3	12.6	11.6	11.2		135
141										10.6	11.4		11.5	11.4	11.3	12.2	11.5	11.2		141
147													11	11.2	11.3	11.8	11.4	11.2		147
153													10.6	11		11.4	11.3	11.2		153
159													10.2			11	11.1	11.2		159
165																10.5	11			165
171																10.2				171
177																10				177

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique

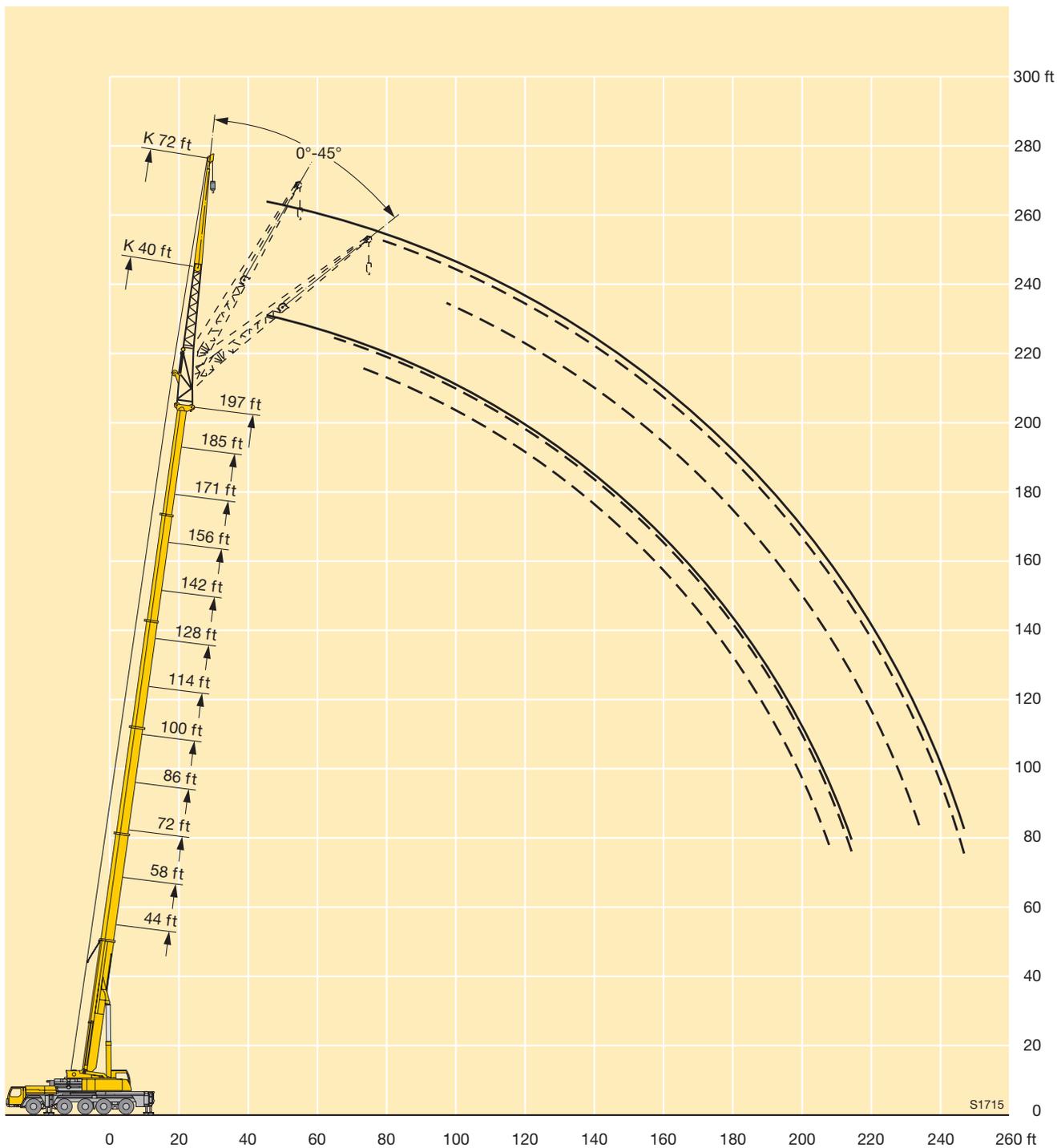


ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			ft
	72 ft			72 ft			72 ft			72 ft			72 ft			72 ft			
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	
27	19.9			20.6															27
30	19.9			20.6			19.6												30
33	19.6			20.6			19.6												33
36	19.6			20.6			19.6			18.2									36
39	19.6			20.6			19.6			18.2									39
45	19.4			20.2			19.4			18			16			14.6			45
51	19			19.8			19.1			17.8			16			14.6			51
57	18.6	15.5		19.4	16		18.8			17.6			16			14.6			57
63	18.2	15.2		19	15.9		18.4	15.3		17.3			16			14.4			63
69	17.8	14.9		18.5	15.5		18	15.2		17	14.5		15.8	13.6		14.3			69
75	17.3	14.6	12.2	18	15.1	12.1	17.6	14.9		16.7	14.4		15.5	13.5		14.2	12.6		75
81	16.8	14.2	12.1	17.6	14.7	12	17.2	14.5	11.9	16.4	14		15.3	13.4		14.1	12.6		81
87	16.3	13.8	11.9	17.1	14.3	11.9	16.8	14.1	11.8	16.1	13.7	11.6	15	13.1	11.2	14	12.6		87
93	15.9	13.5	11.7	16.7	13.9	11.8	16.4	13.8	11.6	15.7	13.4	11.6	14.7	12.9	11.2	13.8	12.4	10.9	93
99	15.4	13.2	11.5	16.2	13.6	11.7	16	13.5	11.6	15.3	13.1	11.4	14.4	12.6	11.2	13.6	12.2	10.9	99
105	14.9	12.8	11.4	15.7	13.3	11.5	15.5	13.2	11.4	15	12.8	11.3	14.2	12.4	11.1	13.4	12	10.9	105
111	14.4	12.6	11.3	15.2	12.9	11.4	15.1	12.9	11.3	14.6	12.6	11.2	13.9	12.2	11	13.2	11.8	10.8	111
117	14.1	12.3	11.2	14.8	12.7	11.3	14.7	12.6	11.2	14.3	12.4	11.1	13.6	12	10.9	13	11.7	10.7	117
123	13.7	12	11.1	14.4	12.4	11.2	14.3	12.4	11.1	14	12.2	11	13.3	11.8	10.8	12.7	11.5	10.7	123
129	13.3	11.8	11.1	14	12.2	11.1	14	12.2	11	13.7	12	10.9	13.1	11.7	10.8	12.5	11.4	10.6	129
135	12.9	11.7	11.1	13.6	12	11	13.6	12	11	13.3	11.8	10.9	12.9	11.5	10.8	12.2	11.2	10.6	135
141	12.4	11.5	11.1	13.2	11.8	10.9	13.3	11.8	11	13	11.6	10.9	12.6	11.4	10.7	11.9	11.1	10.6	141
147	12	11.3	11.1	12.9	11.6	10.9	13	11.6	11	12.8	11.5	10.9	12.4	11.2	10.7	11.6	10.9	10.6	147
153	11.6	11.1	11.1	12.6	11.4	10.9	12.7	11.4	10.9	12.5	11.3	10.9	12.1	11.1	10.7	11.2	10.8	10.6	153
159	11.1	10.9	11.1	12.3	11.3	10.9	12.4	11.3	10.9	12.3	11.2	10.9	11.8	11	10.7	10.9	10.6	10.6	159
165	10.7	10.6	11	12	11.2	10.9	12.1	11.2	10.9	12	11.1	10.9	11.6	10.9	10.7	10.5	10.3	10.4	165
171	10.2	10.3	10.6	11.6	11.1	10.9	11.9	11.1	10.9	11.8	11	10.9	11.3	10.7	10.7	10.1	10.1	10.2	171
177	9.8	9.9	10.1	11.3	10.9	10.9	11.7	11	10.9	11.5	10.9	10.9	11	10.6	10.7	9.6	9.9	10	177
183	9.3	9.4		11	10.9	10.9	11.3	11	10.9	11.2	10.8	10.9	10.7	10.4	10.7	9.2	9.5	9.8	183
189	8.9			10.6	10.9	10.3	11	10.9	10.9	10.3	10.7	10.9	10.4	10.3	10.6	8.8	9.1	9.4	189
195				10.3	10.9		10.6	10.7	10.9	9.7	10.3	10.6	9.7	10.1	10.4	8.4	8.7	9	195
207							9.1	9.6		8.9	9	9.3	8.1	9	9.4	7.6	7.9	8.2	207
219											8.2		6.7	7.4	7.6	6.4	7.1	7.3	219
231													6	6	6	5.2	5.9	5.9	231

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting heights Hauteurs de levage



# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 ft			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°	
16	18.9			18.9															16
18	18.9			18.9			18												18
21	18.9			18.9			18			17.2									21
24	18.9			18.9			17.9			17.1			16.3						24
27	18.9			18.9			17.7			17			16.3			15.5			27
30	18.7			18.9			17.7			16.9			16.2			15.5			30
33	18.4			18.8			17.7			16.7			16			15.5			33
36	18.1			18.5			17.7			16.7			16			15.3			36
39	17.8			18.3			17.5			16.5			15.8			15.3			39
45	16.8			17.6			17			16.5			15.8			15.1			45
51	15.8	13		16.7			16.4			16.2			15.6			14.9			51
57	14.8	12.3		15.8	12.4		15.6	12.4		15.6			15.2			14.8			57
63	13.8	11.5		14.9	12		14.9	11.9		14.9	11.6		14.6	11.2		14.5			63
69	12.8	10.8		14	11.3		14.1	11.3		14.3	11.3		14.1	11		14	10.9		69
75	12	10.2		13.1	10.7		13.4	10.7		13.6	10.8		13.5	10.7		13.5	10.7		75
81	11.1	9.5	8.1	12.3	10.1	8	12.6	10.2	8	12.9	10.3		12.9	10.2		12.9	10.3		81
87	10.3	9	7.7	11.5	9.5	7.9	11.9	9.7	7.9	12.3	9.8	7.7	12.4	9.8	7.7	12.4	9.8		87
93	9.5	8.5	7.4	10.8	9.1	7.6	11.3	9.2	7.6	11.6	9.4	7.7	11.8	9.4	7.6	11.9	9.5	7.4	93
99	8.8	8.1	7.1	10	8.6	7.3	10.6	8.8	7.4	11.1	9	7.4	11.3	9.1	7.4	11.4	9.1	7.4	99
105	8.1	7.7	6.9	9.4	8.2	7.1	10	8.4	7.2	10.5	8.6	7.2	10.7	8.7	7.2	11	8.8	7.2	105
111	7.5	7.4	6.8	8.6	7.8	6.9	9.5	8.1	7	10	8.3	7.1	10.3	8.4	7.1	10.5	8.5	7.1	111
117	6.9	7.1	6.7	8	7.5	6.8	8.9	7.8	6.8	9.5	8	6.9	9.8	8.1	6.9	10.1	8.3	6.9	117
123	6.4	6.8		7.5	7.3	6.7	8.3	7.5	6.8	9	7.7	6.8	9.4	7.9	6.8	9.7	8	6.8	123
129	6			7	7	6.7	7.8	7.3	6.7	8.6	7.5	6.7	9	7.6	6.7	9.3	7.8	6.7	129
135				6.5	6.8		7.3	7.1	6.7	8.1	7.3	6.6	8.6	7.4	6.6	9	7.5	6.6	135
141				6.1			6.9	6.9	6.6	7.6	7.1	6.6	8.2	7.2	6.6	8.6	7.3	6.5	141
147							6.5	6.7		7.2	6.9	6.6	7.8	7	6.5	8.3	7.2	6.5	147
153							6.1			6.8	6.7	6.6	7.4	6.9	6.5	7.9	7	6.5	153
159										6.5	6.7		7	6.7	6.5	7.6	6.8	6.5	159
165										6.1			6.7	6.6	6.5	7.2	6.7	6.5	165
171													6.4	6.6		7	6.6	6.5	171
177													6.1	6.6		6.6	6.5	6.5	177
183													5.9			6.4	6.5	6.5	183
189																6.1	6.5		189
195																5.9			195

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique

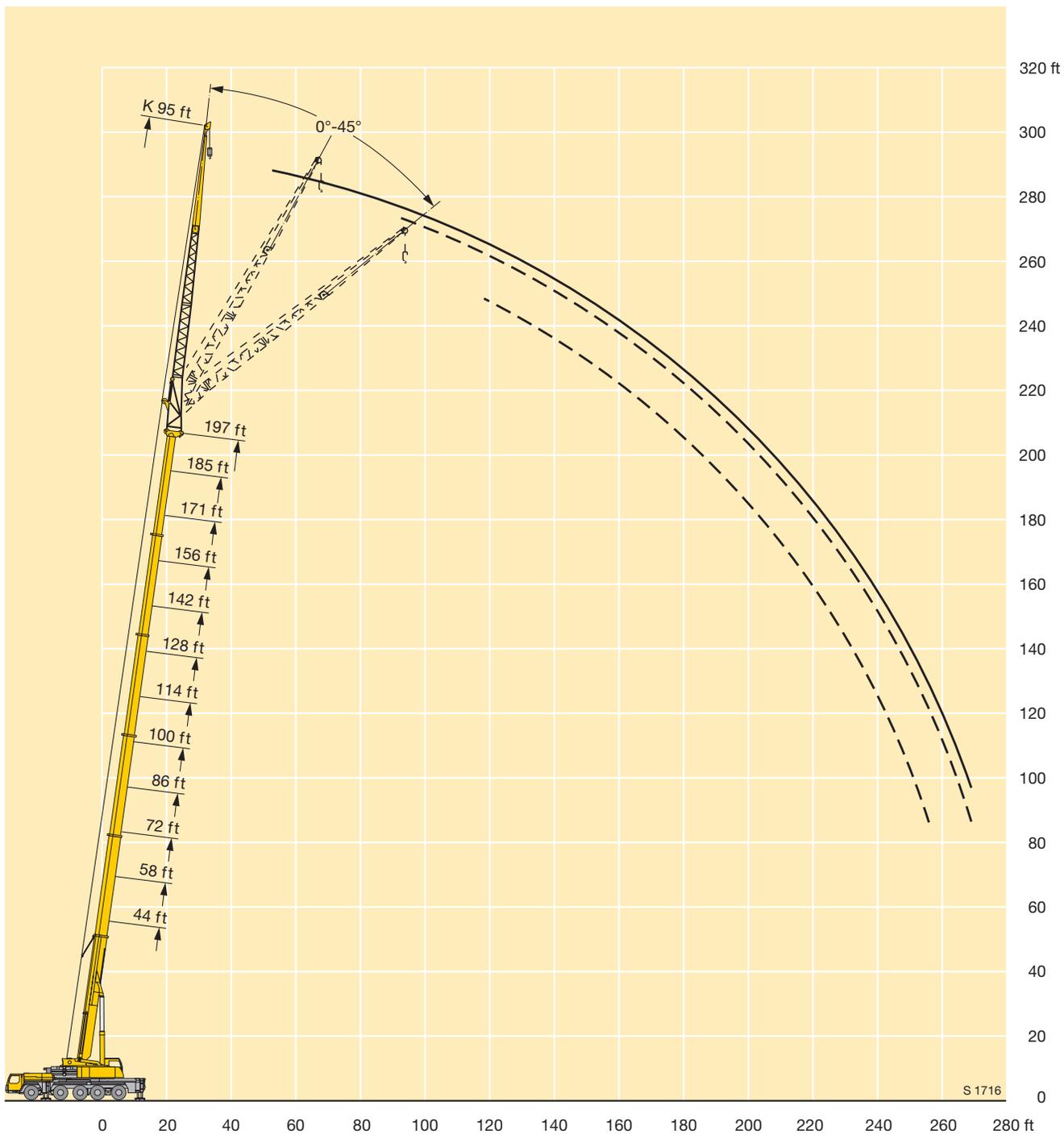


ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			ft	
	95 ft			95 ft			95 ft			95 ft			95 ft			95 ft				
	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°	0°	22,5°	45°		
30	14.6			15.5															30	
33	14.6			15.5															33	
36	14.6			15.5															36	
39	14.3			15.5			14.6												39	
45	14.3			15.4			14.6		13.3			11.9							45	
51	14.3			15.3			14.5		13.3			11.9			10.7				51	
57	14.3			15			14.4		13.2			11.7			10.7				57	
63	14			14.7			14.1		13.1			11.6			10.7				63	
69	13.6	10.4		14.3	11.1		13.8		12.9			11.6			10.7				69	
75	13.2	10.4		13.9	10.9		13.5	10.2	12.7			11.6			10.6				75	
81	12.7	10.1		13.5	10.5		13.1	10.1	12.3	9.7		11.4			10.5				81	
87	12.3	9.8		13	10.2		12.7	9.9	12	9.6		11.1	9		10.4	8.5			87	
93	11.8	9.4	7.3	12.6	9.8	7.3	12.3	9.7	11.7	9.4		10.9	8.9		10.2	8.5			93	
99	11.4	9.1	7.3	12.1	9.5	7.3	11.9	9.4	7	11.4	9.1	10.6	8.7		9.9	8.2			99	
105	11	8.8	7.2	11.7	9.2	7.3	11.6	9.1	7	11.1	8.8	10.4	8.5		9.7	8			105	
111	10.6	8.5	7	11.3	8.9	7.1	11.2	8.8	7	10.8	8.6	6.8	10.1	8.3	6.6	9.5	8			111
117	10.2	8.3	6.9	10.9	8.6	7	10.8	8.6	6.9	10.4	8.4	6.8	9.9	8.1	6.6	9.3	7.8	6.3		117
123	9.8	8	6.8	10.5	8.3	6.9	10.5	8.3	6.8	10.1	8.1	6.7	9.6	7.9	6.6	9.1	7.6	6.3		123
129	9.5	7.8	6.7	10.1	8.1	6.8	10.1	8.1	6.7	9.8	8	6.6	9.4	7.7	6.5	8.9	7.5	6.3		129
135	9.1	7.6	6.6	9.7	7.9	6.7	9.8	7.9	6.6	9.6	7.8	6.5	9.1	7.5	6.4	8.7	7.3	6.3		135
141	8.8	7.4	6.5	9.4	7.7	6.6	9.4	7.7	6.6	9.3	7.6	6.5	8.9	7.4	6.3	8.5	7.2	6.2		141
147	8.5	7.2	6.5	9.1	7.5	6.5	9.1	7.5	6.5	9	7.4	6.4	8.7	7.2	6.3	8.3	7	6.2		147
153	8.2	7.1	6.4	8.8	7.3	6.4	8.9	7.3	6.4	8.7	7.2	6.3	8.4	7.1	6.2	8.1	6.9	6.1		153
159	7.9	6.9	6.4	8.4	7.1	6.4	8.6	7.2	6.3	8.5	7.1	6.3	8.2	6.9	6.2	8	6.8	6.1		159
165	7.6	6.8	6.4	8.2	7	6.4	8.3	7	6.3	8.3	6.9	6.2	8	6.8	6.1	7.8	6.7	6.1		165
171	7.3	6.6	6.4	7.9	6.8	6.4	8	6.9	6.3	8	6.8	6.2	7.8	6.7	6.1	7.6	6.5	6		171
177	7	6.6	6.4	7.7	6.7	6.4	7.8	6.8	6.3	7.8	6.7	6.1	7.7	6.6	6.1	7.4	6.5	6		177
183	6.8	6.5	6.4	7.4	6.6	6.3	7.6	6.6	6.3	7.6	6.6	6.1	7.5	6.5	6.1	7.2	6.4	6		183
189	6.6	6.3	6.4	7.1	6.5	6.3	7.4	6.5	6.3	7.4	6.5	6.1	7.3	6.4	6.1	7	6.3	6		189
195	6.3	6.3		6.9	6.4	6.3	7.2	6.5	6.3	7.2	6.4	6.1	7.1	6.3	6.1	6.8	6.2	6		195
207	5.9	6.3		6.4	6.3	6.3	6.7	6.3	6.3	6.9	6.2	6.1	6.8	6.2	6.1	6.4	6	6		207
219							6.3	6.2		6.5	6.1	6.1	6.6	6.1	6.1	5.9	5.9	6		219
231										6.1	5.9		5.7	6.1	6.1	5.2	5.5	5.8		231
243													4.6	5.4		4.3	5	5.2		243
255														4.2		3.3	4.1			255

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting heights Hauteurs de levage



S 1716

# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique



ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 ft			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	13.8			13.8															21
24	13.8			13.8			12.9												24
27	13.8			13.8			12.9			12.4			11.6						27
30	13.6			13.8			12.8			12.4			11.6			11.2			30
33	13.6			13.6			12.6			12.4			11.6			11.2			33
36	13.5			13.6			12.6			12.1			11.6			11.2			36
39	13.3			13.6			12.6			12.1			11.4			11.2			39
45	12.7			13.1			12.5			12.1			11.4			11			45
51	12			12.5			12.1			11.8			11.2			10.9			51
57	11.2			11.9			11.6			11.4			11			10.8			57
63	10.5	8.4		11.2			11			11			10.7			10.5			63
69	9.8	8.1		10.5	8		10.4	7.9		10.5			10.2			10.1			69
75	9.1	7.5		9.8	7.8		9.9	7.7		10	7.3		9.8	7.3		9.7			75
81	8.4	7		9.2	7.3		9.3	7.3		9.5	7.2		9.4	7.2		9.3	6.8		81
87	7.8	6.5		8.6	6.9		8.8	6.9		9	6.9		8.9	6.8		9	6.7		87
93	7.3	6.1	4.8	8	6.5	4.9	8.2	6.5		8.5	6.5		8.5	6.5		8.6	6.5		93
99	6.8	5.7	4.8	7.5	6.1	4.8	7.7	6.2	4.6	8	6.2	4.6	8.1	6.2		8.2	6.2		99
105	6.3	5.4	4.7	7	5.8	4.8	7.3	5.8	4.6	7.6	5.9	4.6	7.7	5.9		7.8	6		105
111	5.8	5.1	4.5	6.6	5.4	4.6	6.9	5.5	4.6	7.2	5.7	4.6	7.3	5.7	4.6	7.5	5.7		111
117	5.4	4.8	4.3	6.1	5.1	4.4	6.5	5.3	4.4	6.8	5.4	4.5	6.9	5.4	4.4	7.1	5.5	4.4	117
123	5	4.6	4.2	5.7	4.9	4.3	6.1	5	4.3	6.5	5.2	4.4	6.6	5.2	4.3	6.8	5.3	4.3	123
129	4.6	4.4	4.1	5.3	4.7	4.2	5.8	4.8	4.2	6.1	5	4.2	6.3	5	4.2	6.5	5.1	4.2	129
135	4.3	4.3	4	4.9	4.5	4.1	5.4	4.7	4.1	5.8	4.8	4.1	6	4.8	4.1	6.2	4.9	4.1	135
141	4	4.1	4	4.6	4.4	4	5.1	4.5	4.1	5.5	4.6	4.1	5.7	4.7	4.1	5.9	4.7	4.1	141
147	3.8	4.1		4.3	4.2	4	4.7	4.3	4	5.2	4.5	4	5.4	4.5	4	5.7	4.6	4	147
153				4	4.1		4.5	4.2	4	4.9	4.3	3.9	5.2	4.4	3.9	5.4	4.5	3.9	153
159				3.8	4		4.2	4.1	3.9	4.6	4.2	3.9	5	4.3	3.9	5.2	4.3	3.9	159
165							4	4		4.4	4.1	3.9	4.7	4.2	3.9	5	4.2	3.9	165
171							3.8	4		4.2	4	3.9	4.4	4.1	3.9	4.8	4.1	3.8	171
177							3.6	4		4	4	3.9	4.3	4	3.9	4.6	4	3.8	177
183										3.8	3.9		4.1	3.9	3.9	4.4	4	3.8	183
189										3.7	3.9		3.9	3.9	3.9	4.2	3.9	3.8	189
195													3.8	3.9		4	3.9	3.8	195
207													3.6	3.9		3.7	3.8		207

TAB 151312 / 151319 / 151326

# STERLING CRANE

## Lifting capacities on the hydraulically variable folding jib Capacités de levage à la fléchette pliante à variation hydraulique



ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			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°		
36	10.4																		36	
39	10.4			11.2															39	
45	10.2			11			10.4			9.5									45	
51	10			10.9			10.2			9.5			8.3						51	
57	9.9			10.8			10.2			9.5			8.3			7.3			57	
63	9.9			10.6			10.1			9.4			8.3			7.3			63	
69	9.8			10.3			9.9			9.2			8.2			7.3			69	
75	9.5			10			9.7			9			8.2			7.3			75	
81	9.1	6.8		9.6	7		9.4			8.8			8			7.3			81	
87	8.8	6.7		9.3	7		9.1	6.6		8.5			7.8			7.2			87	
93	8.4	6.4		9	6.7		8.7	6.5		8.2	6.1		7.6			7			93	
99	8.1	6.1		8.6	6.4		8.5	6.3		8	6		7.4	5.6		6.9			99	
105	7.8	5.9		8.3	6.1		8.2	6.1		7.7	5.8		7.2	5.6		6.7			105	
111	7.5	5.7		8	5.9		7.9	5.8		7.5	5.6		7	5.4		6.5	5.1		111	
117	7.1	5.4	4.4	7.6	5.7	4.4	7.6	5.6		7.3	5.4		6.8	5.1		6.3	4.9		117	
123	6.9	5.3	4.3	7.3	5.5	4.4	7.3	5.4	4.1	7	5.3		6.6	5.1		6.2	4.9		123	
129	6.6	5.1	4.2	7	5.3	4.3	7	5.3	4.1	6.7	5.1	4.1	6.4	5	3.9	6	4.8		129	
135	6.3	4.9	4.1	6.7	5.1	4.2	6.7	5.1	4.1	6.5	5	4.1	6.2	4.8	3.9	5.8	4.7	3.6	135	
141	6	4.8	4.1	6.4	5	4.1	6.5	5	4.1	6.3	4.8	4	6	4.7	3.9	5.7	4.6	3.6	141	
147	5.8	4.6	4	6.2	4.8	4	6.2	4.8	4	6.1	4.7	3.9	5.8	4.6	3.9	5.5	4.5	3.6	147	
153	5.5	4.5	3.9	5.9	4.7	4	6	4.7	3.9	5.9	4.6	3.9	5.6	4.5	3.8	5.4	4.4	3.6	153	
159	5.3	4.4	3.9	5.7	4.6	3.9	5.8	4.5	3.9	5.7	4.5	3.8	5.4	4.4	3.8	5.2	4.3	3.6	159	
165	5.1	4.3	3.8	5.5	4.4	3.9	5.6	4.4	3.8	5.5	4.4	3.8	5.3	4.3	3.7	5.1	4.2	3.6	165	
171	4.9	4.2	3.8	5.3	4.3	3.8	5.3	4.3	3.8	5.3	4.3	3.7	5.1	4.2	3.7	4.9	4.1	3.6	171	
177	4.7	4.1	3.8	5	4.2	3.8	5.1	4.2	3.7	5.1	4.2	3.7	4.9	4.1	3.6	4.8	4	3.6	177	
183	4.6	4	3.8	4.9	4.1	3.8	5	4.1	3.7	4.9	4.1	3.7	4.8	4	3.6	4.7	3.9	3.6	183	
189	4.4	3.9	3.8	4.7	4.1	3.8	4.8	4.1	3.7	4.8	4	3.6	4.7	4	3.6	4.6	3.9	3.6	189	
195	4.2	3.9	3.8	4.6	4	3.7	4.6	4	3.7	4.6	4	3.6	4.6	3.9	3.6	4.4	3.8	3.4	195	
207	4	3.7	3.8	4.3	3.9	3.7	4.4	3.8	3.6	4.4	3.8	3.6	4.3	3.8	3.6	4.2	3.7	3.4	207	
219	3.7	3.6		4	3.6		4.1	3.6	3.6	4.2	3.7	3.6	4.1	3.7	3.6	4.1	3.6	3.4	219	
231				3.8	3.6		3.9	3.6	3.6	4	3.7	3.6	4	3.5	3.6	3.9	3.5	3.4	231	
243							3.7	3.6			3.8	3.6	3.6	3.8	3.4	3.6	3.7	3.5	3.4	243
255										3.6	3.6			3.4	3.4	3.6	3.2	3.4	3.4	255
267														2.8	3.2		3.1	3.2	267	

TAB 151312 / 151319 / 151326