

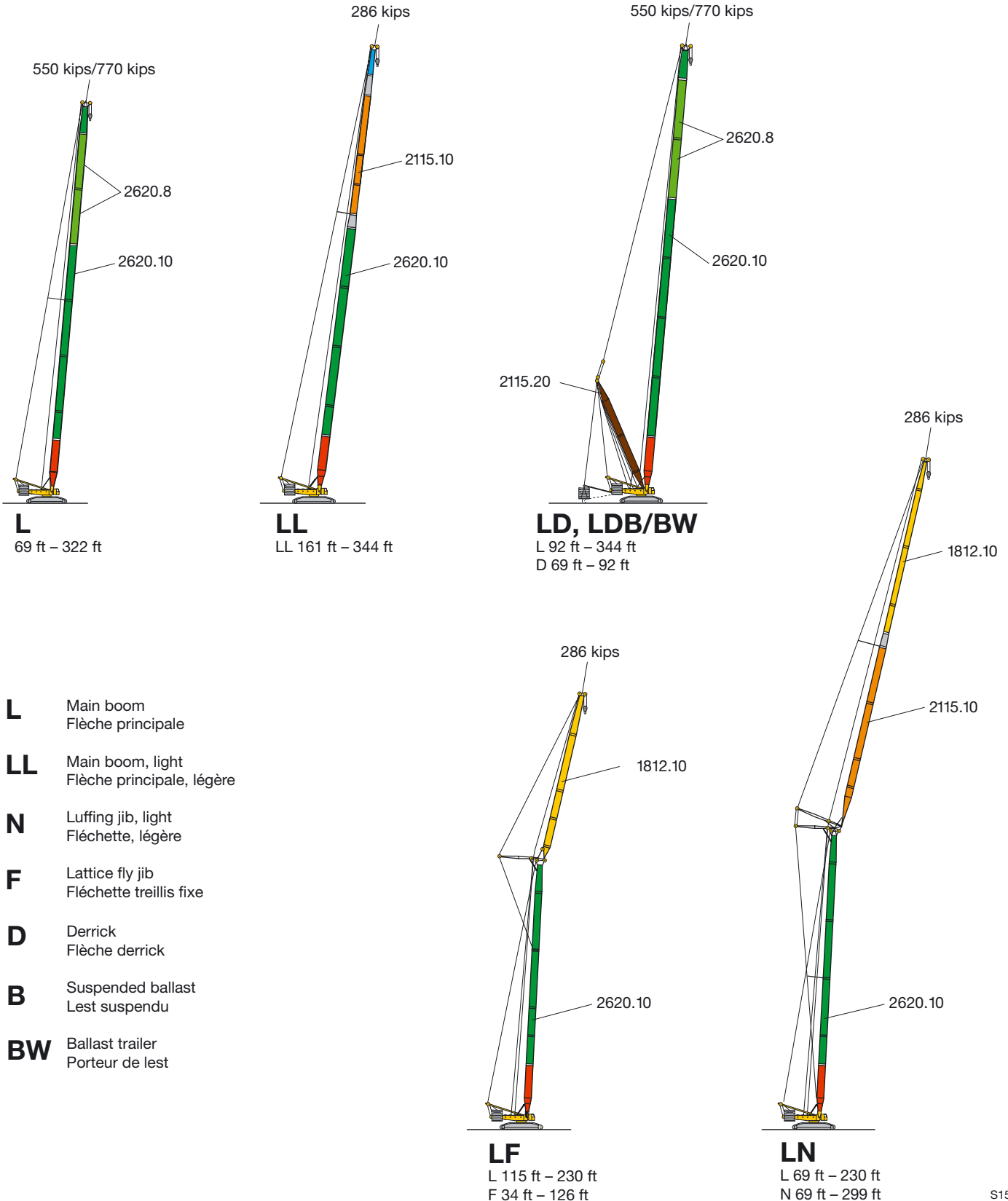


LIFTING CHARTS - Crawler Cranes

LIEBHERR MODEL LR1450-K - 450 TON CAPACITY

Boom/jib combinations Configurations de flèche

Light weight design
Conception légère



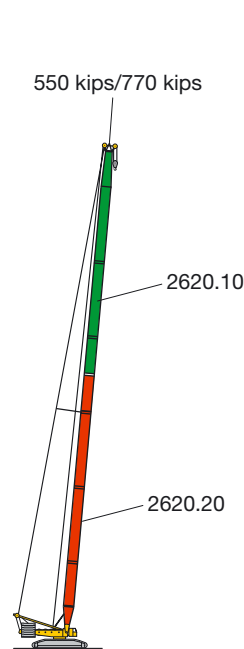
- L** Main boom
Flèche principale
- LL** Main boom, light
Flèche principale, légère
- N** Luffing jib, light
Fléchette, légère
- F** Lattice fly jib
Fléchette treillis fixe
- D** Derrick
Flèche derrick
- B** Suspended ballast
Lest suspendu
- BW** Ballast trailer
Porteur de lest

STERLING CRANE

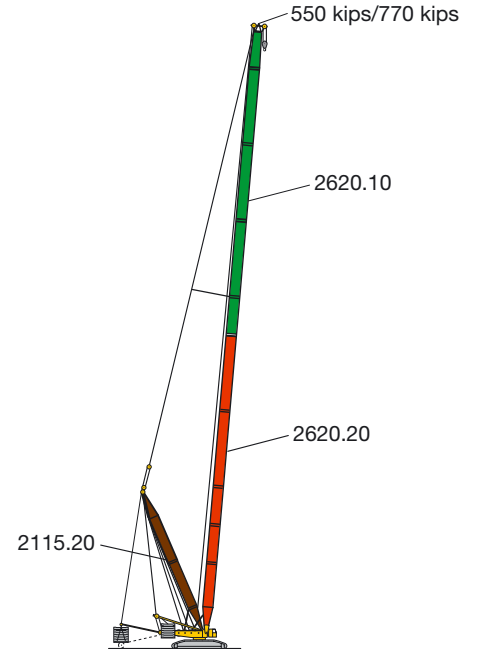
Boom/jib combinations Configurations de flèche

Heavy weight design
Conception lourde

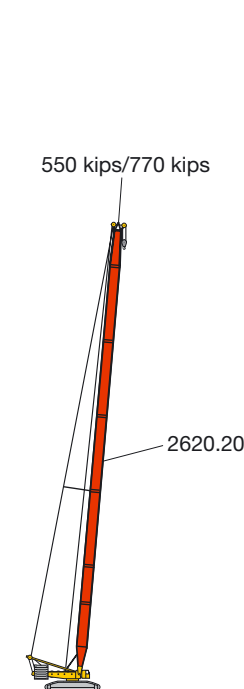
- S** Main boom, heavy
Flèche principale, lourde
- L** Main boom, light
Flèche principale, légère
- N** Luffing jib, light
Fléchette, légère
- w/W** Luffing jib, heavy
Fléchette, lourde
- D** Derrick
Flèche derrick
- B** Suspended ballast
Lest suspendu
- BW** Ballast trailer
Porteur de lest



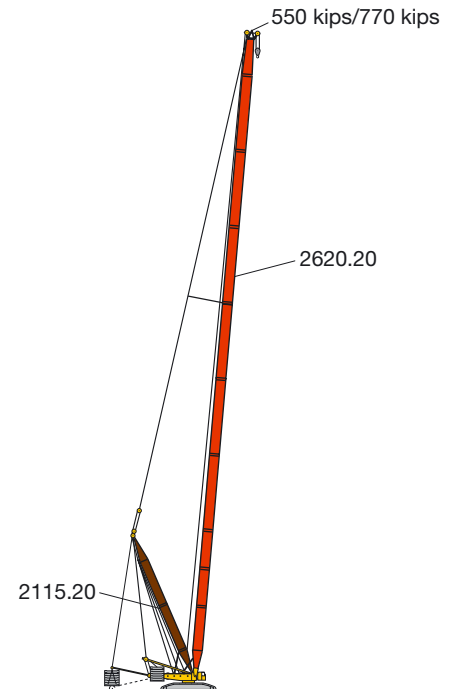
SL
SL 69 ft – 299 ft



SLD/SLDB/BW
SL 92 ft – 367 ft
D 69 ft – 92 ft



S
S 69 ft – 276 ft

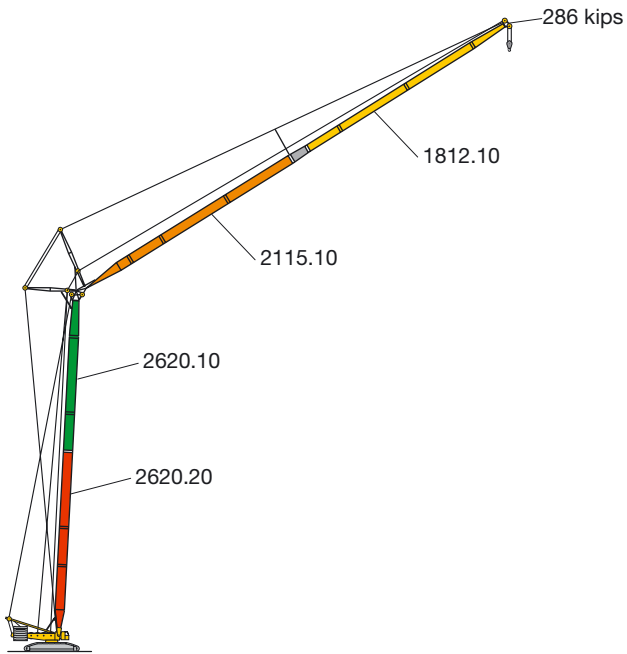


SD/SDB/BW
S 92 ft – 390 ft
D 69 ft – 92 ft

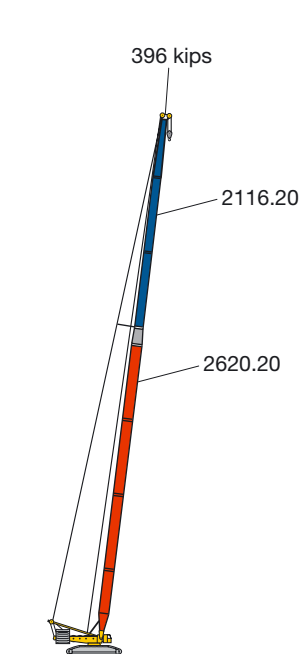
STERLING CRANE

Boom/jib combinations Configurations de flèche

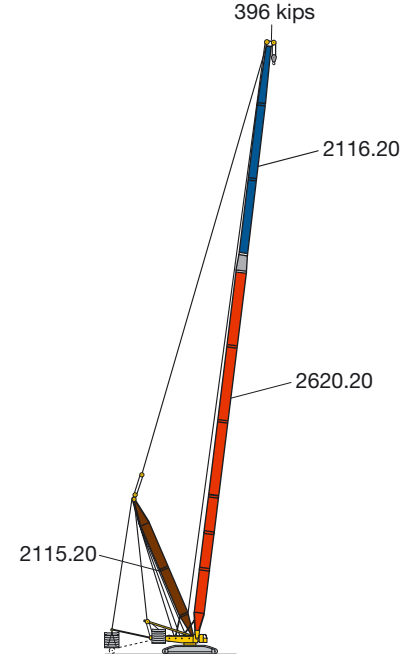
Heavy weight design
Conception lourde



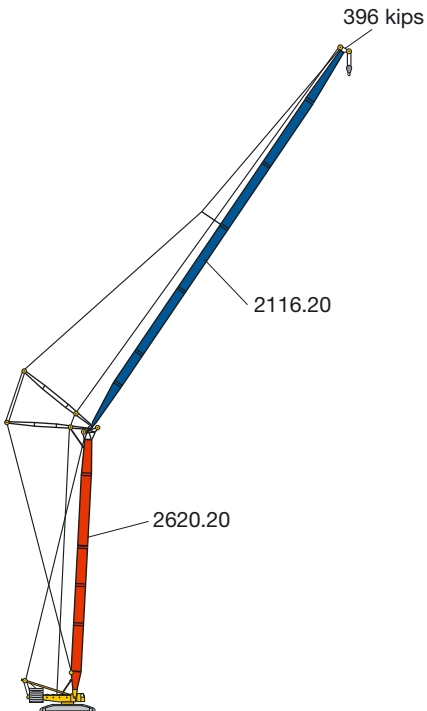
SLN
SL 69 ft – 207 ft
N 69 ft – 299 ft



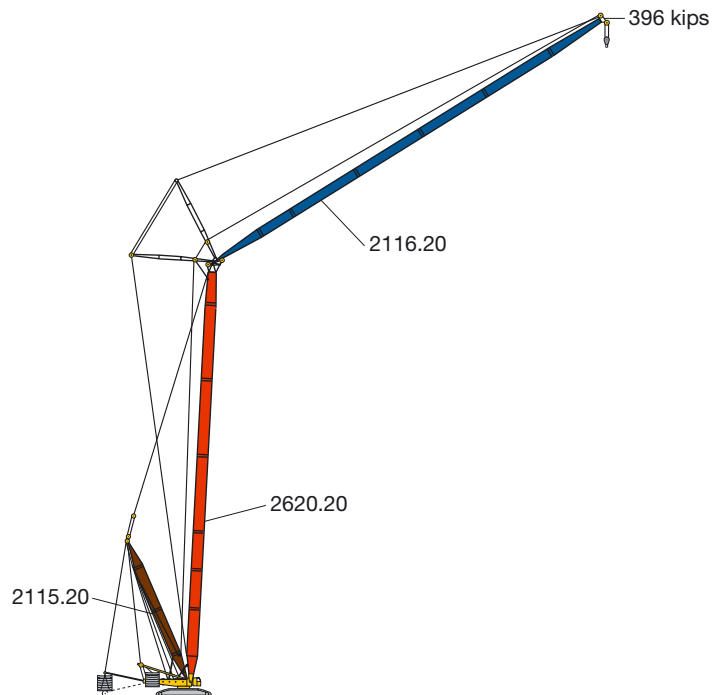
Sw
Sw 92 ft – 322 ft



SwD/SwDB/BW
Sw 115 ft – 367 ft
D 69 ft – 92 ft



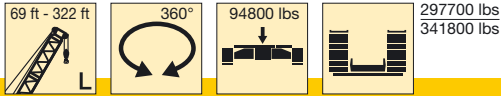
SW
S 92 ft – 161 ft
W 92 ft – 276 ft



SDWB/BW
S 115 ft – 276 ft
W 92 ft – 299 ft
D 69 ft – 92 ft

STERLING CRANE

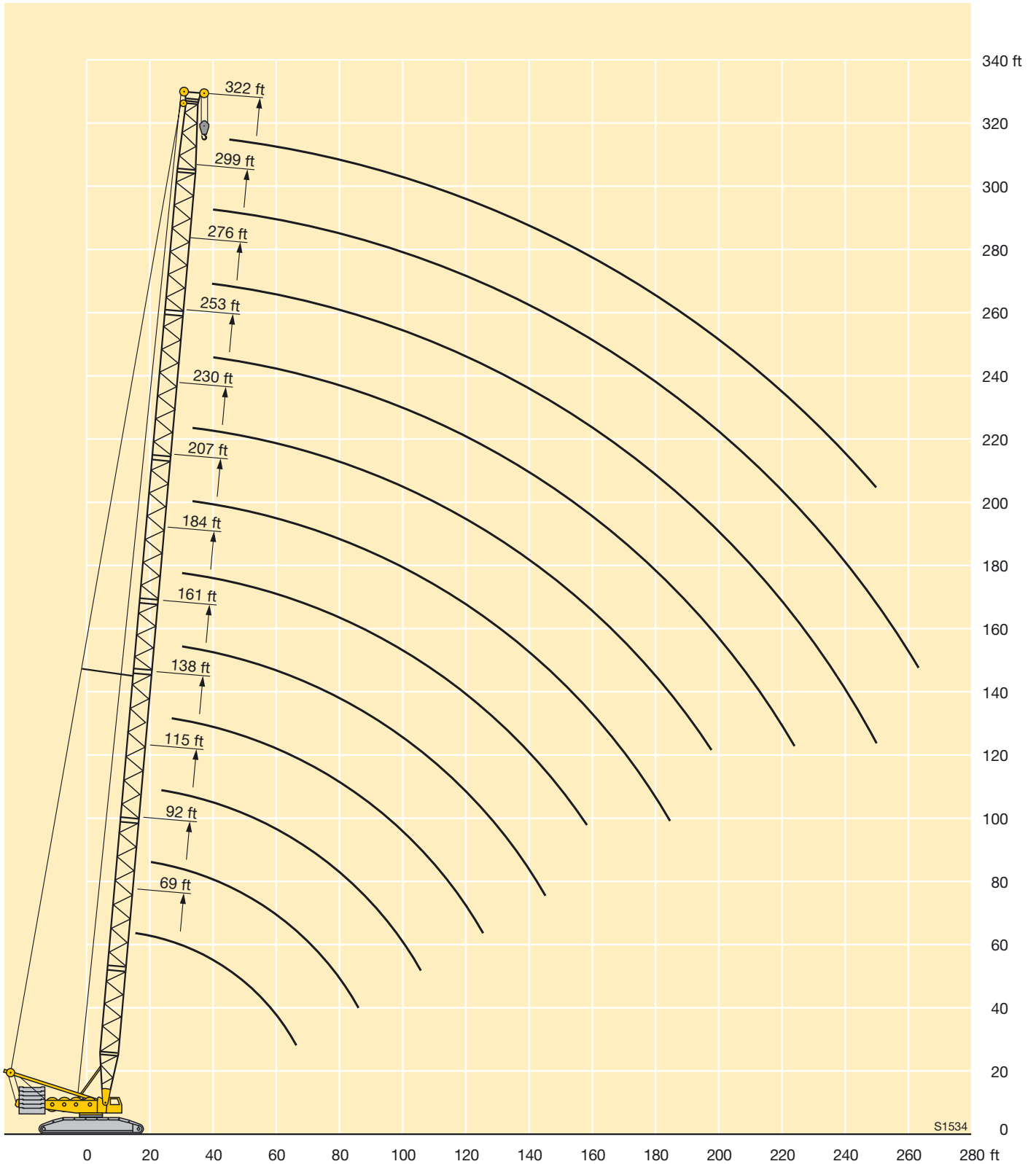
Lifting capacities on L boom Forces de levage à la flèche principale L



ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	ft
15	864												15
16	790												16
17	749												17
18	728												18
19	706												19
20	681	655											20
21	651	635											21
22	623	611											22
23	597	586	574	562									23
24	576	565	553	548									24
26	533	523	512	522									26
28	497	488	500	489	469								28
30	463	456	467	457	449	395							30
32	431	428	439	430	421	389							32
34	401	410	413	405	396	373	317	273					34
36	373	381	387	383	372	352	312	268					36
38	350	357	363	359	352	334	307	263	223				38
40	329	335	341	337	332	316	299	258	219	182			40
45	285	291	295	291	288	280	267	245	209	172			45
50	252	257	260	256	254	250	239	226	199	163	150	128	50
55	225	229	231	227	225	225	216	207	189	155	144	124	55
60	202	205	207	204	201	204	196	188	178	146	138	119	60
65	183	186	188	184	181	187	179	172	166	139	133	114	65
70		171	172	168	165	170	165	158	153	131	127	110	70
75		157	158	154	151	155	152	146	141	124	121	105	75
80		145	145	142	139	141	140	135	131	118	116	100	80
85		134	134	131	128	129	128	126	122	112	111	95	85
90			124	122	119	119	118	117	113	106	104	91	90
95			115	113	111	111	109	108	106	100	98	86.5	95
100			108	105	103	103	101	100	99	95	91.5	82.5	100
105				98	96.5	95.5	94.5	93	92.5	89	85.5	78.5	105
110				92	90.5	89.5	88	86.5	86	83.5	80.5	74	110
115				87	85	84	82.5	81	80.5	78.5	75.5	70.5	115
120				82	80	78.5	77.5	75.5	75	73.5	71	67	120
125					75.5	74	72.5	71	70.5	69	67	63	125
130					71.5	69.5	68.5	66.5	66	64.5	63	59.2	130
135					67.5	66	64.5	63	62	60.5	59.3	55.6	135
140					64	62.5	61	59.3	58.6	57	55.8	52.1	140
150						56.2	54.6	52.9	52.1	50.5	49.4	45.7	150
160							49.1	47.2	46.4	44.7	43.5	39.9	160
170							44.3	42.4	41.5	39.5	38.4	34.8	170
180							40.3	38.1	37	35	33.9	30.3	180
190								34.2	33	30.9	29.8	26.3	190
200									29.4	27.3	26.1	22.5	200
210									26.2	24	22.7	18.7	210
220									23.4	21.1	19.9	14.5	220
230										18.3	16.8	10.9	230
240										15.3	13.4	8	240
250											10		250
260											7.5		260

TAB 124088 / 124089

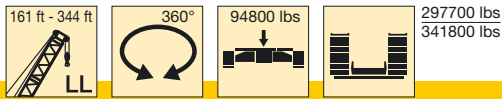
Lifting heights on L boom Hauteur de levage à la flèche principale L



S1534

STERLING CRANE

Lifting capacities on LL boom Forces de levage à la flèche principale LL



ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	ft
30	287	268								30
32	287	253								32
34	287	241	198							34
36	287	230	196							36
38	272	220	192	186						38
40	259	211	188	182	178					40
45	236	189	178	174	169					45
50	213	172	170	165	159	133				50
55	194	156	161	157	150	127	118	93		55
60	179	144	153	148	142	120	112	89.5	76.5	60
65	167	134	144	140	133	114	107	85.5	72	65
70	157	125	137	132	124	108	101	82	68.5	70
75	149	117	130	124	116	103	95	78	65.5	75
80	140	111	122	115	109	97	89	74	62.5	80
85	131	106	117	108	102	91.5	84	71	59.7	85
90	124	101	111	102	95	86.5	80	68	57.2	90
95	118	96	106	95	89.5	82	75.5	65.5	55.2	95
100	112	91.5	101	89	84.5	77.5	71.5	63	53.2	100
105	105	87	96	84	79.5	73.5	67	60.5	50.7	105
110	99	83	91.5	80.5	76	69.5	64	58.1	49	110
115	93.5	78.5	87	76.5	72.5	66	60.5	55.6	47.3	115
120	88	74.5	82.5	72.5	69.5	62.5	57.2	53.1	45.7	120
125	83.5	70.5	79	69.5	66	59.4	53.9	50.6	44	125
130	79.5	67	76	67	63.5	56.8	51.3	48.9	42.3	130
135	75	64	72.5	64	60.5	54.3	49.1	46.9	40.6	135
140	70	61	69	61.5	57.7	51.8	47	44.8	38.9	140
150		55.1	63	56.7	52.3	47.2	43.3	41.1	36.1	150
160			57.9	51.6	47.7	43.3	39.9	37.7	33.3	160
170			53	46.6	44.3	39.9	36.6	34.4	30	170
180			48.1	42.4	40.9	36.5	33.2	31	27.4	180
190				38.2	37.6	33.2	30.4	28.2	24.9	190
200					34.2	29.8	27.6	25.4	22.4	200
210					30.9	26.5	24.2	22	19.8	210
220					27.5	23.9	21.7	20	17.3	220
230						21.4	19.2	17.7	14.8	230
240							16.7	15.1	12.3	240
250							14.2	12.4	9.8	250
260							12.5	10.4	8.1	260
270								8	5.8	270

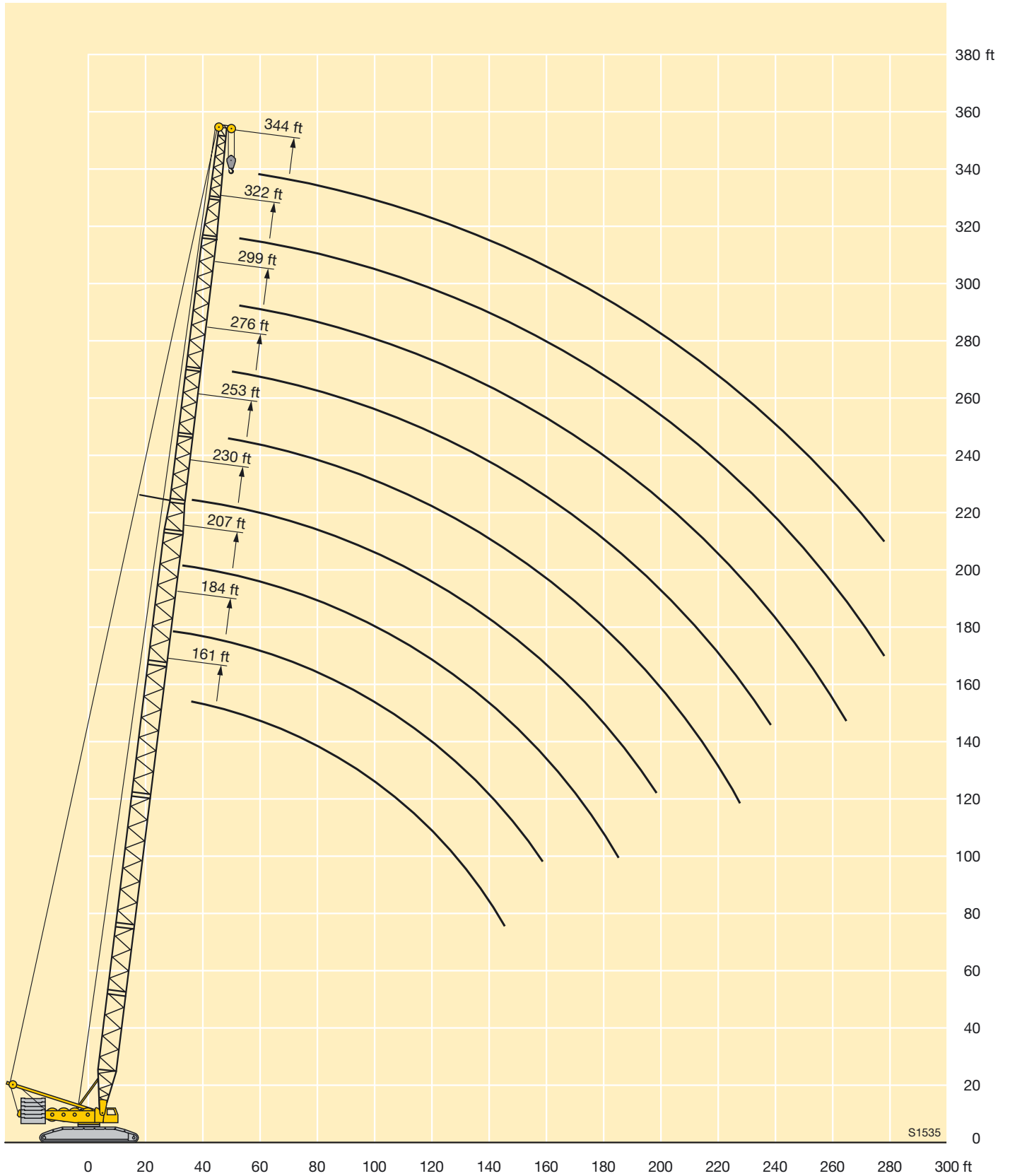
TAB 124095 / 124096

Remarks referring to load charts

- When calculating crane stresses and loads, German Industrial Standards (DIN) are applicable, in conformance with new German legislation (published 2/85). The lifting capacities (stability margin) DIN/ISO correspond to DIN 15019, part 2, and ISO 4305 (Tested load = 1.25 x lifting capacity + 0.1 x boom dead weight, reduced to the boom point). The crane's structural steel work is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2 and with F.E.M. regulations.
- Lifting capacities are given in metric tons.
- The weight of the load hook and hook blocks as well as of the lifting tackle must be deducted from the lifting capacities.
- The working radii are measured from the slewing centreline.
- Unless particularly specified, crane operation is permissible up to a dynamic pressure of 50 N/m², wind speed of 9 m/s. For further details in respect to wind speeds refer to the operating instructions.
- The subsoil must be even and of good bearing capacity.
- Subject to modification of lifting capacities.
- Loads above 771750 lbs, only with 972405 lbs head section.
- The crane can be displaced with suspended loads as stated in the load charts. Operating conditions must conform to the rules in the operating instructions.

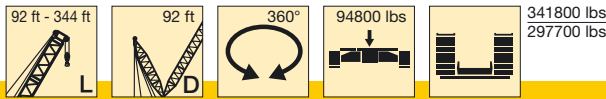
STERLING CRANE

Lifting heights on LL boom Hauteur de levage à la flèche principale LL



STERLING CRANE

Lifting capacities on LD boom/derrick combination Forces de levage en configuration LD



ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	ft
20	675												20
21	648												21
22	622												22
23	597	587	576										23
24	575	566	556										24
26	532	524	515										26
28	497	490	481	467									28
30	464	457	449	433	407								30
32	436	430	422	405	381								32
34	409	405	398	380	358	367	320						34
36	383	382	376	356	337	354	320						36
38	359	359	355	337	319	336	313	276					38
40	337	338	335	319	302	319	304	274	227				40
45	292	292	291	280	267	283	270	257	223				45
50	256	256	255	250	238	252	243	234	217	182	155		50
55	228	227	226	223	214	224	219	212	204	180	154	132	55
60	204	203	202	201	194	199	198	193	185	176	154	132	60
65	185	184	182	181	177	179	177	177	170	164	154	132	65
70	169	167	166	164	162	162	161	160	157	152	145	132	70
75	155	153	151	150	148	148	146	145	143	140	135	128	75
80	143	141	139	137	135	135	133	133	131	130	125	120	80
85	133	130	128	126	124	124	122	121	119	119	116	111	85
90		121	119	117	115	114	112	112	110	109	106	104	90
95		113	111	109	106	106	104	103	101	101	97.5	96	95
100		106	103	101	98.5	98	96	95	93	92.5	89.5	88.5	100
105			96.5	94	91.5	91	89	88	86	85.5	82.5	81.5	105
110			90.5	88.5	85.5	85	82.5	82	80	79.5	76	75	110
115			85.5	83	80	79.5	77	76	74	73.5	70.5	69	115
120			80.5	78	75	74	72	71	68.5	68	65	63.5	120
125				73	70.5	69.5	67	66	64	63	60	58.8	125
130				69	66	65	62.5	61.5	59.4	58.8	55.8	54.4	130
135				65.5	62.5	61	58.9	57.8	55.5	54.8	51.8	50.4	135
140				62	58.8	57.6	55.2	54.1	51.7	51	48	46.5	140
150					52.5	51	48.5	47.4	45	44.1	41.1	39.6	150
160						45.3	42.7	41.5	39	38.1	35.1	33.5	160
170						40.4	37.7	36.4	33.8	32.9	29.8	28.1	170
180						36.2	33.4	32	29.3	28.3	25.2	23.5	180
190							29.5	28	25.3	24.2	21.1	19.4	190
200								24.5	21.7	20.6	17.4	15.5	200
210								21.3	18.4	17.2	14.1	11.7	210
220								18.6	15.6	14.3	11.2	8.9	220
230									13	11.6			230
240									10.8				240








TAB 124102 / 124103

Remarques relatives aux tableaux des charges

1. La grue est calculée selon normes DIN conformément au décret fédéral 2/85. Les charges DIN/ISO respectent les sécurités au basculement requises par les normes DIN 15019, partie 2 et ISO 4305. La structure de la grue est conçue selon la norme DIN 15018, partie 3. La conception générale est réalisée selon la norme DIN 15018, partie 2, ainsi que selon les recommandations de la F.E.M.
2. Les charges sont indiquées en tonnes.
3. Les poids du crochet ou du moufle ainsi que des élingues sont à déduire des charges indiquées.
4. Les portées sont prises à partir de l'axe de rotation de la partie tournante.
5. Sinon spécifié autrement, le service de grue est admissible jusqu'à une pression dynamique de 50 N/m², vitesse de vent de 9 m/s. D'autres indications concernant les vitesses de vent sont stipulées dans les instructions de service.
6. Le sol doit être plat et résistant.
7. Charges données sous réserve de modification.
8. Charges dépassant 771750 lbs seulement avec élément de tête de 972405 lbs.
9. La grue peut être déplacée avec les charges indiquées dans les tableaux des charges. Les conditions de service sont stipulées dans les instructions de service.

STERLING CRANE

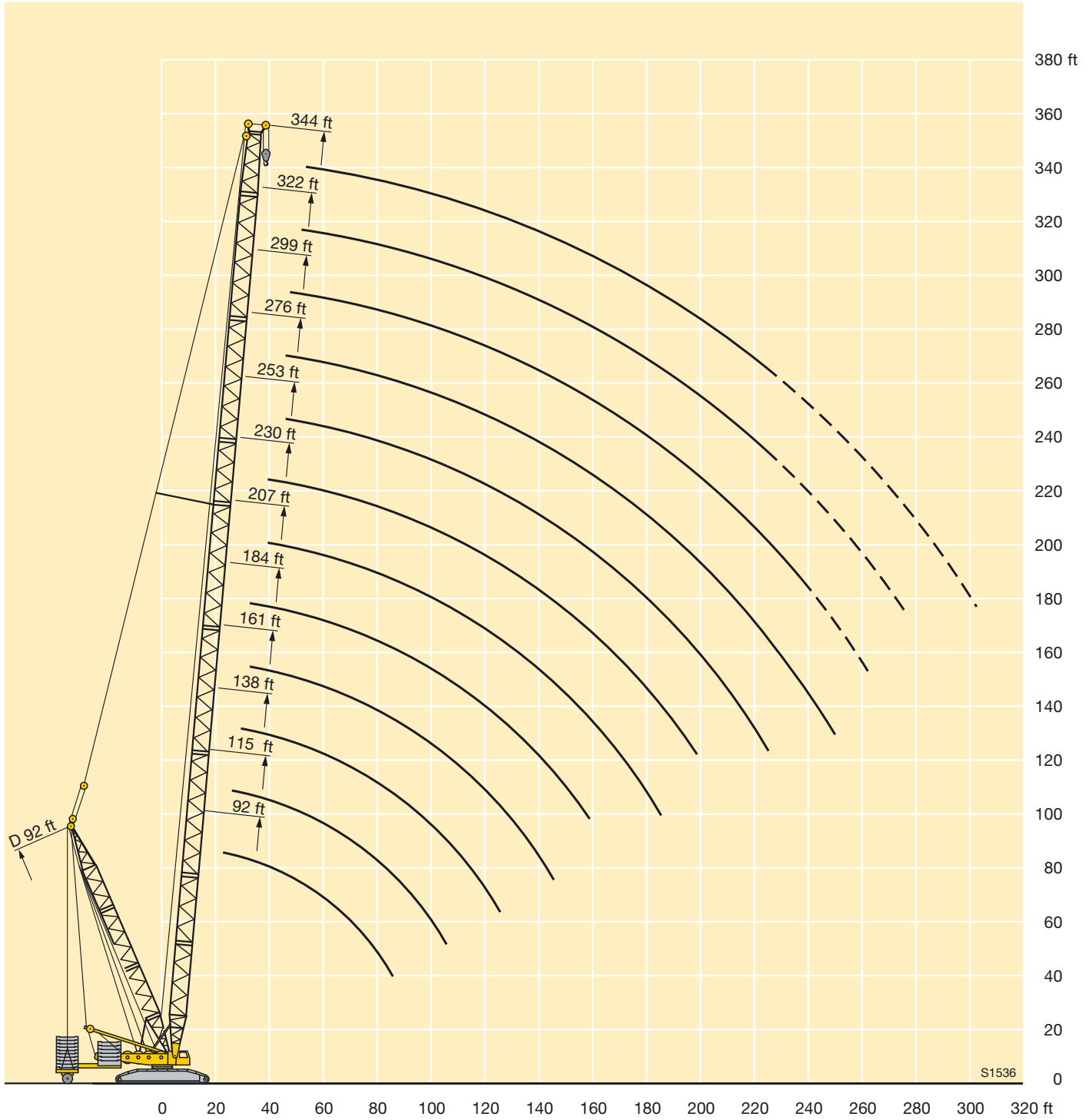
Lifting capacities on LDB/LDBW boom/derrick combination Forces de levage en configuration LDB/LDBW

	 92 ft - 344 ft L	 92 ft D	 360°	 297700 lbs	 94800 lbs	 B BW	 441000 lbs 43 ft							
ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	ft	
20	772												20	
21	772												21	
22	772												22	
23	771	661	595										23	
24	751	661	595										24	
26	710	661	595										26	
28	682	647	595	529									28	
30	657	632	593	529	474								30	
32	640	622	585	529	474								32	
34	625	612	579	528	474	375	320						34	
36	611	604	573	525	473	375	320						36	
38	602	596	566	522	472	375	320	276					38	
40	592	588	556	517	472	375	319	276	227				40	
45	566	565	522	491	470	373	317	276	223				45	
50	540	535	492	464	455	372	314	273	220	182	155		50	
55	508	506	465	438	435	370	311	269	217	180	154	132	55	
60	467	479	441	415	412	366	308	266	215	178	154	132	60	
65	418	455	419	394	391	351	305	262	212	175	154	132	65	
70	375	421	399	376	372	335	303	258	209	173	153	132	70	
75	336	389	379	358	355	320	297	255	205	170	152	132	75	
80	300	360	359	342	339	305	288	251	202	167	152	132	80	
85	269	332	334	327	324	291	274	248	199	165	152	132	85	
90		305	313	310	310	280	262	244	197	162	151	132	90	
95		279	294	293	293	268	252	236	194	157	150	131	95	
100		256	276	275	275	257	241	225	191	151	149	130	100	
105			261	259	260	247	232	217	187	145	148	128	105	
110			247	245	245	238	223	209	180	140	144	126	110	
115			232	231	231	227	215	201	174	134	141	123	115	
120			217	219	219	217	207	193	167	129	138	120	120	
125				210	210	209	200	186	161	125	134	117	125	
130				200	201	199	193	180	155	120	131	113	130	
135				191	192	191	187	174	150	117	128	111	135	
140				182	183	183	181	168	145	113	124	108	140	
150					168	169	168	158	135	107	117	103	150	
160						156	156	148	127	102	109	98	160	
170						146	146	139	119	95	104	93	170	
180						136	136	131	112	90	99	88	180	
190							127	124	104	85.5	94	84	190	
200								117	96.5	81.5	88.5	80.5	200	
210								111	88	77	82.5	76	210	
220								103	83	74	78.5	72	220	
230									78	70.5	73.5	69	230	
240									73	67.5	69.5	66	240	
250										65	66	62.5	250	
260										60.5	62.5	59.3	260	
270											59.2	55.9	270	
280												52.5	280	
290												49.3	290	
300												46.8	300	

TAB 124106 / 124108

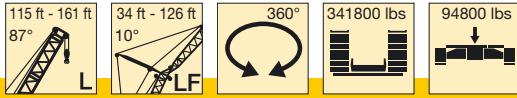
STERLING CRANE

Lifting heights on LDB/LDBW boom/derrick combination Hauteur de levage en configuration LDB/LDBW



STERLING CRANE

Lifting capacities on LF boom/jib combination Forces de levage en configuration LF



ft	115 ft					138 ft					161 ft					ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	
34	287					287					278					34
36	287					287					273					36
38	287	273				287					272					38
40	287	269				286	237				270	215				40
45	287	256				280	226				259	206				45
50	266	244	208			255	216	183			240	198	166			50
55	242	230	199	169		230	207	175	152		219	190	159			55
60	218	213	190	166	127	208	198	168	145	119	199	183	153	132	114	60
65	195	195	182	160	128	190	186	161	140	119	181	176	148	127	111	65
70	176	177	174	153	128	173	172	155	135	118	167	164	142	122	107	70
75	160	162	162	148	128	158	158	149	130	114	154	152	137	118	103	75
80	146	148	149	142	126	144	146	143	125	110	142	141	133	114	100	80
85	134	136	137	137	122	132	134	135	120	107	130	131	128	110	97	85
90	124	125	127	128	117	122	124	125	116	103	120	122	121	106	93.5	90
95	115	116	118	119	113	113	115	116	112	99.5	111	113	114	103	90.5	95
100	107	108	110	111	109	105	106	108	108	96	103	105	106	99.5	87.5	100
105	99.5	101	102	103	104	97	99	101	102	93	95.5	97.5	99.5	96.5	84.5	105
110	93	94.5	96	97	97.5	91	92.5	94	95.5	90	89	91.5	93	93	82	110
115	87.5	88.5	90	91	91.5	85	87	88.5	89.5	87	83.5	85.5	87	88	79.5	115
120	82	83.5	84.5	85.5	86.5	80	81.5	83	84	84	78	80	81.5	82.5	77	120
125	77.5	78.5	80	80.5	81.5	75	76.5	78	79	80	73.5	75	76.5	77.5	75	125
130	73	74	75.5	76.5	77	71	72	73.5	74.5	75.5	69	71	72	73	72.5	130
135		70.5	71.5	72.5	73	67	68.5	70	71	71.5	65	67	68	69	69.5	135
140		66.5	68	68.5	69	63.5	64.5	66	67	67.5	61.5	63	64.5	65	66	140
150		60	61	62	62.5	56.7	58	59.3	60	61	54.8	56.5	57.7	58.4	59.2	150
160			55.4	56	56.5		52.2	53.4	54.3	54.9	49.1	50.6	51.8	52.4	53.2	160
170			50.3	50.9	51.4		47.2	48.4	49.1	49.8	44.1	45.6	46.6	47.3	48	170
180				46.6	47			44	44.7	45.3		41.2	42.3	42.8	43.5	180
190				42.6	43			40.1	40.8	41.3		37.2	38.3	38.8	39.5	190
200					39.5				37.2	37.7			34.7	35.2	35.8	200
210					36.3				34	34.5				31.7	32.4	210
220					33.5				30.9	31.5				28.7	29.3	220
230										28.7				25.9	26.5	230
240															23.9	240
250															21.5	250
260															19.3	260

TAB 124241

STERLING CRANE

Lifting capacities on LF boom/jib combination Forces de levage en configuration LF

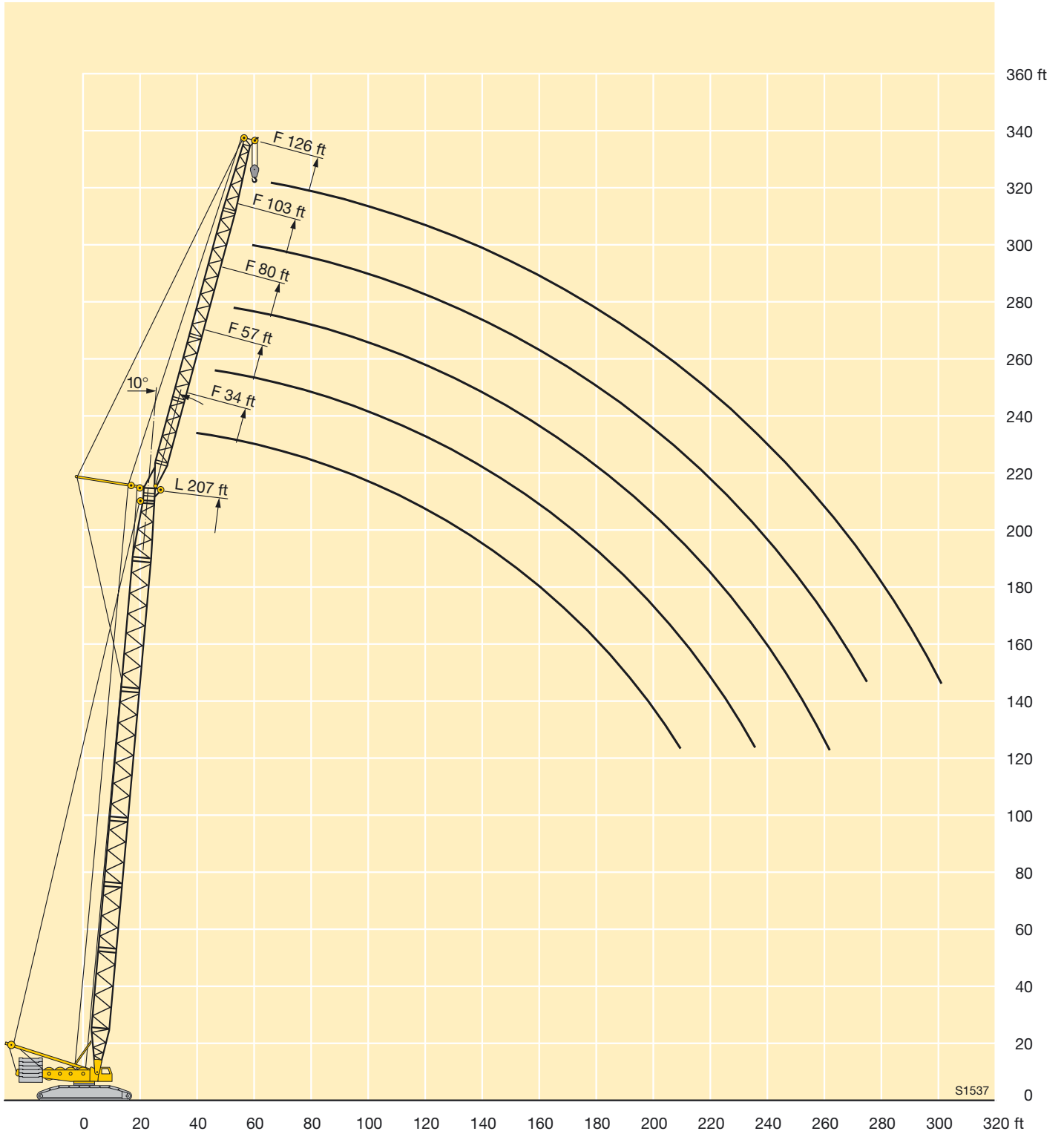


ft	184 ft					207 ft					230 ft			ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	
38	247													38
40	244					223								40
45	239					216								45
50	226	183				211	169				192			50
55	209	177	147			200	164	136			186	151	126	55
60	190	171	142	121		181	159	132	112		173	147	122	60
65	173	165	137	117		166	154	127	109		159	143	119	65
70	159	156	133	113	99	152	148	124	105	91.5	146	140	115	70
75	147	145	128	110	96	140	139	120	102	88.5	134	133	112	75
80	136	135	124	106	93	130	129	117	99	86	124	124	110	80
85	126	125	120	103	90	120	120	113	96.5	83.5	115	115	107	85
90	117	117	115	99.5	87	112	112	110	93.5	81.5	107	107	104	90
95	109	109	109	96.5	84.5	104	104	104	90.5	79	99.5	100	99	95
100	101	102	102	93.5	82	97.5	97.5	97.5	88	76.5	93	93	93	100
105	94	96	96	91	79.5	91	91.5	91	85.5	74.5	86.5	87	87	105
110	87.5	89.5	90.5	88	77	85.5	86	86	83	72	81	82	82	110
115	81.5	83.5	85	84.5	74.5	80	80.5	80.5	79.5	70	76	76.5	77	115
120	76.5	78	80	80	72.5	74.5	76	76	75.5	68.5	71.5	72	72.5	120
125	71.5	73	75	75.5	70.5	70	71.5	71.5	71.5	66.5	67	67.5	68	125
130	67	69	70.5	71.5	68.5	65.5	67	67.5	67.5	64.5	63	64	64	130
135	63	65	66.5	67.5	66	61.5	63.5	64	64	62.5	59.3	60	60.5	135
140	59.5	61	63	63.5	63.5	57.8	59.6	60.5	60.5	59.7	55.8	56.7	57.3	140
150	52.9	54.4	56	56.9	57.7	51.2	52.8	54.1	54.2	54.3	49.3	50.4	51	150
160	47.1	48.5	50.1	50.9	51.8	45.3	46.9	48.2	48.6	48.7	43.3	44.8	45.5	160
170	42.1	43.4	44.9	45.7	46.5	40	41.7	43	43.6	43.8	37.9	39.7	40.5	170
180	37.5	38.9	40.5	41.2	42	35.4	37	38.3	38.9	39.3	33.2	35	36.2	180
190	33.4	34.8	36.3	37	37.9	31.2	32.7	34.1	34.6	35.1	29	30.7	32.1	190
200		31	32.5	33.2	34.1	27.5	28.9	30.2	30.8	31.2	25.2	26.8	28.2	200
210			29	29.7	30.5		25.5	26.7	27.2	27.7	21.8	23.3	24.7	210
220			26	26.6	27.4		22.5	23.6	24.2	24.6	18.9	20.3	21.6	220
230			23.1	23.7	24.5		19.7	20.8	21.4	21.7	16.2	17.5	18.8	230
240				21.1	21.9			18.3	18.8	19.1		14.9	16.2	240
250				18.7	19.4			15.9	16.4	16.7			13.7	250
260				16.5	17.2			13.8	14.2	14.5			11.4	260
270					15.2				12.2	12.4			9.4	270
280										10.4				280
290										8.7				290
300										7.5				300

TAB 124241

STERLING CRANE

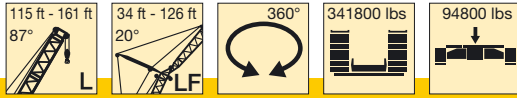
Lifting heights on LF boom/jib combination Hauteur de levage en configuration LF



S1537

STERLING CRANE

Lifting capacities on LF boom/jib combination Forces de levage en configuration LF

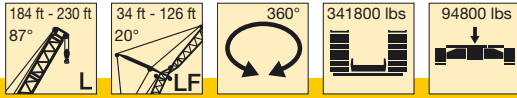


ft	115 ft					138 ft					161 ft					ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	
38	287															38
40	286					256					232					40
45	279					246					224					45
50	265					238					217					50
55	244	206				226	180				210	163				55
60	220	199	168			211	174	145			202	158	130			60
65	197	192	162			193	168	140			184	153	126			65
70	177	179	156	134		175	163	135			169	149	122			70
75	161	164	150	129		160	157	131	113		156	144	119	102		75
80	147	150	144	124	108	146	149	127	109	96	144	140	115	98.5		80
85	135	138	139	119	105	133	137	123	106	93	132	134	112	95.5		85
90	125	128	129	114	101	123	127	120	103	90.5	122	125	109	93	81	90
95	116	118	121	110	97	114	117	116	99.5	87.5	113	116	106	90.5	78.5	95
100	107	110	112	106	93	106	109	111	97	85	104	107	103	88	76.5	100
105	100	103	105	102	89.5	98.5	101	103	94	82.5	97	100	100	85.5	74.5	105
110	93.5	96	98	98	86	92	95	97	91.5	80.5	90.5	93.5	95	83.5	72.5	110
115	88	90	92	93	83	86	89	91	89	78	84.5	87.5	89.5	81	70.5	115
120	82.5	85	86.5	88	80	81	83.5	85.5	86	76	79	82	84	79	68.5	120
125	77.5	80	81.5	83	77.5	76	78.5	80.5	81.5	74	74.5	77	79	77	66.5	125
130	73.5	75.5	77.5	78.5	75	71.5	74	76	77	72	70	72.5	74.5	75	65	130
135		71.5	73.5	74.5	72.5	67.5	70	72	73	70	66	68.5	70	72	63.5	135
140		67.5	69.5	70.5	70	64	66	68	69	68.5	62	64.5	66.5	68	62	140
150		61	62.5	63.5	64.5	57.2	59.4	61	62	63	55.5	57.7	59.4	61	58.9	150
160			56.6	57.5	58.3		53.4	55.0	56	57.1	49.7	51.7	53.3	54.8	55.5	160
170			51.3	52.2	53		48.2	49.7	50.7	51.7	44.6	46.5	48	49.4	50.2	170
180			46.8	47.6	48.4			45.2	46.1	47.1		42	43.5	44.8	45.6	180
190				43.5	44.3			41.1	42	42.9		37.9	39.4	40.6	41.4	190
200					40.6				38.2	39.2			35.6	36.9	37.6	200
210					37.2				34.9	35.8			32.1	33.4	34.2	210
220					34.2				31.7	32.7			28.9	30.1	30.9	220
230										29.8				27.1	27.9	230
240										27					25.2	240
250															22.6	250
260															20.2	260

TAB 124244

STERLING CRANE

Lifting capacities on LF boom/jib combination Forces de levage en configuration LF

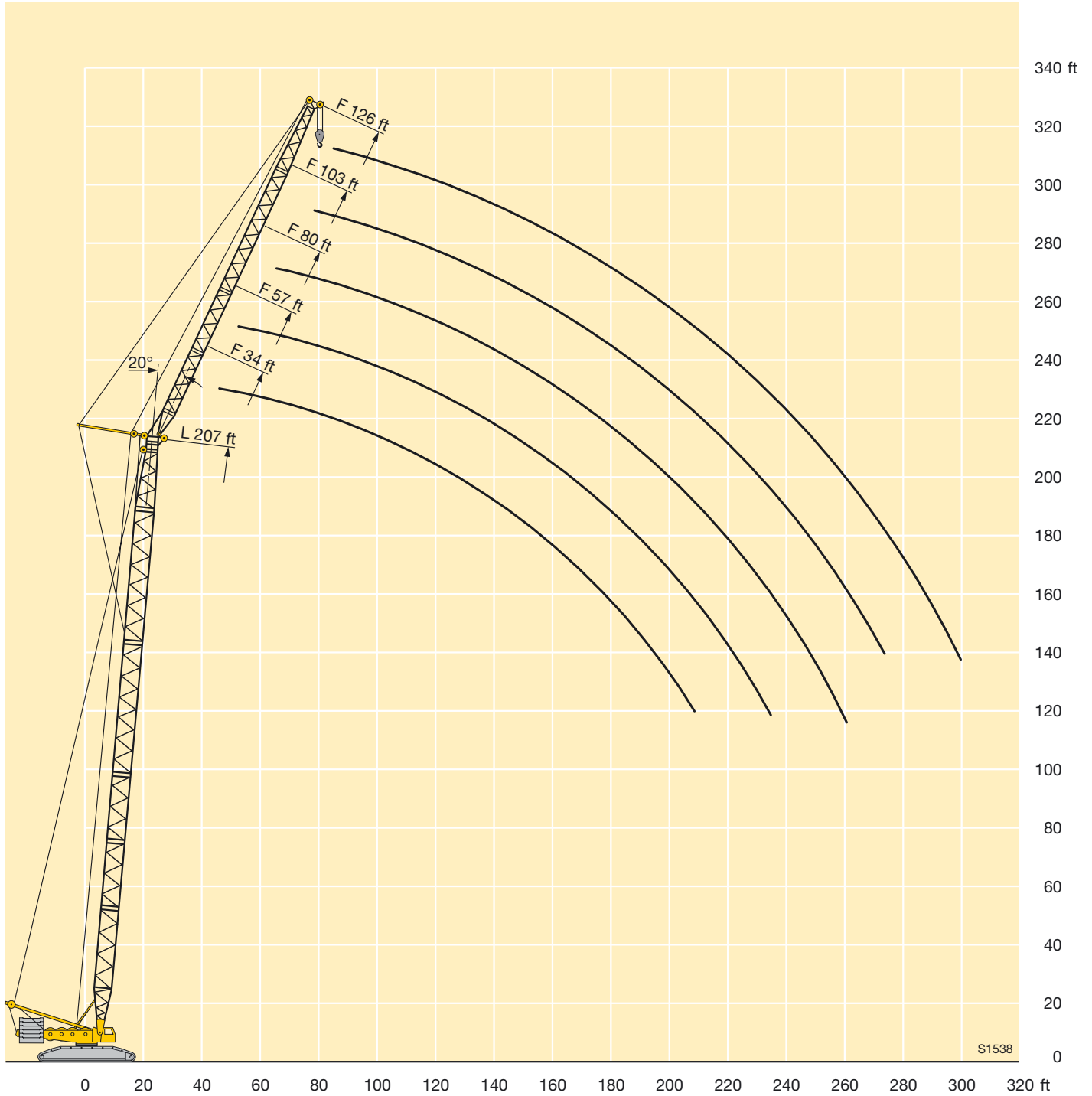


ft	184 ft					207 ft					230 ft				ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	
50	200					186					171				50
55	195	151				181	140				167				55
60	188	146				176	136				164	127			60
65	176	142				168	132				160	123			65
70	163	138	113			155	129	105			149	120	98		70
75	150	135	110	93		143	126	102			137	118	95.5		75
80	139	131	107	90.5		132	123	99.5	84		127	115	93.5	78.5	80
85	129	128	104	88		123	120	97	82		118	113	91.5	77	85
90	120	120	101	85.5	74.5	114	114	94.5	80	69	109	109	89.5	75	90
95	111	113	98.5	83.5	72.5	107	108	92.5	78	67	102	104	87.5	73	95
100	103	106	96	81.5	70.5	99.5	101	90	76	65.5	95	96.5	85.5	71.5	100
105	95.5	98.5	94	79	69	93	94.5	88	74	64	89	90.5	83.5	70	105
110	89	92	91.5	77	67	87.5	89	86	72.5	62.5	83.5	85	81.5	68.5	110
115	83.5	86	87.5	75.5	65.5	81.5	83.5	83.5	70.5	61	78	80	79.5	67	115
120	78	80.5	83	73.5	63.5	76	78.5	79.5	69	59.4	73	75	76.5	65.5	120
125	73	75.5	77.5	71.5	62	71	74	75	67.5	58	68.5	70.5	72	64	125
130	68.5	71	73	70	60.5	66.5	69.5	71	66	56.6	64.5	66.5	68	62.5	130
135	64.5	67	69	68	59.1	62.5	65	67	64	55.3	61	62.5	64	61	135
140	61	63	65	65.5	57.7	59	61.5	63.5	62.5	54.1	57.3	59.2	60.5	59.5	140
150	54	56.2	58	59.4	55.1	52.2	54.4	56.4	57.6	51.7	50.6	52.7	54	54.8	150
160	48.1	50.1	51.9	53.2	52.3	46.2	48.3	50.2	51.7	49.4	44.5	46.8	48.2	49	160
170	43	44.9	46.6	47.8	49	40.9	43.1	44.9	46.2	47.1	38.9	41.4	43.1	43.9	170
180	38.3	40.3	42	43.1	44.4	36.2	38.3	40.2	41.4	42.4	34.1	36.5	38.5	39.4	180
190	34.1	36	37.8	38.9	40.2	31.9	33.9	35.9	36.9	37.9	29.9	32.1	34.2	35.2	190
200		32.1	33.8	35.1	36.3	28.1	30	31.8	32.9	33.9	26	28.1	30.1	31.4	200
210		28.5	30.2	31.3	32.6		26.4	28.2	29.3	30.2	22.5	24.5	26.4	27.8	210
220		25.3	27	28.1	29.4		23.3	25	26	26.9	19.4	21.3	23.2	24.5	220
230			24	25.1	26.3		20.4	22	23	23.9	16.6	18.4	20.2	21.4	230
240				22.3	23.5			19.3	20.3	21.1		15.7	17.4	18.6	240
250				19.7	20.9			16.7	17.8	18.5		13.2	14.9	15.9	250
260				17.4	18.5			14.5	15.4	16.2		11	12.6	13.2	260
270					16.3				13.3	14			10.4	10.8	270
280					14.2					11.8				8.7	280
290										9.7				7.2	290
300										8.3				5.7	300

TAB 124244







STERLING CRANE

Lifting heights on LF boom/jib combination Hauteur de levage en configuration LF



STERLING CRANE

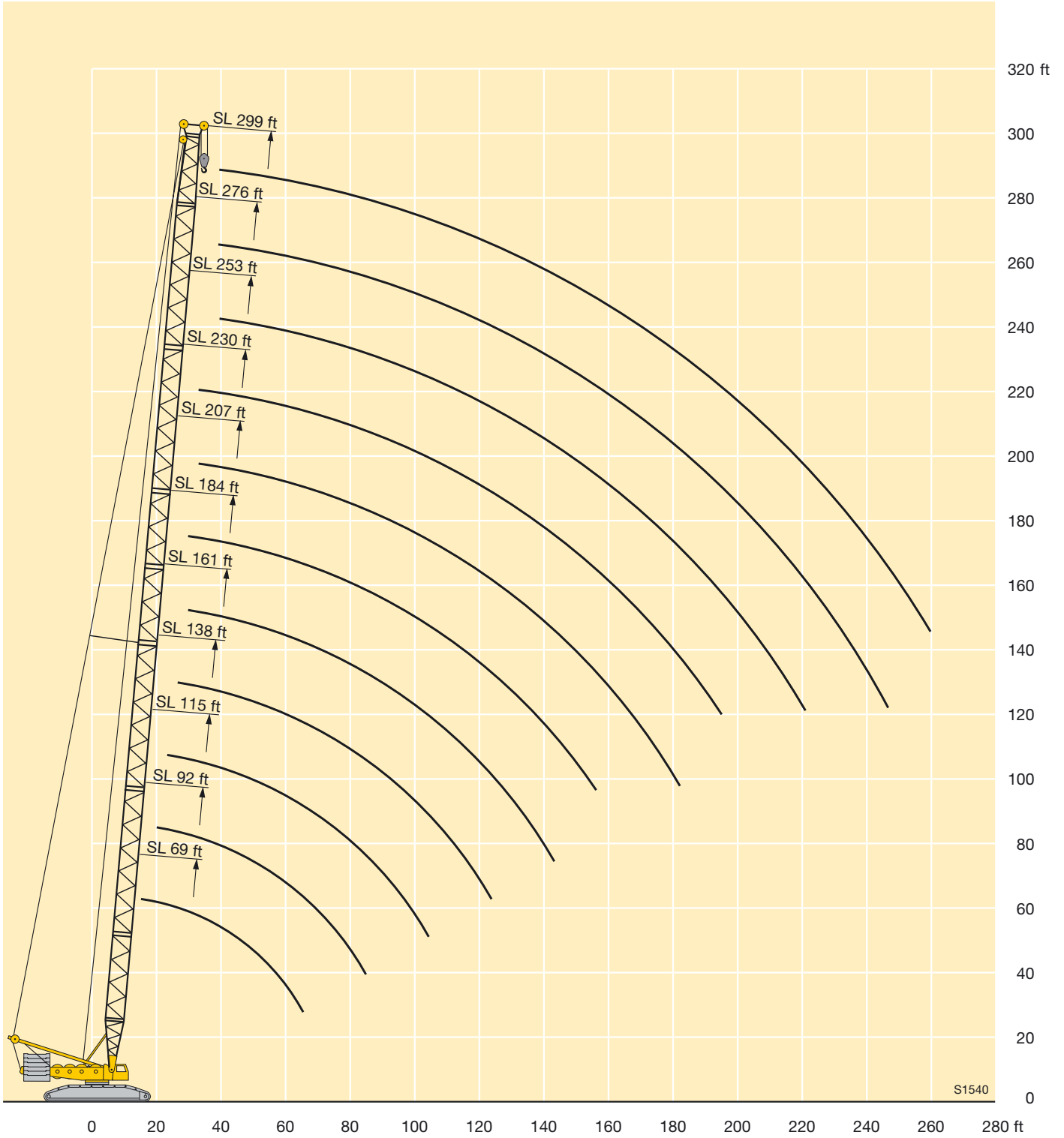
Lifting capacities on SL boom Forces de levage à la flèche principale SL

	 69 ft - 299 ft SL	 360°	 341800 lbs	 94800 lbs									
 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	 ft	
15	772											15	
16	772											16	
17	762											17	
18	747											18	
19	713											19	
20	680	664										20	
21	650	635										21	
22	623	608										22	
23	597	583	571	558								23	
24	575	562	550	539								24	
26	532	520	509	499								26	
28	497	486	476	466	440							28	
30	464	453	444	435	408	381						30	
32	436	426	417	406	381	357						32	
34	411	401	393	380	357	335	317	299				34	
36	387	379	371	356	335	315	299	283				36	
38	367	358	351	335	317	298	283	268	255			38	
40	346	339	332	317	300	283	269	255	243	230		40	
45	296	294	290	277	263	249	238	226	216	205		45	
50	256	254	252	246	235	222	213	202	193	184	176	50	
55	223	221	219	218	210	200	191	182	174	166	159	55	
60	196	195	193	192	190	180	173	165	158	150	144	60	
65	176	174	172	171	170	164	158	150	144	137	131	65	
70		157	155	154	153	150	145	138	132	126	120	70	
75		143	141	140	139	137	133	127	122	116	111	75	
80		131	129	127	126	124	123	117	112	106	102	80	
85		120	118	117	116	114	113	108	104	98	94	85	
90			109	108	107	104	103	101	96.5	91	87	90	
95			102	99.5	98.5	96.5	95.5	93.5	89.5	84.5	80.5	95	
100			94.5	92.5	91.5	89	88	86.5	83.5	78.5	75	100	
105				86.5	85	82.5	81.5	80	78	73	69.5	105	
110				81	79.5	77	76	74	73	68	64.5	110	
115				76	74.5	72	70.5	69	68	63.5	60	115	
120				71.5	70	67.5	66	64	63	59.3	56	120	
125					65.5	63	61.5	59.9	58.8	55.3	52.2	125	
130					62	59.3	57.9	56.1	54.9	51.7	48.6	130	
135					58.6	56	54.5	52.6	51.4	48.4	45.4	135	
140					55.5	52.8	51.2	49.3	48.1	45.2	42.4	140	
150						47.1	45.5	43.4	42	39.1	36.5	150	
160							40.4	38.1	36.5	33.5	31	160	
170							35.9	33.4	31.8	28.7	26	170	
180							32	29.4	27.7	24.4	21.5	180	
190								25.9	24.1	20.6	17.3	190	
200									20.9	17.3	13.8	200	
210									18	14.3	11.5	210	
220									15.5	12	9.4	220	
230										9.9	7.5	230	
240										7.9		240	

TAB 124065

STERLING CRANE

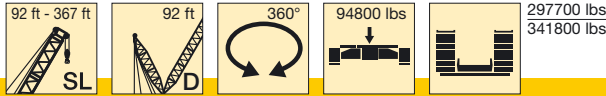
Lifting heights on SL boom Hauteur de levage à la flèche principale SL



S1540

STERLING CRANE

Lifting capacities on SLD boom/derrick combination Forces de levage en configuration SLD



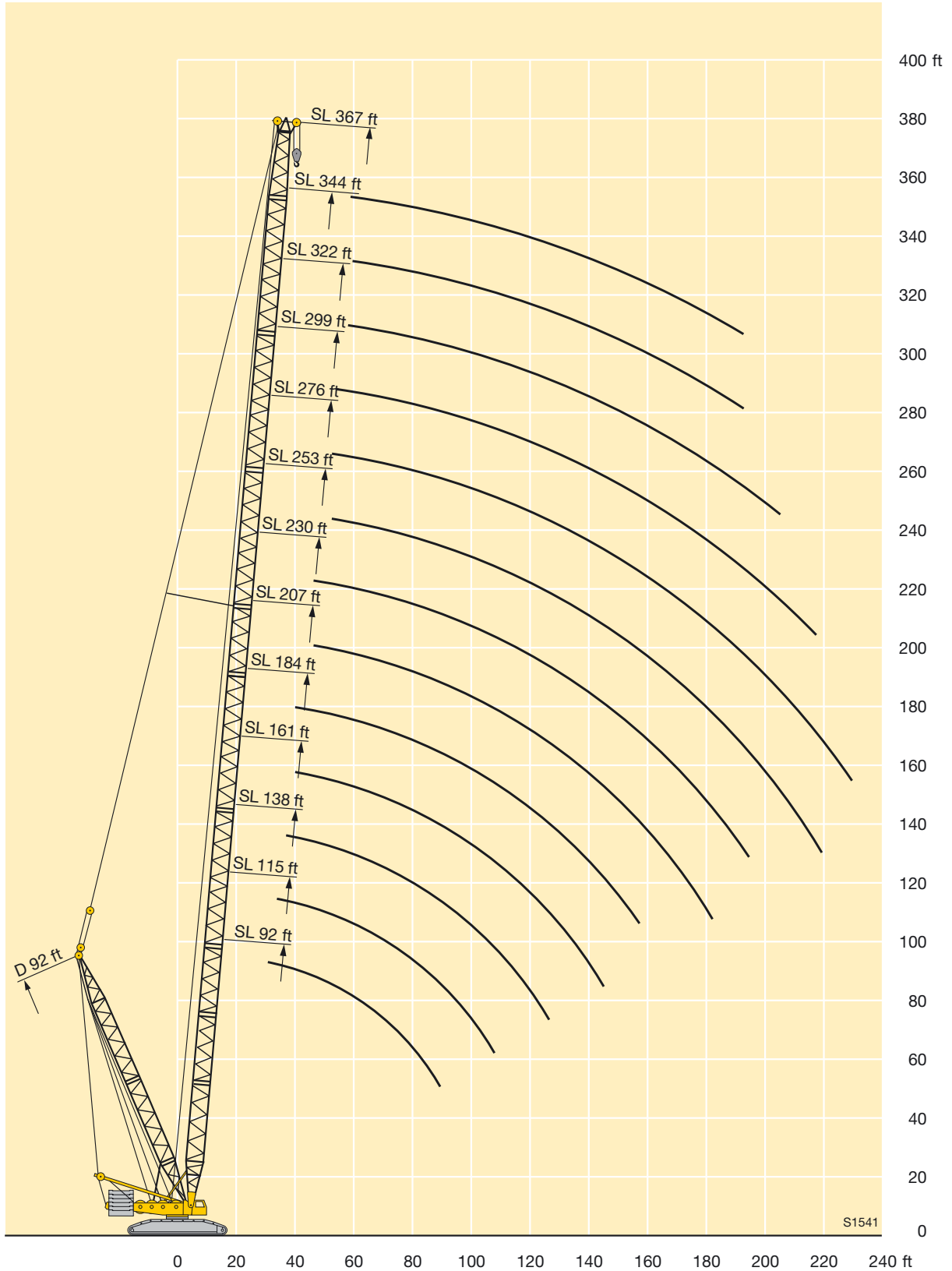
ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft*	299 ft*	322 ft*	344 ft*	367 ft*	ft
23		583	571											23
24		562	551											24
26		520	510											26
28	495	485	476	466										28
30	461	453	444	434	448									30
32	430	425	417	405	420									32
34	400	398	400	400	394	375	356							34
36	371	371	370	371	370	354	336							36
38	347	347	346	346	345	335	319	306						38
40	325	325	324	324	323	318	303	291	269					40
45	280	280	278	278	277	277	269	259	247					45
50	246	245	243	243	241	241	239	233	224	215	201			50
55	218	216	214	214	212	212	211	209	203	195	187	173	150	55
60	195	193	191	190	188	188	186	186	184	178	171	164	149	60
65	176	174	172	171	169	168	167	166	166	162	156	150	144	65
70	160	158	156	155	152	152	150	149	150	147	144	138	133	70
75	147	144	142	141	138	138	136	135	135	132	131	126	123	75
80	135	133	130	129	126	125	123	122	122	119	118	115	113	80
85	125	122	120	118	115	114	113	111	111	108	107	104	104	85
90		113	111	109	106	105	103	102	101	98.5	97	94	94.5	90
95		106	103	101	98	97	95	93.5	92.5	90	88.5	85.5	85.5	95
100		98.5	95.5	93.5	90.5	89.5	87.5	86	85	82	80.5	77.5	77.5	100
105			89	87	84	82.5	80.5	79	78	75	73.5	70.5	70.5	105
110			83	81	78	77	74.5	73	72	69	67	64.5	64	110
115			78	76	73	71.5	69	67.5	66.5	63.5	61.5	58.6	58.3	115
120			73.5	71	68	66.5	64	62.5	61.5	58.4	56.4	53.4	53	120
125				66.5	63.5	62	59.5	57.9	56.6	53.6	51.6	48.6	48.1	125
130				62.5	59.4	57.6	55.3	53.7	52.3	49.3	47.2	44.3	43.7	130
135				59.2	55.8	54	51.6	50	48.5	45.5	43.4	40.4	39.8	135
140				55.9	52.4	50.5	48	46.4	44.9	41.9	39.7	36.7	36.1	140
150					46.3	44.2	41.6	39.9	38.3	35.3	33	30.1	29.2	150
160						38.7	36	34.3	32.5	29.5	27.2	24.2	22.8	160
170						34	31.2	29.4	27.5	24.5	22.1	19.1	16.5	170
180						30	27.1	25.1	23.2	20.1	17.7	14.7	12.6	180
190							23.4	21.4	19.3	16.2	13.7	10.8	9.2	190
200								18	15.8	12.7	10.2			200
210								15	12.6	9.5				210
220								12.4	9.9	6.7				220
230									7.4					230

* erectable only with derrick ballast / n'est relevable qu'avec contrepoids derrick

TAB 124073 / 124074









STERLING CRANE

Lifting heights on SLD boom/derrick combination Hauteur de levage en configuration SLD



STERLING CRANE

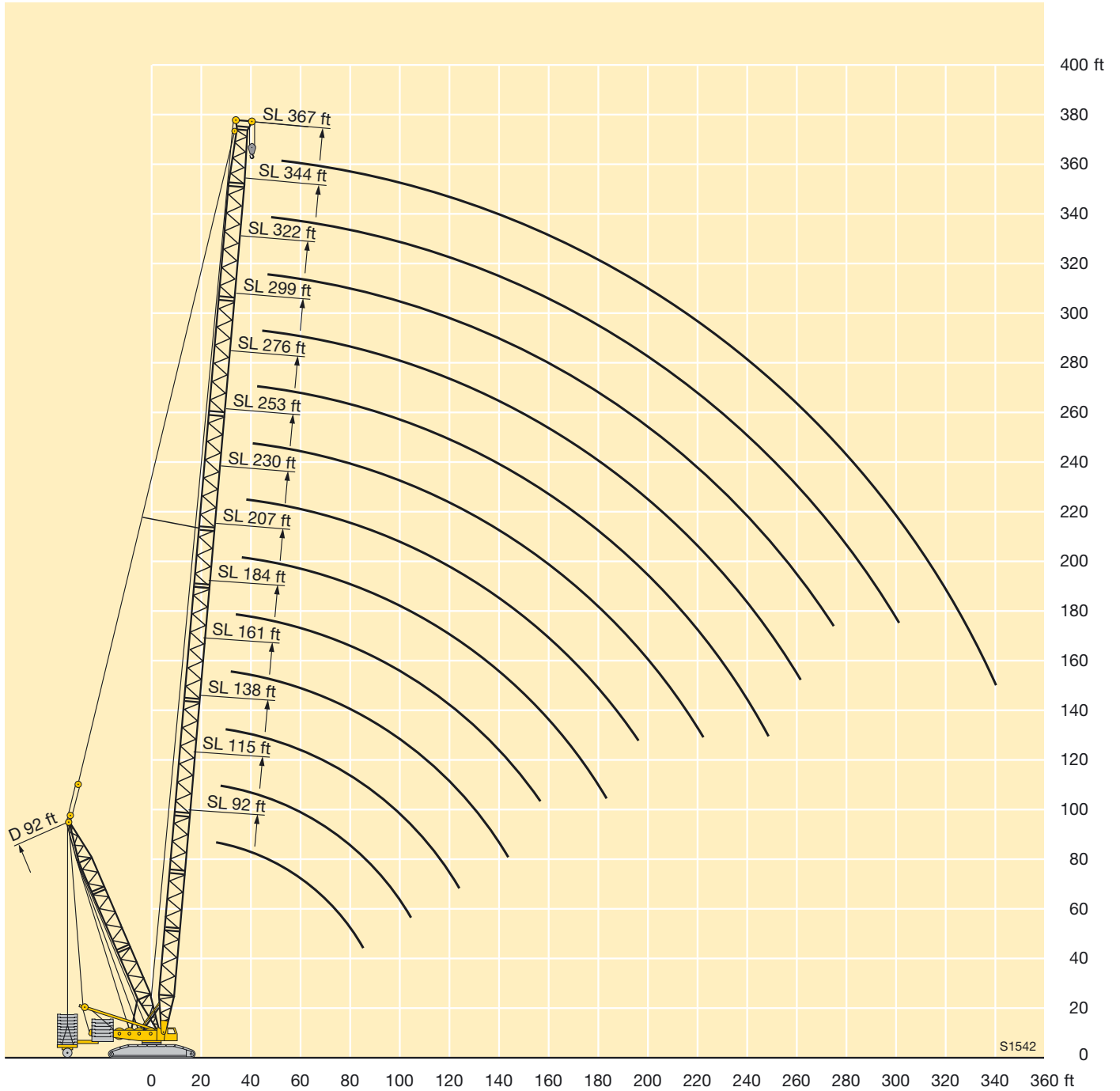
Lifting capacities on SLDB/BW boom/derrick combination Forces de levage en configuration SLDB/BW

	 92 ft - 367 ft	 92 ft	 360°	 297700 lbs	 94800 lbs	 B BW	 573000 lbs 49 ft							
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	367 ft	
21	772													21
22	766													22
23	758	745	719											23
24	756	742	717											24
26	750	737	713	657										26
28	745	733	710	655										28
30	741	729	706	652	605									30
32	736	725	703	649	603	531	476							32
34	733	721	700	647	601	530	475							34
36	729	717	697	644	599	529	475	404						36
38	726	714	694	642	598	528	474	404						38
40	715	711	691	640	596	528	474	404	330					40
45	648	704	679	635	593	526	473	404	325	277	238			45
50	579	678	653	616	579	524	472	404	320	276	238			50
55	520	634	627	594	559	518	471	401	316	275	238	201	167	55
60	470	578	601	570	534	505	468	396	313	274	237	199	165	60
65	426	528	565	549	510	482	459	388	309	272	236	196	162	65
70	394	486	520	516	497	465	442	378	303	270	234	194	160	70
75	366	450	481	480	477	447	422	367	297	266	231	192	158	75
80	340	418	448	444	451	429	403	357	289	260	227	188	154	80
85	316	390	422	414	419	411	388	347	283	253	222	182	150	85
90		367	398	390	391	394	375	338	276	247	217	177	146	90
95		346	377	369	368	374	359	328	270	242	212	173	142	95
100		327	358	349	347	352	341	318	264	236	208	168	138	100
105			339	332	329	331	324	308	258	231	203	164	134	105
110			322	319	312	314	312	299	252	225	199	159	130	110
115			307	304	298	298	299	288	246	220	196	155	127	115
120			294	290	286	283	286	276	241	216	192	152	124	120
125				278	275	268	272	264	235	211	188	148	120	125
130				267	264	257	259	254	229	206	184	144	116	130
135				256	253	248	248	244	222	202	180	141	113	135
140				245	242	239	237	235	214	197	176	137	109	140
150					223	221	217	219	199	187	169	130	103	150
160						204	201	203	184	178	161	123	97	160
170						192	187	188	171	169	154	116	91	170
180						179	175	175	162	159	147	110	86	180
190							164	162	155	150	141	105	81.5	190
200								150	147	140	135	100	77.5	200
210								141	139	131	128	96	73.5	210
220								132	134	124	121	92	70	220
230									126	116	114	88.5	67	230
240									119	109	107	86	64	240
250										103	101	83.5	62	250
260										97.5	95	81	59.7	260
270											90	79.5	57.5	270
280												78	55.5	280
290												76	53.9	290
300												72	52.7	300
310													51.7	310
320													50.4	320
330													48.9	330
340													47.6	340

TAB 147008 / 147014

STERLING CRANE

Lifting heights on SLDB/BW boom/derrick combination Hauteur de levage en configuration SLDB/BW



STERLING CRANE

Lifting capacities on SLN boom/jib combination Forces de levage en configuration SLN

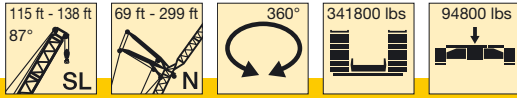


ft	69 ft										92 ft										ft									
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft		276 ft	299 ft							
40	285										287												40							
45	277	257	233								287	265											45							
50	260	244	223								272	254											50							
55	244	229	212	188							252	239	217										55							
60	227	216	201	182	153						230	221	208	180	147								60							
65	207	205	191	175	151	126					210	204	196	178	145	122							65							
70	188	190	183	168	148	125					191	189	183	173	142	121							70							
75	168	174	172	162	145	124	101				175	175	171	165	140	119	98						75							
80		160	160	155	141	123	100	83.5	69			161	159	154	138	118	96.5	80.5					80							
85		149	147	147	137	121	99	83	68	58.1		149	148	145	136	117	95.5	80	66.5				85							
90		138	136	137	132	120	97.5	82	67.5	57.7		139	138	137	132	116	94.5	79	65.5				90							
95		126	126	127	126	117	96.5	81	66.5	57.1	45		130	129	128	126	115	93.5	78	65	55.2	43.8	95							
100			119	118	118	114	95.5	80.5	65.5	56.5	44.3			121	120	119	113	92.5	77.5	64	54.7	43.2	100							
105			112	109	111	109	94.5	79.5	65	55.9	43.6			114	113	112	110	91.5	76.5	63.5	54.1	42.5	105							
110			105	103	104	103	93.5	79	64	55.4	42.9			107	106	106	104	90.5	76	62.5	53.7	41.9	110							
115			98	97.5	97	97.5	92	78	63.5	54.9	42.3			102	101	100	99	89.5	75.5	62	53.2	41.3	115							
120				92.5	91	92	89.5	77.5	63	54.4	41.7				95.5	94.5	93.5	88.5	74.5	61.5	52.7	40.7	120							
125				87.5	86	86.5	85.5	77	62	53.9	41.2				90.5	90	89	87	74	60.5	52.3	40.2	125							
130				83	82	81.5	81	76	61.5	53.5	40.6				86.5	85.5	84.5	83.5	73	60	51.9	39.7	130							
135				76.5	78.5	77.5	77	73.5	60	53	40.1				80.5	81.5	81	80	72	59	51.4	39.2	135							
140				70	74.5	73.5	73	71	58.7	52.5	39.6				74.5	78	77	76	71	57.7	50.9	38.7	140							
150					67.5	67	65.5	64.5	56.1	51.3	38.5					71	70.5	69	67.5	55.3	50	37.7	150							
160						61	59.6	58.3	53.5	49.9	37.2						64.5	63	63	52.8	48.8	36.5	160							
170						55.9	54.9	52.7	50.8	48	35.3						58.8	58	56.6	50.4	47.1	34.8	170							
180						49.6	50.5	48.7	46.9	45.6	33.4						52.5	53.4	52.3	48	45.3	33	180							
190							46.4	45.1	43.4	42	31.6							49	48.4	45.5	43.3	31.3	190							
200								41.6	40.2	38.2	29.9								44.1	44.7	42.6	40.8	29.6	200						
210									38.2	37.2	28.3									41.1	39.5	37.6	28.0	210						
220									35	34.3	26.2										37.7	36.5	34.9	26.1	220					
230										31.6	24.2												33.6	32.3	24.2	230				
240										28.6	22.3													30.5	29.8	22.2	240			
250											25.5	20.4														27.3	20.4	250		
260											23.4	18.6															25.1	18.6	260	
270											20.1	16.9																21.6	16.9	270
280											15.6																		15.6	280

TAB 124154

STERLING CRANE

Lifting capacities on SLN boom/jib combination Forces de levage en configuration SLN

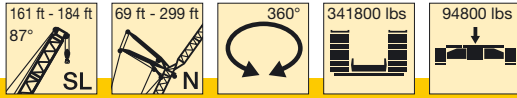


ft	115 ft										138 ft										ft			
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft		276 ft	299 ft	
40	286										272												40	
45	285	259									267	233											45	
50	264	247									249	227											50	
55	240	231	209								230	217	193										55	
60	221	212	203	172							211	203	187	160									60	
65	204	196	188	170	138	115					196	188	180	158	129								65	
70	189	183	176	167	136	115					183	176	169	155	128								70	
75	175	171	164	159	134	114	94				171	165	159	150	126	107	88						75	
80		160	154	150	132	113	93	77.5				155	149	144	125	106	87.5	73.5					80	
85		148	145	141	130	112	92	77	63.5			146	140	136	123	105	86.5	73	60				85	
90		138	137	133	127	111	91	76	63			137	133	129	121	104	85.5	72	59.7				90	
95		129	128	126	122	110	90	75.5	53			129	126	122	117	103	84.5	71.5	59.1	50.2			95	
100			120	120	116	109	89	74.5	61.5	52.5	41.9			120	116	112	102	84	70.5	58.4	49.8	39.9	100	
105			113	113	111	106	88	74	61	52	41.3			113	110	107	101	83	70	57.7	49.3	39.4	105	
110			107	106	105	101	87.5	73.5	60	51.5	40.7			107	105	102	98	82.5	69.5	57.1	48.9	38.9	110	
115			101	101	100	97	86.5	73	59.6	51.1	40.1			101	100	97.5	94.5	81.5	69	56.6	48.5	38.4	115	
120			94	95.5	94.5	92.5	85	72.5	59.1	50.6	39.6			95.5	95	93.5	90	80.5	68	56	48.1	37.9	120	
125				90.5	90	88.5	84	71.5	58.6	50.2	39				90	89.5	86.5	79.5	67.5	55.5	47.7	37.4	125	
130					86.5	85.5	84	82	71	58	49.8	38.5			86	85	83	79	67	54.9	47.4	36.9	130	
135					80.5	81.5	80.5	79	70	57.3	49.4	38			81.5	81.5	79.5	76.5	66.5	54.3	47	36.5	135	
140					74.5	78	77	75.5	69	56.4	49	37.6			77	77.5	76	73.5	66	53.7	46.7	36.1	140	
150						71.5	70	69	66	54.4	48	36.6				71	70	68	63.5	52.1	45.8	35.2	150	
160							64.5	63.5	62	52.1	46.8	35.6					64	62	60.5	50.1	44.8	34.3	160	
170							59.5	58.5	57.2	49.7	45.1	34.2					59.3	57.4	55.6	48.2	43.5	33.2	170	
180							52.7	54.2	52.9	47.5	43.4	32.5					54.7	53.2	51.4	46.2	42	31.6	180	
190								50.2	49.1	45.1	41.8	30.8						49.5	47.7	44	40.5	30	190	
200								45	45.7	42.6	40	29.2						45.1	44.3	41.8	39	28.5	200	
210									42.7	40.1	38	27.6							41.4	39.5	37.2	27	210	
220									38	37.8	35.9	25.9							38.8	37.1	35	25.4	220	
230										35.1	33.8	24								34.8	32.7	23.6	230	
240										31.3	31.7	22.1								31.8	30.5	21.8	240	
250											29.6	20.3									28.5	20.1	250	
260											26.4	18.6									26.7	18.4	260	
270											22.2	16.9									23	16.8	270	
280												15.6											15.5	280

TAB 124154

STERLING CRANE

Lifting capacities on SLN boom/jib combination Forces de levage en configuration SLN

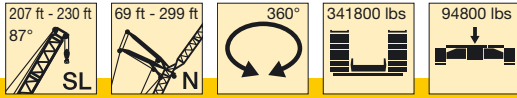


ft	161 ft										184 ft										ft		
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft		276 ft	299 ft
45	240										218												45
50	232										215												50
55	219	200	176								207	185											55
60	203	191	171	147							195	180	160	137									60
65	188	181	165	145	120						181	173	155	135	112								65
70	176	169	160	141	119						169	163	150	132	111								70
75	165	159	153	138	117	99.5					159	153	145	129	110	93.5							75
80		149	144	135	116	98.5	82					144	139	126	108	92.5	77.5						80
85		141	136	131	114	97.5	81	68	56.5			136	131	123	107	91.5	76.5	64.5					85
90		134	129	125	113	97	80	67.5	56.1			129	124	120	105	91	76	64					90
95		127	122	118	111	96	79.5	66.5	55.6	47.2		123	118	114	104	90	75	63	52.9				95
100		121	116	112	108	95	78.5	66	55	46.8	37.9		117	112	109	102	89.5	74.5	62.5	52.4	44.5		100
105			111	107	104	94.5	78	65.5	54.4	46.4	37.4			107	104	99.5	88.5	73.5	62	51.9	44.1	35.7	105
110			106	102	99	93.5	77	65	53.9	46	36.9			103	99.5	95.5	87	73	61.5	51.4	43.7	35.2	110
115			101	98	95	90.5	76.5	64.5	53.4	45.7	36.4			98.5	95	91.5	85.5	72.5	61	50.9	43.3	34.8	115
120			95.5	94	91	87	75.5	64	52.9	45.3	36			94.5	91	87.5	83.5	71.5	60.5	50.4	43	34.3	120
125				90	87	83.5	74.5	63.5	52.5	45	35.5				87.5	84	81	71	60	50	42.7	33.9	125
130				86	83.5	80	74	63	52	44.6	35.1				84	80.5	78	70	59.7	49.5	42.3	33.5	130
135				82	80.5	77	72.5	62.5	51.5	44.3	34.7				81	77.5	75	69	59.1	49	42	33.1	135
140				78.5	77	74	70.5	62	51	44	34.3				77.5	74.5	72	68	58.6	48.5	41.8	32.7	140
150					70.5	68	66	61	49.8	43.3	33.5					68.5	66.5	63.5	57.5	47.3	41.1	32	150
160					64	62.5	60.5	58.8	48.3	42.4	32.7					63	61	58.5	55.9	45.8	40.3	31.3	160
170					56.3	57.7	55.7	54.4	46.6	41.5	31.8					58.5	56.4	53.8	52.5	44.2	39.6	30.4	170
180						53.6	51.6	50.4	44.8	40.2	30.4						52.4	49.9	48.6	42.7	38.6	29.4	180
190							48	46.7	42.9	39	28.9							46.3	45.1	41	37.5	28.1	190
200							44.6	43.4	40.8	37.7	27.5							43.1	41.9	39.1	36.3	26.8	200
210								40.5	38.4	36.2	26.2								39	36.9	35.1	25.5	210
220								37.9	35.8	34.1	24.8								36.5	34.4	32.8	24.2	220
230								33.7	33.5	32	23.1								33.7	32.1	30.5	22.7	230
240									31.3	29.8	21.4									30	28.2	21	240
250										27.8	19.7										25.9	19.5	250
260										25.9	18.2										23.8	18	260
270										23.2	16.7										22.3	16.5	270
280											15.4											15.2	280

TAB 124154

STERLING CRANE

Lifting capacities on SLN boom/jib combination Forces de levage en configuration SLN

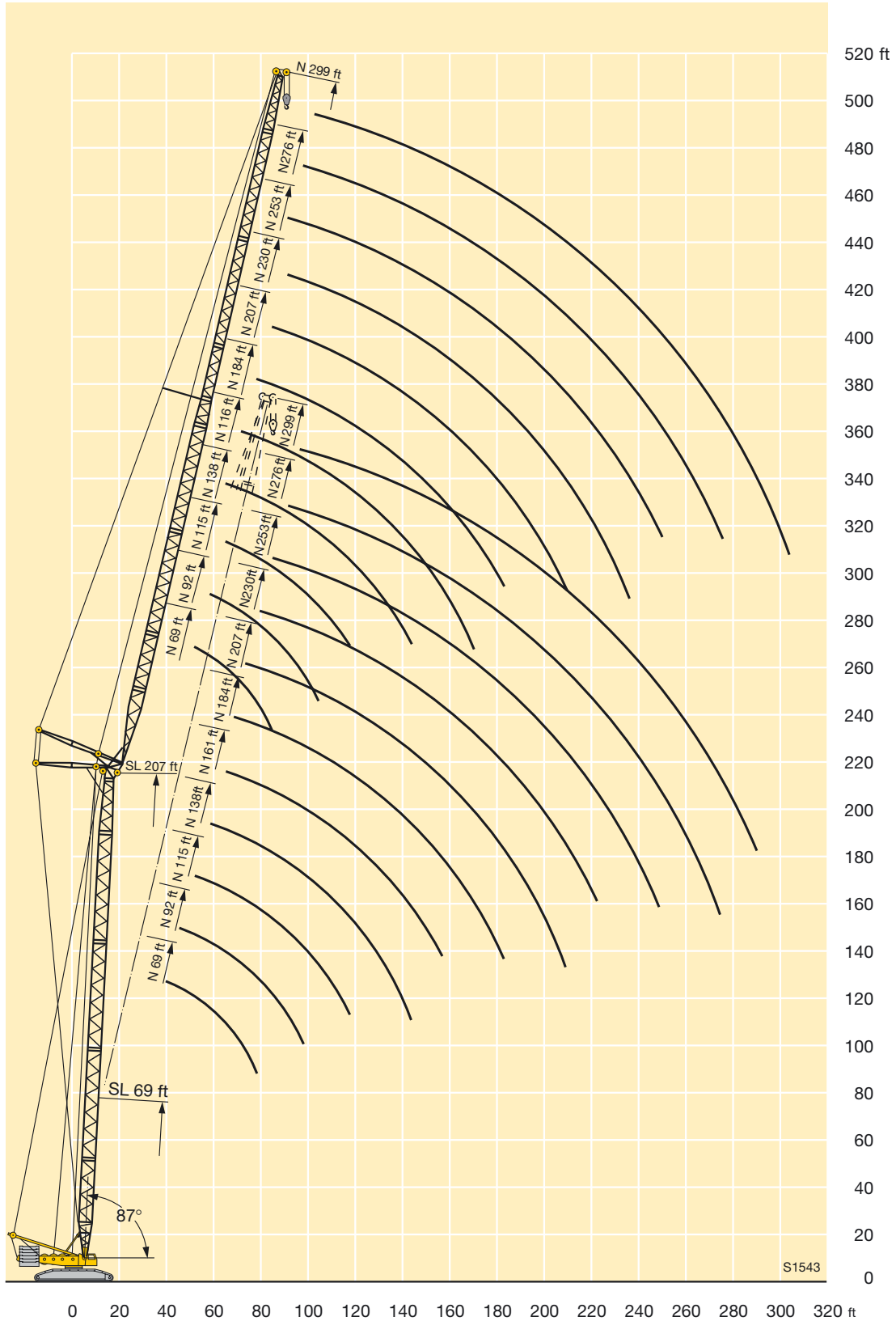


ft	207 ft											230 ft							ft		
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft		253 ft	
45	191																				45
50	189																				50
55	186	164										148									55
60	181	160	140									143	125								60
65	172	154	135	118								139	122	107							65
70	162	149	131	115								134	118	105							70
75	152	143	128	113	98							129	115	102	88.5						75
80	144	138	124	110	96	84	71					124	111	99	86.5	76.5					80
85	136	130	120	107	94	82.5	70.5	59.4				120	108	97	85	75	65.5				85
90		124	116	104	92.5	81	69.5	58.9				116	104	94	83	73.5	64				90
95		118	112	101	90.5	79.5	69	58.3	48.9			112	101	91.5	81.5	72	63	54.6	45.4		95
100		112	108	98.5	88.5	78.5	68.5	57.7	48.4	41		108	98	89	79.5	71	62	53.9	45.1		100
105			103	96	86	77	67.5	57.1	47.9	40.7	33.3		95	86.5	77.5	69.5	61	53.1	44.6		105
110			98.5	93	84	75.5	66.5	56.5	47.4	40.3	32.9		92.5	84	75.5	68	59.9	52.3	44.2		110
115			94.5	90.5	82	73.5	66	56	46.9	40	32.4		90	82	73.5	66.5	58.9	51.6	43.8		115
120			91	88	80	72	64.5	55.5	46.5	39.6	32		87.5	79.5	71.5	65	57.9	50.9	43.4		120
125				84.5	78	70.5	63.5	55	46.1	39.3	31.6			77.5	70	63.5	56.7	50.2	43		125
130				81	76.5	69	62	54.2	45.7	39	31.2			75.5	68	62	55.4	49.4	42.5		130
135				78	74	67.5	61	53.3	45.2	38.7	30.8			73.5	66.5	60.5	54.2	48.5	41.9		135
140				75	72	66	59.7	52.4	44.8	38.4	30.5			71.5	65	59.3	53.1	47.5	41.3		140
150					67	63	57.4	50.7	43.8	37.8	29.8				62	56.7	50.9	45.7	39.9		150
160					61.5	59	55	49.1	42.8	37	29.1				58.7	54.2	48.8	44	38.3		160
170					57.1	54.4	51.9	47.6	41.6	36.1	28.3				55	51.7	46.8	42.4	36.9		170
180						50.6	48.5	44.9	40.2	35	27.6					48.9	44.1	40.7	35.6		180
190								45.2	42.2	38.5	33.9	26.6						41.6	38.5	34.1	190
200								42	39.6	36.4	32.6	25.3						39.2	36.1	32.3	200
210									37	33.9	30.6	24.1							33.8	30.1	210
220									34.6	31.6	28.4	23							31.6	28	220
230									32.6	29.4	26.4	21.7							30.1	26	230
240										27.3	24.4	20.2								24.2	240
250											22.4	18.8									250
260											20.6	17.4									260
270											19.3	16.1									270
280												14.9									280
290													13.7								290
300																					300

TAB 124154

STERLING CRANE

Lifting heights on SLN boom/jib combination Hauteur de levage en configuration SLN



S1543