

BAY CRANE

www.baycrane.com

LIEBHERR LTM 1220 - 265Ton HYDRAULIC CRANE



New York City
11-02 43rd Avenue
Long Island City, NY 11101
Tel: 718 392 0800
Fax: 718 349 6681
info@baycrane.com

Long Island
389 New South Road
Hicksville, NY 11801
Tel: 516 937 1523
Fax: 516 937 3672
info@baycrane.com

Weights



Axle	1	2	3	4	5	Total weight (lbs)
lbs	26400	26400	26400	26400	26400	132000



Load (kips)	No. of sheaves	No. of lines	Weight lbs
335.1	9	16	4400
314.4	7	15	3300
237.4	5	11	2866
155.6	3	7	2292
68.7	1	3	1851
23.1	–	1	1102

Working speeds



		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	R 1	R 2	
16.00 R 25	mph	3.2	4	4.8	5.8	7	8.5	10	12.1	15	18	22	26.6	32	39	46	50	3.5	4.3	55 %
	mph	1.4	1.7	2.1	2.5	3.1	3.7	4.4	5.3	6.5	7.8	9.6	11.6	14	17	20	24	1.5	1.8	



Drive	infinitely variable	Rope diameter / Rope length	Max. single line pull
1	0 – 426 ft/min single line	0.8" / 920 ft	23605 lbs
2	0 – 426 ft/min single line	0.8" / 920 ft	23605 lbs
360°	0 – 1.8 rpm		
82°	approx. 50 seconds to reach 82° boom angle		
197 ft	approx. 360 seconds for boom extension from 44 ft – 197 ft		

Lifting capacities on telescopic boom

44 – 197 ft  360°  172000 lbs 85%															
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft		
	*														
10	514	335	308	306	306								10		
12	326	326	305	301	298								12		
14	294	294	284	276	270	249							14		
16	267	267	259	252	247	238							16		
18	248	248	241	234	229	222	196						18		
21	222	222	216	210	205	202	191	141					21		
24	200	200	196	191	187	184	179	139	112				24		
27	179	179	179	175	172	168	164	131	111	91			27		
30	160	160	165	161	159	155	151	124	107	90.5	73		30		
33	137	137	151	149	147	143	140	117	103	87.5	73		33		
36	102	102	139	138	137	134	130	110	98.5	84.5	71	59.7	36		
39			128	129	128	125	121	103	94	81	69	58.5	39		
45			104	113	113	111	107	92.5	85.5	75	64.5	55.6	45		
51				99	101	98.5	95.5	82.5	78	69	60	52.3	51		
57				83	89.5	88	86	75.5	71	64	56.1	49.2	57		
63					78.5	77.5	76	70.5	65	59.4	52.6	46.1	63		
69					67.5	68.5	67	66	59.7	54.9	49.4	43.4	69		
75					49.8	61	59.7	61	54.9	51	46.4	41	75		
81						54.1	54.7	54.8	50.7	47.7	43.6	38.6	81		
87						44.8	51	49.5	46.9	44.9	41.1	36.3	87		
93							46.4	44.8	43.2	42.1	38.6	34.5	93		
99							41.2	40.7	39.7	39.2	36.4	32.6	99		
105								37.1	37.7	36.3	34.3	30.8	105		
111								34.1	34.8	33.2	32.3	29.4	111		
117								28.1	32	30.4	30.4	28	117		
123									29.6	28	28.1	26.6	123		
129									25.4	26.6	25.9	25.1	129		
135										25.1	23.8	23.4	135		
141										22	22.3	21.5	141		
147											21	19.9	147		
153											19	18.3	153		
159												16.9	159		
165												15.4	165		
171													171		
177													177		
183													183		

* over rear

TAB 151490 / 151493

Remarks referring to load charts

1. The tabulated lifting capacities do not exceed 85% of the tipping load.
2. The crane's structural steelwork 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.
3. The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
4. Lifting capacities are given in kips.
5. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
6. Working radii are measured from the slewing centreline.
7. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
8. Lifting capacities are subject to modifications.
9. Lifting capacities above 298 kips/335 kips only with additional pulley block/special equipment.

Lifting capacities on telescopic boom

44 – 197 ft  360°  127900 lbs  85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	196							18
21	222	216	210	205	202	191	141						21
24	200	196	191	187	184	179	139	112					24
27	179	179	175	172	168	164	131	111	91				27
30	160	165	161	159	155	151	124	107	90.5	73			30
33	137	151	149	147	143	139	117	103	87.5	73			33
36	102	139	138	137	133	126	110	98.5	84.5	71	59.7		36
39		125	127	126	121	114	103	94	81	69	58.5	48.5	39
45		103	105	105	101	96	90.5	85.5	75	64.5	55.6	46.8	45
51			88.5	88.5	86	81.5	81	76.5	69	60	52.3	44.6	51
57			75.5	75.5	74.5	72	71	67.5	64	56.1	49.2	42.2	57
63				65.5	65	65	62.5	59	58.2	52.6	46.1	39.8	63
69				57.9	56.8	58.5	55.2	53.1	52.1	49.3	43.4	37.5	69
75				45.7	50.2	52	49.3	48.8	46.5	45.3	41	35.5	75
81					44.9	46.4	44.6	44.5	41.7	40.8	38.6	33.6	81
87					39.5	41.7	41	40.3	38	37.2	35.9	31.7	87
93						37.6	38.2	36.6	35.7	33.9	32.6	30	93
99						34.2	34.7	33.2	32.7	31.7	29.6	28.5	99
105							31.6	30.1	29.9	29	26.9	26.8	105
111							28.9	28.4	27.3	26.6	24.6	24.5	111
117							26.7	26.4	25.1	24.4	22.5	22.4	117
123								24.3	23.3	22.4	20.6	20.5	123
129								22.4	21.4	20.4	18.9	18.8	129
135									19.6	18.6	17.2	17.2	135
141									18	17	15.6	15.8	141
147										15.5	14.1	14.3	147
153										14.2	12.7	12.9	153
159											11.5	11.7	159
165											10.4	10.5	165
171												9.4	171
177												8.5	177
183												7.6	183

TAB 151494

Lifting capacities on telescopic boom

44 – 197 ft  360°  83800 lbs 85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	196							18
21	222	216	210	205	199	186	141						21
24	198	195	189	183	175	163	139	112					24
27	172	174	166	159	150	140	130	111	91				27
30	148	150	146	138	130	122	116	107	90.5	73			30
33	127	132	128	121	115	108	105	100	87.5	73			33
36	101	116	113	108	102	97.5	95.5	90	84.5	71	59.7		36
39		103	102	97.5	92.5	91.5	86.5	81.5	78.5	69	58.5	48.5	39
45		84	84.5	81	76.5	77	72	71	67	64	55.6	46.8	45
51			70.5	68.5	65.5	65.5	63	61	58.1	56	52.3	44.6	51
57			59.9	59.4	56.8	56.4	55.4	52.6	50.9	49.3	46.6	42.2	57
63				52.4	49.4	50.3	48.7	46.9	45.2	43.4	40.8	39.4	63
69				46.1	43.4	45.2	43	42	40.2	38.2	35.8	35.5	69
75				39.3	38.9	40.5	38.6	37.4	35.7	33.8	31.5	31.3	75
81					35.6	36.2	34.9	33.4	31.8	30.1	27.9	27.7	81
87					32.2	32.3	31.5	30.1	28.5	26.8	24.7	24.6	87
93						29	28.4	27.2	25.6	24	21.9	21.9	93
99						26.1	25.5	24.6	23.1	21.5	19.5	19.4	99
105							22.9	22.3	20.8	19.3	17.3	17.3	105
111							20.6	20	18.9	17.4	15.4	15.4	111
117							18.6	18	17	15.6	13.7	13.7	117
123								16.2	15.2	14.1	12.2	12.2	123
129								14.6	13.6	12.6	10.8	10.9	129
135									12.1	11.1	9.6	9.6	135
141									10.8	9.8	8.4	8.5	141
147										8.6	7.2	7.4	147
153										7.6	6.1	6.3	153
159											5.1	5.3	159
165											4.2	4.4	165
171												3.5	171
177												2.8	177

TAB 151497

Lifting capacities on telescopic boom

44 – 197 ft  360°  79400 lbs  85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	335	308	306	306									10
12	326	305	301	298									12
14	294	284	276	270	249								14
16	267	259	252	247	238								16
18	248	241	234	229	222	196							18
21	221	216	210	205	197	184	141						21
24	196	194	188	181	170	158	138	112					24
27	170	170	163	155	145	136	128	111	91				27
30	145	146	141	134	126	118	112	106	90.5	73			30
33	124	129	124	118	111	105	103	97.5	87.5	73			33
36	101	113	110	105	99.5	97.5	92.5	87.5	84	71	59.7		36
39		101	99	94.5	89.5	89	84	79	76.5	69	58.5	48.5	39
45		81.5	82	78.5	75.5	74.5	70.5	68.5	65	62	55.6	46.8	45
51			68.5	66	64	63	61.5	58.9	56.8	54.9	51.3	44.6	51
57			58	58.6	54.9	54.8	53.9	51.9	50	47.9	45.1	42.2	57
63				51.3	47.7	48.9	47.1	45.9	44	41.8	39.3	38.5	63
69				44.6	42.3	43.8	41.9	40.5	38.8	36.8	34.4	34.1	69
75				38.5	38.4	39.1	37.5	36	34.3	32.5	30.2	30	75
81					34.8	35	33.6	32.2	30.6	28.8	26.6	26.4	81
87					31.1	31.2	30.2	28.8	27.3	25.6	23.5	23.4	87
93						27.9	27.2	26	24.4	22.8	20.8	20.7	93
99						25	24.4	23.4	22	20.4	18.4	18.4	99
105							21.8	21.2	19.8	18.3	16.3	16.3	105
111							19.6	19	17.9	16.4	14.5	14.5	111
117							17.7	17	16.1	14.7	12.8	12.8	117
123								15.3	14.3	13.2	11.3	11.4	123
129								13.8	12.7	11.7	10	10	129
135									11.3	10.3	8.8	8.8	135
141									10.1	9	7.6	7.7	141
147										7.9	6.4	6.6	147
153										6.9	5.4	5.6	153
159											4.5	4.6	159
165											3.6	3.7	165
171												2.9	171
177												2.2	177

TAB 151498

Lifting capacities on telescopic boom

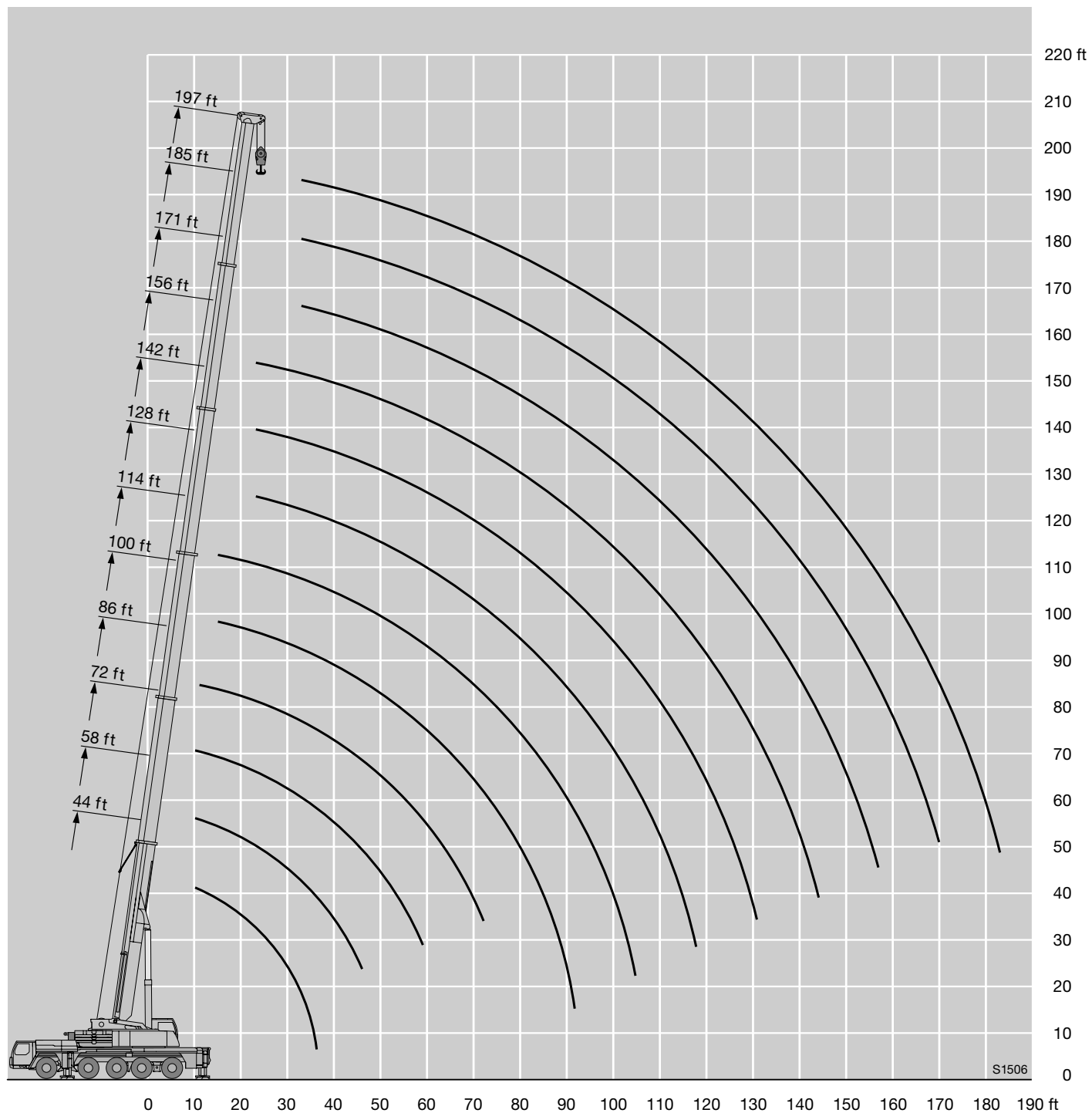
44 – 197 ft     85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	331	297	297	278									10
12	299	293	292	276									12
14	272	271	270	251	208								14
16	246	247	234	209	191								16
18	221	216	201	181	167	133							18
21	183	172	161	148	136	125	106						21
24	148	141	132	123	114	109	101	84.5					24
27	120	118	112	105	98.5	95	88	82.5	70				27
30	97.5	100	96	90.5	86	83	78.5	74.5	69	60			30
33	81	85.5	84	80.5	75.5	73.5	71	67	63.5	59.6			33
36	69	73	75	73.5	66.5	67.5	63	60.5	56.9	53.3	49.1		36
39		63.5	66	65.5	61	60.5	57.3	54.3	51.3	48	44.3	42.8	39
45		49.1	51.5	53	51.4	49.7	47.3	44.8	42.3	39.5	36.3	35.7	45
51			41.2	42.9	42.9	41.6	39.6	37.5	35.3	32.9	30.1	29.7	51
57			33.7	35.3	35.7	35.3	33.5	31.8	29.8	27.7	25.1	24.8	57
63				29.5	29.9	30	28.7	27.1	25.4	23.4	21	20.9	63
69				25.1	25.3	25.5	24.8	23.3	21.7	19.9	17.7	17.5	69
75				21.6	21.7	21.9	21.4	20.2	18.6	17	14.8	14.8	75
81					18.7	18.9	18.4	17.5	16	14.4	12.4	12.4	81
87					16.2	16.3	15.8	15.2	13.8	12.3	10.3	10.3	87
93						14.1	13.5	13	11.9	10.4	8.5	8.5	93
99						12.2	11.6	11.1	10.2	8.7	6.9	6.9	99
105							10	9.5	8.7	7.3	5.4	5.5	105
111							8.6	8.1	7.2	6	4.2	4.3	111
117							7.4	6.8	6	4.9			117
123								5.7	4.8	3.9			123
129								4.8	3.8				129

TAB 151383

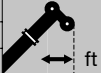
44 – 197 ft     85%													
ft	44 ft	58 ft	72 ft	86 ft	100 ft	114 ft	128 ft	142 ft	156 ft	171 ft	185 ft	197 ft	ft
10	329	297	297	256									10
12	297	292	280	243									12
14	267	256	223	199	164								14
16	229	205	184	166	148								16
18	189	171	156	141	128	106							18
21	141	132	123	114	104	99.5	82						21
24	111	106	100	96.5	87	84.5	77.5	64					24
27	89.5	87	83.5	80.5	76	71.5	66.5	62	51				27
30	72	72.5	70.5	68	65	61.5	57.6	53.7	50.1	40.8			30
33	57.9	61.5	60	58.9	56.3	53.5	50.3	47	43.9	40.5			33
36	47.7	52.3	52.2	51.5	49.4	47.1	44.4	41.5	38.7	35.7	32.1		36
39		44.4	45.9	45.5	43.8	41.9	39.5	37	34.5	31.7	28.5	27.5	39
45		33.3	35.6	36.4	35.2	33.8	31.8	29.8	27.7	25.3	22.5	22.1	45
51			27.9	29.4	28.7	27.7	26	24.3	22.4	20.3	17.8	17.6	51
57			22.2	23.8	23.7	22.9	21.5	19.9	18.3	16.4	14.1	13.9	57
63				19.4	19.7	19.1	17.8	16.5	14.9	13.2	11	11	63
69				15.9	16.2	16.1	14.8	13.6	12.2	10.5	8.5	8.5	69
75				13.1	13.3	13.4	12.4	11.2	9.8	8.3	6.3	6.4	75
81					10.9	11.1	10.3	9.2	7.9	6.4			81
87					9	9.1	8.5	7.5	6.2				87
93						7.4	6.9	6					93
99						6	5.5						99

TAB 151384

Lifting heights



Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 40 ft  360° 172000 lbs 85%																			
 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			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	38.6		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	19.9	20.1	22.2	21.3	21	105
111										21.3	20.2		19	18.8	19.1	21	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

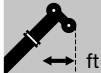
TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 40 ft 360° 172000 lbs 85%																			
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			45.1												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	25.5		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	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	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	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	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	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	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	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	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	18.3	18.3	17.9	117
123	17.7	17.6	17.7	23.7	21.9	21.8	24.6	22.4	22.2	22.1	21.6	21.3	20	19.8	19.4	17.4	17.4	17.2	123
129	16.7	16.7	16.9	22.5	21.3	21.8	23.3	21.9	21.9	21	20.7	20.5	19	18.9	18.6	16.6	16.6	16.5	129
135	15.8	15.8	16	21.4	20.6	21.3	21.9	21.5	21.5	20	19.9	19.8	18.2	18	17.9	15.7	15.9	15.8	135
141	15	15	15.2	20.3	19.8	20.4	20.2	20.8	20.9	19	19	19	17.4	17.3	17.2	14.9	15.1	15.1	141
147	14.2	14.2		19.2	19.1	19.5	18.5	19.5	19.8	18.1	18.1	18.2	16.6	16.5	16.5	14.3	14.3	14.5	147
153	13.4			18.3	18.4	18.6	17	17.8	18.2	17.1	17.3	17.4	15.8	15.9	15.9	13.6	13.7	13.8	153
159				17	17.4		15.7	16.3	16.6	15.8	16.5	16.6	15.1	15.2	15.2	12.9	13.1	13.2	159
165				15.3	15.9		15	15.1	15.2	14.5	15.3	15.5	14.5	14.5	14.6	12.3	12.4	12.6	165
171							14.3	14.4		13.3	14	14.2	13.8	13.9	14	11.7	11.8	12	171
177							13.5	13.8		12.6	12.8	12.9	12.6	13.3	13.4	11.2	11.3	11.4	177
183							11.1	11.2		12.1	12.2	12.3	11.6	12.2	12.4	10.7	10.8	10.9	183
189										11.5	11.6		10.7	11.2	11.3	10.1	10.3	10.4	189
195										9.3			9.8	10.2	10.2	9.5	9.8	9.9	195
207													7.2			7.9	8.3	8.3	207

TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

																													
						360°						35300 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°											
10	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	37		46.3	37.9		46.3			46.3			46.3			46.3			21										
24	46.3	34.8		46.3	37.1		46.3	35.9		46.3			46.3			46.3			24										
27	46.3	32.3		46.3	34.7		46.3	35.4		46.3	35.1		46.3			46.3			27										
30	46.2	30.6	23.4	46.3	32.6		46.3	33.5		46.3	34.8		46.3	33.5		46.3			30										
33	45.5	29.3	23.4	46.3	31	23.4	46.3	32.1		46.3	33.2		46.3	33.4		46.3			33										
36	41.4	28.4	23.4	46.3	29.6	23.4	46.3	30.7	23.4	46.3	31.6		46.3	32.2		46.1	32.9		36										
39	37.7	26.9	23.4	45.9	29.2	23.4	46.3	29.5	23.4	46.3	30.6	23.4	44.4	31.2		44.4	31.7		39										
45	32.7	24.5	22.3	39.2	26.8	23	41.7	27.9	23.3	43.8	28.9	23.4	40.4	29.2	23.4	40.9	29.6	23.4	45										
51	28.6	22.6	21.2	34.5	24.7	22	37.3	26	22.5	40.1	27.2	22.9	36.7	27.7	23.1	37.7	28	23.3	51										
57	25.3	21	20.4	30.5	23	21.2	33.8	24.4	21.7	36.2	25.5	22.2	33.5	26.2	22.4	33.3	26.5	22.7	57										
63	22.7	19.7	20.1	27.4	21.6	20.6	30.7	22.9	21	31.7	24.1	21.5	29.9	24.9	21.8	28.9	25.4	22.1	63										
69	20.5	18.8		24.8	20.4	20.2	27.1	21.7	20.6	27.3	22.9	21	26.3	23.7	21.3	25.1	24.4	21.6	69										
75				22.5	19.5	20.1	23.3	20.7	20.2	23.6	21.8	20.6	23	22.6	20.9	21.9	23	21.1	75										
81				20.3	18.8		20.3	19.8	20	20.5	20.7	20.3	20.1	21.2	20.5	19.2	21	20.7	81										
87							17.7	18.6	19.2	18	19.1	19.5	17.5	18.9	19.6	16.9	18.5	19.8	87										
93							15.5	16.3		15.7	16.8	17.3	15.2	16.5	17.3	14.9	16.3	17.3	93										
99										13.7	14.6	15.1	13.2	14.4	15.1	12.9	14.2	15	99										
105										12	12.7		11.5	12.5	13	11.2	12.3	13	105										
111										10.6	11.1		10.1	10.9	11.2	9.7	10.7	11.3	111										
117										9.4			8.8	9.4	9.6	8.4	9.3	9.7	117										
123													7.7	8.1		7.3	8	8.3	123										
129													6.7			6.3	6.8	7	129										
135																5.4	5.8		135										
141																4.6			141										

TAB 151404 / 151413 / 151422

TAB 151404 / 151413 / 151422

		 44 - 197 ft			 40 ft			 360°			 35300 lbs			 85%					
 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	43.4			44.1															24
27	43.3			44															27
30	42.7			43.8			41												30
33	42.3			43.4			40.8												33
36	41.7			43			40.4			35.1									36
39	40.9	31.5		42.6			40			34.9			29.8						39
45	38.7	29.8		38.8	31.5		36.1	32		33.1			29.6			25.8			45
51	36	28.2	23.3	34.3	30.2	23.4	31.9	30.4		29.4	29.8		26.7			25.1			51
57	31.4	27	22.8	29.5	28.4	23.4	27.3	28.1	23.2	25.1	27.8		22.7	24.8		21.8			57
63	27	25.9	22.3	25.3	26.5	23	23.3	25.6	22.9	21.2	24.4	22.7	19	22.3		18.2	20		63
69	23.4	24.6	21.8	21.8	24	22.3	19.9	22.6	22.1	18	20.8	22.1	15.9	18.9	19.7	15.2	18.2	19.1	69
75	20.3	22.5	21.3	18.8	21.1	21.6	17	19.5	20.8	15.2	17.8	20.1	13.2	16	18.3	12.6	15.4	17.8	75
81	17.7	19.7	20.5	16.3	18.4	20.1	14.6	16.8	18.7	12.9	15.2	17.2	10.9	13.5	15.6	10.4	12.9	15.1	81
87	15.5	17.2	18.7	14.1	16	17.6	12.5	14.5	16.2	10.8	13	14.8	9	11.3	13.2	8.4	10.8	12.7	87
93	13.5	15.1	16.3	12.3	14	15.3	10.7	12.5	14	9.1	11	12.6	7.2	9.4	11.1	6.8	8.9	10.7	93
99	11.8	13.2	14.3	10.6	12.1	13.3	9	10.7	12.1	7.5	9.3	10.8	5.7	7.7	9.2	5.3	7.2	8.8	99
105	10.3	11.6	12.5	9.1	10.5	11.6	7.6	9.2	10.3	6.1	7.8	9.1		6.2	7.6		5.8	7.2	105
111	8.9	10	10.8	7.8	9.1	10	6.3	7.7	8.8	4.9	6.4	7.6		4.8	6.1		4.4	5.8	111
117	7.6	8.6	9.2	6.7	7.8	8.6	5.2	6.5	7.4	3.8	5.2	6.2		3.6	4.8			4.5	117
123	6.4	7.3	7.8	5.6	6.7	7.4	4.2	5.4	6.2		4.1	5			3.6				123
129	5.4	6.2	6.6	4.7	5.6	6.2		4.3	5			3.9							129
135	4.5	5.2	5.4	3.8	4.6	5.1		3.4	4										135
141	3.7	4.2	4.3		3.7	4													141
147	2.9	3.4																	147

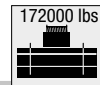
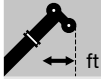
TAB 151404 / 151413 / 151422

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 72 ft 360° 172000 lbs 85%																			
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		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 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

     85%																			
 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	11.4	11	10.9	11.3	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	11.1	10.9	10.9	11.1	10.7	10.9	10.4	10.3	10.6	8.8	9.1	9.4	189
195				10.3	10.9		10.6	10.9	10.9	10.5	10.6	10.9	10	10.1	10.4	8.4	8.7	9	195
207							9.5	9.9		9	9.7	9.8	9.1	9.4	9.7	7.6	7.9	8.2	207
219											8.3		7.7	8.4	8.6	6.9	7.2	7.4	219
231														6.9		6	6.5	6.5	231

TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 72 ft  360° 35300 lbs 85%																			
 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	22.2																		12
14	22.1			22.3															14
16	22.1			22.1			20.9												16
18	22.1			22.1			20.9			20.5									18
21	22			22.1			20.9			20.4			19.6						21
24	21.8			22			20.9			20.3			19.6			19			24
27	21.4			21.9			20.9			20.2			19.6			18.9			27
30	21			21.5			20.7			20			19.4			18.7			30
33	20.5			21.2			20.6			19.8			19.4			18.7			33
36	20.1			20.8			20.3			19.8			19.2			18.5			36
39	19.6	16.9		20.4			20			19.7			19.1			18.5			39
45	18.6	15.8		19.5	16.1		19.3	15.9		19.2			18.6			18.3			45
51	17.5	15		18.6	15.4		18.6	15.4		18.5	15.2		18.1	15		17.9			51
57	16.4	14.3		17.6	14.8		17.8	14.8		17.9	14.8		17.6	14.7		17.4	14.3		57
63	15.4	13.5	11.7	16.7	14.2	11.7	17	14.2	11.7	17.2	14.3		17.1	14.3		17	14.2		63
69	14.5	12.9	11.3	15.8	13.5	11.5	16.2	13.7	11.5	16.6	13.9	11.4	16.5	13.8	11.2	16.5	13.9		69
75	13.6	12.3	11	15	12.9	11.2	15.5	13.1	11.3	15.9	13.3	11.3	16	13.4	11.2	16	13.4	11.1	75
81	12.8	11.7	10.7	14.1	12.4	11	14.8	12.6	11	15.2	12.9	11	15.4	12.9	11	15.5	13	11	81
87	11.9	11.3	10.5	13.4	11.9	10.7	14.1	12.2	10.8	14.6	12.4	10.8	14.8	12.5	10.8	15	12.6	10.8	87
93	11	10.9	10.5	12.6	11.5	10.5	13.4	11.8	10.6	14	12	10.6	14.2	12.1	10.6	14.5	12.3	10.6	93
99	10.2	10.6		11.8	11.1	10.5	12.8	11.4	10.5	13.4	11.7	10.5	13.7	11.8	10.5	13.9	11.9	10.5	99
105				11	10.8	10.5	12.1	11.1	10.4	12.9	11.4	10.4	13.2	11.5	10.4	12.6	11.6	10.4	105
111				10.3	10.6	10.5	11.5	10.8	10.4	12.3	11.1	10.3	11.7	11.2	10.3	11.2	11.4	10.3	111
117				9.6	10.6		10.8	10.6	10.4	11	10.8	10.3	10.4	11	10.3	9.9	11.1	10.2	117
123							9.9	10.4	10.4	9.8	10.6	10.3	9.2	10.5	10.3	8.7	10.3	10.2	123
129							8.9	9.5		8.8	9.8	10	8.1	9.4	9.9	7.7	9.2	9.9	129
135										7.8	8.6	8.8	7.2	8.3	9	6.7	8.1	8.9	135
141										7	7.5		6.3	7.3	7.7	5.8	7	7.7	141
147													5.5	6.3	6.5	5	6.1	6.6	147
153													4.8	5.4		4.3	5.2	5.6	153
159													4.2			3.7	4.4	4.6	159
165																3.1	3.7		165

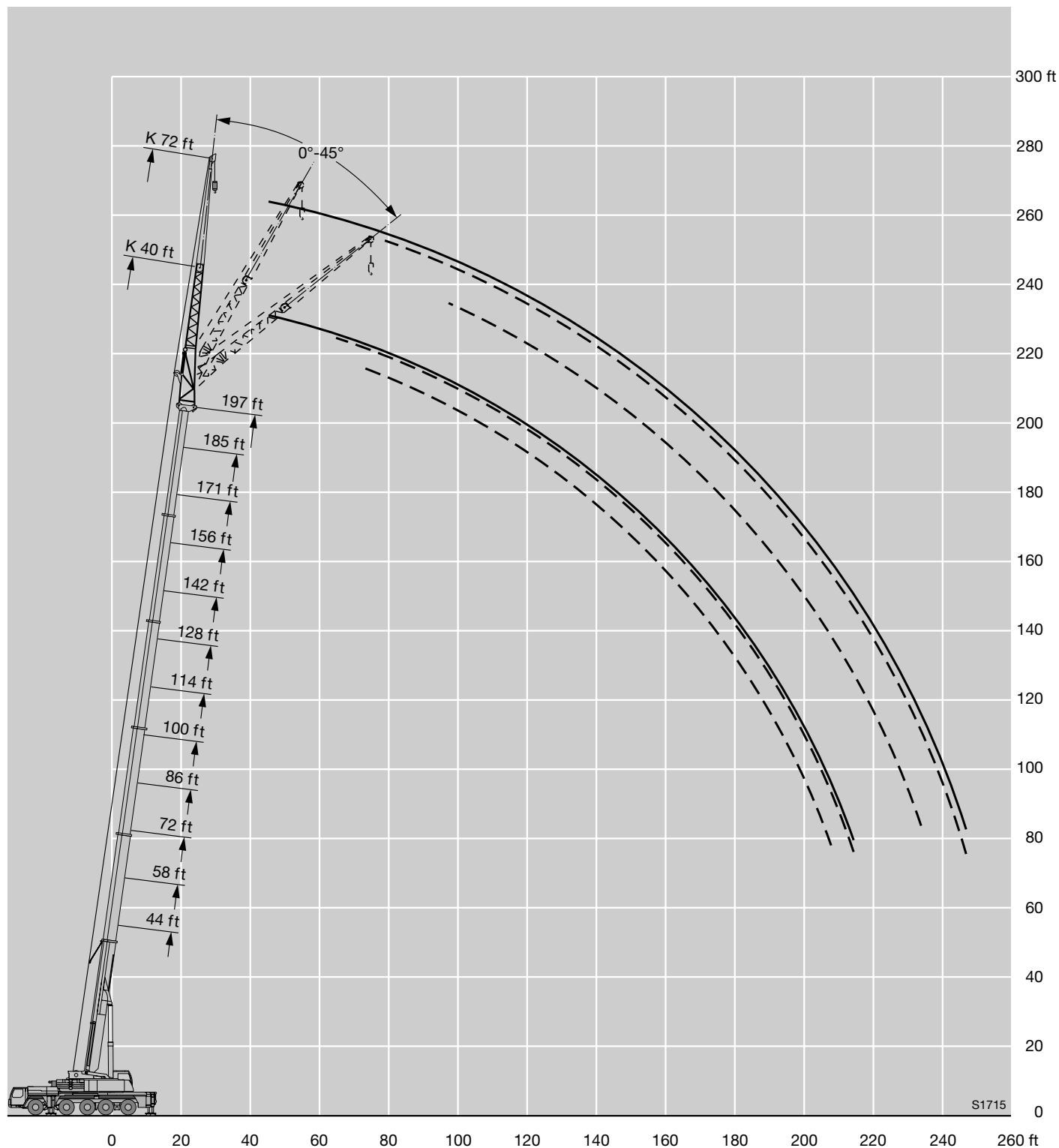
TAB 151404 / 151413 / 151422

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 72 ft 360° 35300 lbs 85%																			
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	18.1			18.7															27
30	18.1			18.7			17.9												30
33	17.9			18.7			17.9												33
36	17.9			18.7			17.9			16.5									36
39	17.9			18.7			17.9			16.5									39
45	17.7			18.4			17.7			16.4			14.6			13.2			45
51	17.3			18			17.4			16.1			14.6			13.2			51
57	17	14.1		17.6	14.6		17.1			16			14.6			13.2			57
63	16.6	13.8		17.2	14.4		16.7	13.9		15.8			14.5			13.1			63
69	16.1	13.6		16.8	14.1		16.2	13.8		15.4	13.2		14.4	12.4		13			69
75	15.7	13.3	11.1	16	13.7	11	15.5	13.5		14.9	13.1		13.5	12.3		12.6	11.5		75
81	15.3	12.9	11	15.2	13.3	11	14.6	13.2	10.8	13.7	12.8		11.9	12.2		11.2	11.5		81
87	14.8	12.6	10.8	14.5	13	10.8	13.4	12.9	10.8	11.8	12.5	10.6	10	11.9	10.1	9.4	11.4		87
93	14.2	12.3	10.6	13.1	12.6	10.8	11.6	12.5	10.6	10	12.2	10.5	8.3	11.5	10.1	7.7	11.1	9.9	93
99	12.8	12	10.5	11.5	12.2	10.6	10	11.9	10.5	8.5	11.6	10.4	6.8	10.3	10.1	6.3	9.9	9.9	99
105	11.3	11.7	10.4	10.1	11.7	10.5	8.6	11.4	10.4	7.1	10.2	10.3	5.5	8.8	10.1	5	8.3	9.9	105
111	10	11.4	10.3	8.8	11.1	10.4	7.4	10	10.2	5.9	8.8	10.1	4.3	7.4	9.8	3.8	6.9	9.5	111
117	8.8	10.7	10.2	7.7	9.9	10.2	6.2	8.7	10.1	4.8	7.5	9.5		6.1	8.5		5.7	8.1	117
123	7.7	9.6	10.1	6.6	8.7	10	5.2	7.5	9.2	3.8	6.3	8.3		4.9	7.1		4.5	6.8	123
129	6.8	8.5	9.6	5.7	7.6	9.1	4.3	6.4	8.1		5.2	7.1		3.9	5.9		3.5	5.6	129
135	5.9	7.4	8.6	4.8	6.6	7.9	3.4	5.4	6.9		4.2	5.9			4.8			4.5	135
141	5	6.4	7.4	4	5.6	6.8		4.5	5.8		3.3	4.9			3.7			3.4	141
147	4.2	5.5	6.3	3.3	4.8	5.8		3.6	4.9			3.9							147
153	3.5	4.6	5.3		4	4.9			3.9										153
159	2.8	3.8	4.3		3.2	4													159
165		3.1	3.4			3.2													165

TAB 151404 / 151413 / 151422

Lifting heights



Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 95 ft  360° 172000 lbs 85%																			
 ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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°	
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

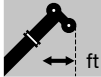
TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 95 ft 360° 172000 lbs 85%																			
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										6.2	6.1		6.2	6.1	6.1	5.4	5.5	5.8	231
243													5.5	5.8		4.9	5.1	5.3	243
255														5		4.2	4.6		255

TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

     85%																			
 ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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°	
16	17.2			17.2															16
18	17.2			17.2			16.3												18
21	17.2			17.2			16.3			15.7									21
24	17.2			17.2			16.2			15.6			14.8						24
27	17.2			17.2			16.1			15.4			14.8			14.1			27
30	17			17.2			16.1			15.4			14.7			14.1			30
33	16.8			17.1			16.1			15.2			14.6			14.1			33
36	16.5			16.9			16.1			15.2			14.6			13.9			36
39	16.1			16.6			15.9			15			14.4			13.9			39
45	15.3			16			15.5			15			14.3			13.7			45
51	14.4	11.8		15.2			14.9			14.7			14.1			13.5			51
57	13.5	11.2		14.4	11.2		14.2	11.3		14.2			13.8			13.4			57
63	12.5	10.5		13.5	10.9		13.5	10.9		13.6	10.6		13.3	10.1		13.1			63
69	11.7	9.8		12.7	10.3		12.8	10.3		13	10.3		12.8	10		12.7	9.9		69
75	10.9	9.2		11.9	9.7		12.1	9.7		12.4	9.8		12.3	9.7		12.2	9.7		75
81	10.1	8.7	7.4	11.1	9.2	7.3	11.5	9.3	7.3	11.8	9.3		11.7	9.3		11.8	9.3		81
87	9.4	8.2	7	10.5	8.7	7.2	10.8	8.8	7.2	11.2	8.9	7	11.2	8.9	7	11.3	8.9		87
93	8.7	7.7	6.7	9.8	8.2	6.9	10.2	8.4	6.9	10.6	8.6	7	10.7	8.6	6.9	10.9	8.6	6.8	93
99	8	7.4	6.5	9.1	7.8	6.7	9.7	8	6.7	10.1	8.2	6.8	10.2	8.2	6.7	10.4	8.3	6.7	99
105	7.3	7	6.3	8.5	7.5	6.5	9.1	7.7	6.5	9.6	7.9	6.6	9.7	7.9	6.6	10	8	6.6	105
111	6.8	6.7	6.2	7.9	7.1	6.3	8.6	7.4	6.4	9.1	7.6	6.4	9.3	7.7	6.4	9.6	7.7	6.4	111
117	6.3	6.4	6.1	7.3	6.8	6.2	8.1	7.1	6.2	8.6	7.3	6.3	8.9	7.4	6.3	9.2	7.5	6.3	117
123	5.8	6.2		6.8	6.6	6.1	7.6	6.8	6.1	8.2	7	6.2	8.6	7.1	6.2	8.8	7.3	6.2	123
129	5.4			6.4	6.4	6.1	7.1	6.6	6.1	7.8	6.8	6.1	8.2	6.9	6.1	8	7.1	6.1	129
135				5.9	6.2		6.7	6.4	6.1	7.3	6.6	6	7.5	6.7	6	7.1	6.8	6	135
141				5.5			6.3	6.2	6	6.9	6.4	6	6.7	6.5	6	6.2	6.7	5.9	141
147							5.9	6.1		6.5	6.3	6	5.9	6.4	5.9	5.4	6.5	5.9	147
153							5.6			5.9	6.1	6	5.2	6.1	5.9	4.7	6.1	5.9	153
159										5.2	5.9		4.5	5.6	5.8	4	5.3	5.8	159
165										4.6			3.9	4.8	5.3	3.4	4.6	5.3	165
171													3.4	4.1		2.8	3.9	4.4	171
177													2.9	3.4		2.3	3.2	3.6	177
183													2.4			2.6	2.6		183

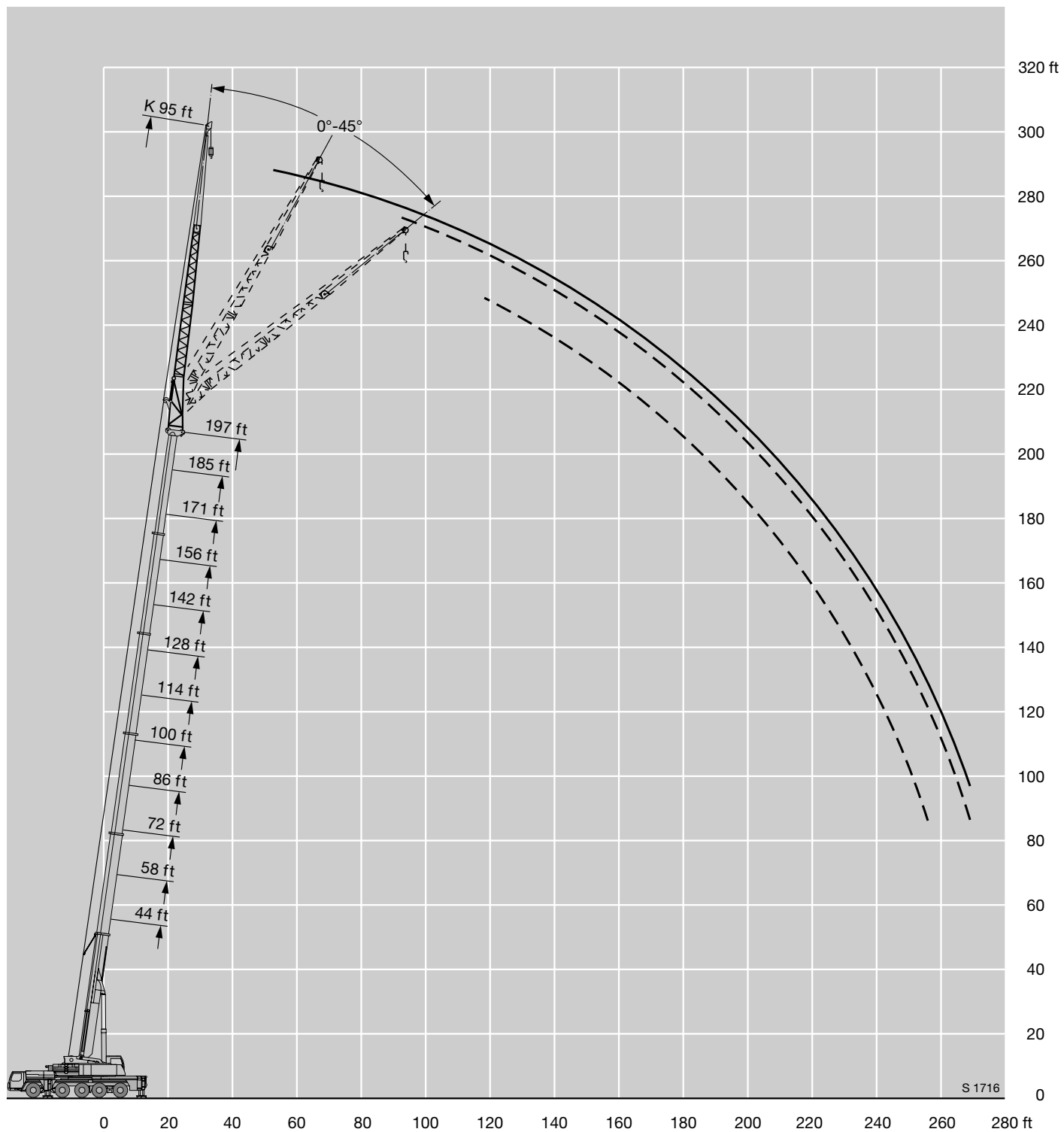
TAB 151404 / 151413 / 151422

Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 95 ft  95 ft  360°  35300 lbs 85%																			
	128 ft			142 ft			156 ft			171 ft			185 ft			197 ft			
	95 ft			95 ft			95 ft			95 ft			95 ft			95 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°	ft
30	13.2			14.1															30
33	13.2			14.1															33
36	13.2			14.1															36
39	13			14.1			13.2												39
45	13			14			13.2			12.1			10.8						45
51	13			13.9			13.2			12.1			10.8			9.7			51
57	13			13.7			13.1			12			10.7			9.7			57
63	12.7			13.4			12.8			11.9			10.6			9.7			63
69	12.4	9.5		13	10.1		12.6			11.8			10.6			9.7			69
75	12	9.4		12.6	9.9		12.2	9.3		11.5			10.5			9.7			75
81	11.6	9.2		12.3	9.6		11.8	9.2		11.1	8.8		10.3			9.6			81
87	11.2	8.9		11.7	9.2		11.2	9		10.5	8.8		9.8	8.2		9.1	7.7		87
93	10.8	8.6	6.6	10.8	8.9	6.6	10.5	8.8		10	8.5		8.3	8.1		7.7	7.7		93
99	10.4	8.3	6.6	10.4	8.6	6.6	10	8.5	6.4	8.5	8.3		6.8	7.9		6.3	7.5		99
105	10	8	6.5	10	8.3	6.6	8.6	8.3	6.4	7.1	8		5.5	7.7		5	7.3		105
111	9.6	7.8	6.4	8.8	8.1	6.4	7.4	8	6.4	6	7.8	6.2	4.4	7.5	6	3.8	7.2		111
117	8.8	7.5	6.3	7.7	7.8	6.4	6.3	7.7	6.3	4.9	7.5	6.2		6.9	6		6.5	5.7	117
123	7.8	7.3	6.2	6.6	7.4	6.3	5.3	7.4	6.2	3.9	7	6.1		5.9	6		5.4	5.7	123
129	6.8	7.1	6.1	5.7	7.1	6.2	4.3	6.9	6.1		6	6		4.8	5.9		4.4	5.7	129
135	5.9	6.9	6	4.9	6.9	6.1	3.5	6.1	6		5	5.9		3.8	5.8		3.4	5.6	135
141	5.2	6.7	5.9	4.1	6.3	5.9		5.2	5.9		4.1	5.8			5.3			5	141
147	4.4	6.3	5.9	3.4	5.4	5.9		4.3	5.7		3.3	5.3			4.3			4	147
153	3.8	5.4	5.8		4.6	5.7		3.5	5.3			4.4			3.3				153
159	3.1	4.7	5.7		3.9	5.3			4.4			3.5							159
165		4	5		3.2	4.4			3.5										165
171		3.3	4.1			3.6													171
177		2.6	3.3			2.8													177
183			2.5																183

TAB 151404 / 151413 / 151422

Lifting heights



Lifting capacities on the hydraulically variable folding jib

44 – 197 ft 118 ft 360° 172000 lbs 85%																			
ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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	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			3.7	3.8		207

TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

    																			
 ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 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°	
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										3.7	3.6		3.7	3.4	3.6	3.5	3.4	3.4	255
267													3.4	3.4		3.1	3.4	3.4	267
279																3.1			279

TAB 151500 / 151507 / 151514

Lifting capacities on the hydraulically variable folding jib

    																			
 ft	44 ft			58 ft			72 ft			86 ft			100 ft			114 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			12.6															21
24	12.6			12.6			11.7												24
27	12.5			12.6			11.7			11.2			10.6						27
30	12.4			12.5			11.7			11.2			10.6			10.1			30
33	12.3			12.4			11.5			11.2			10.6			10.1			33
36	12.3			12.4			11.5			11			10.6			10.1			36
39	12.1			12.4			11.5			11			10.4			10.1			39
45	11.5			11.9			11.4			11			10.4			10			45
51	10.9			11.4			11			10.7			10.2			9.9			51
57	10.2			10.8			10.5			10.4			10			9.8			57
63	9.5	7.6		10.2			10			10			9.7			9.5			63
69	8.9	7.3		9.5	7.3		9.5	7.2		9.5			9.3			9.2			69
75	8.2	6.8		8.9	7.1		9	7		9.1	6.6		8.9	6.7		8.8			75
81	7.6	6.3		8.4	6.6		8.5	6.6		8.6	6.5		8.5	6.5		8.5	6.2		81
87	7.1	5.9		7.8	6.2		8	6.2		8.2	6.3		8.1	6.2		8.1	6.1		87
93	6.6	5.6	4.4	7.3	5.9	4.4	7.5	5.9		7.7	5.9		7.7	5.9		7.8	5.9		93
99	6.2	5.2	4.4	6.8	5.6	4.4	7	5.6	4.2	7.3	5.6	4.2	7.4	5.6		7.4	5.6		99
105	5.7	4.9	4.3	6.4	5.2	4.3	6.7	5.3	4.2	6.9	5.4	4.2	7	5.4		7.1	5.4		105
111	5.3	4.6	4.1	6	4.9	4.2	6.3	5	4.2	6.5	5.1	4.2	6.7	5.1	4.1	6.8	5.2		111
117	4.9	4.4	3.9	5.6	4.7	4	5.9	4.8	4	6.2	4.9	4.1	6.3	4.9	4	6.5	5	4	117
123	4.5	4.2	3.8	5.2	4.5	3.9	5.5	4.6	3.9	5.9	4.7	4	6	4.7	3.9	6.2	4.8	3.9	123
129	4.2	4	3.7	4.8	4.3	3.8	5.2	4.4	3.8	5.5	4.5	3.9	5.7	4.5	3.8	5.9	4.6	3.8	129
135	3.9	3.9	3.7	4.5	4.1	3.7	4.9	4.2	3.7	5.3	4.3	3.8	5.4	4.4	3.8	5.6	4.4	3.8	135
141	3.6	3.7	3.6	4.2	4	3.7	4.6	4.1	3.7	5	4.2	3.7	5.2	4.3	3.7	5.4	4.3	3.7	141
147	3.4	3.7		3.9	3.8	3.6	4.3	3.9	3.6	4.7	4.1	3.6	4.9	4.1	3.6	5.1	4.2	3.6	147
153				3.7	3.7		4.1	3.8	3.6	4.4	3.9	3.6	4.7	4	3.6	4.8	4.1	3.6	153
159				3.4	3.7		3.9	3.7	3.6	4.2	3.8	3.6	4.5	3.9	3.5	4.1	3.9	3.5	159
165							3.6	3.7		4	3.7	3.6	4.1	3.8	3.5	3.5	3.9	3.5	165
171							3.4	3.6		3.8	3.6	3.6	3.5	3.7	3.5	3	3.8	3.5	171
177							3.3	3.6		3.6	3.6	3.6	3	3.6	3.5	2.4	3.7	3.5	177
183										3.2	3.6		2.5	3.5	3.5		3.2	3.5	183
189										2.8	3.2			3	3.2		2.6	3.3	189
195														2.4				2.6	195

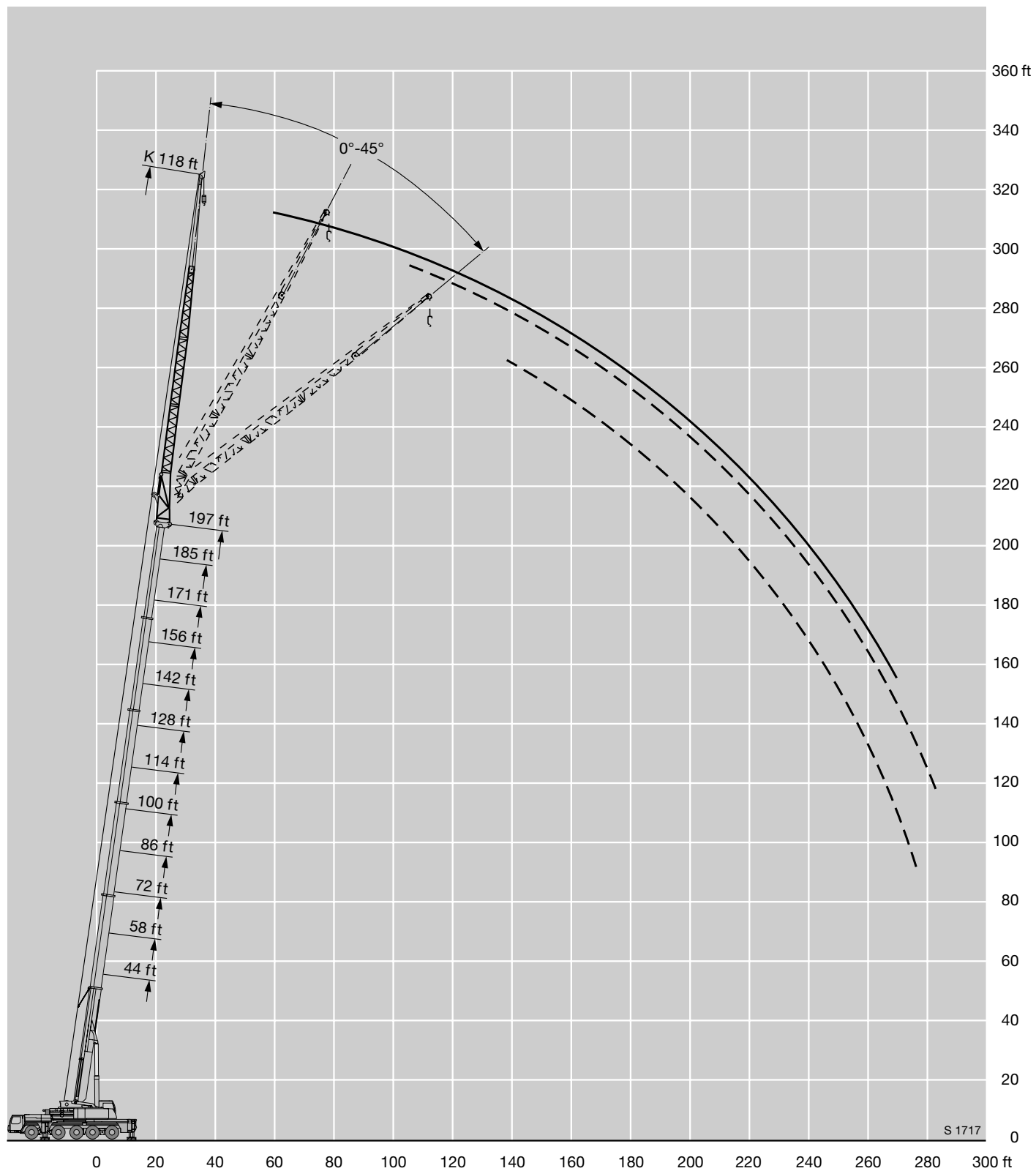
TAB 151404 / 151413 / 151422

Lifting capacities on the hydraulically variable folding jib

     																			
 ft	128 ft			142 ft			156 ft			171 ft			185 ft			197 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°	
36	9.5																		36
39	9.5			10.1															39
45	9.3			10			9.5			8.6									45
51	9.1			9.9			9.3			8.6			7.5						51
57	9			9.8			9.3			8.6			7.5			6.6			57
63	9			9.7			9.2			8.5			7.5			6.6			63
69	8.9			9.4			9			8.4			7.5			6.6			69
75	8.6			9.1			8.8			8.2			7.4			6.6			75
81	8.3	6.2		8.8	6.4		8.5			8			7.3			6.6			81
87	8	6.1		8.5	6.3		8.2	6		7.7			7.1			6.5			87
93	7.7	5.8		8.2	6.1		7.9	5.9		7.5	5.5		6.9			6.4			93
99	7.4	5.6		7.8	5.8		7.5	5.7		7	5.5		6.6	5.1		6.1			99
105	7.1	5.4		7.5	5.6		7.1	5.5		6.8	5.3		5.4	5.1		4.8			105
111	6.8	5.2		6.8	5.4		6.7	5.3		5.8	5.1		4.3	4.9		3.7	4.6		111
117	6.5	4.9	4	6.5	5.2	4	6.1	5.1		4.8	4.9			4.7			4.5		117
123	6.2	4.8	3.9	6.3	5	4	5.2	4.9	3.8	3.8	4.8			4.6			4.4		123
129	6	4.6	3.8	5.6	4.8	3.9	4.3	4.8	3.8		4.7	3.8		4.5	3.5		4.4		129
135	5.6	4.5	3.7	4.7	4.7	3.8	3.4	4.6	3.8		4.5	3.7		4.2	3.5	3.9	3.3		135
141	5	4.3	3.7	4	4.5	3.7		4.4	3.7		4.3	3.7		3.5	3.5		3.1	3.3	141
147	4.3	4.2	3.6	3.3	4.3	3.7		4.2	3.7		3.8	3.6			3.5			3.3	147
153	3.6	4.1	3.6		4.1	3.6		3.9	3.6	3	3.5			3.5			3.3		153
159	3	4	3.5		4	3.6		3.3	3.5		3.5			3.4			3.2		159
165		3.9	3.5		3.6	3.5			3.5			3.4							165
171		3.7	3.5		2.9	3.4			3.4			3							171
177		3.1	3.4		2.3	3.4			3.1			2.3							177
183		2.5	3.4			3.1			2.3										183
189			3			2.4													189
195			2.4																195

TAB 151404 / 151413 / 151422

Lifting heights



Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 40 ft 360° 172000 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			41.6						21
24	46.3	41.8		46.3			46.3			46.2			41.5			38.2			24
27	46.3	41.3		46.3	40.2		46.3			45.6			41.2			38.1			27
30	46.1	39		46.2	39.9		46	37.5		44.3			40.7			37.9			30
33	45	37		45.6	38		44	37.4		42.9			39.7			37.6			33
36	42.1	35.2	25.7	43.5	36.3		42.1	35.9		41.5	35.3		38.8			36.9			36
39	39.8	33.6	25.7	41.3	34.8	25.7	40.3	34.5		39.9	34.1		37.8	32.7		36.2			39
45	35.6	30.9	25.7	37.3	32.1	25.7	37	32.1	25.7	37	32	25.7	35.6	31		34.6	30.1		45
51	32.1	28.6	24.8	34	29.9	25.2	33.7	29.9	25.4	34.5	30.1	25.6	33.2	29.3	25.6	32.8	28.9		51
57	29.1	26.5	23.8	31	27.8	24.4	30.9	27.7	24.6	32.1	28.2	25	30.8	27.8	25	30.9	27.5	24.4	57
63	26.4	24.6	23	28.6	26	23.5	28.2	25.6	23.7	29.8	26.5	24.2	28.3	26.3	24.1	28.9	26.3	23.8	63
69	24.2	22.7	22	26.4	24.2	22.8	25.8	23.8	22.7	27.6	24.7	23.2	26.1	24.7	23.1	26.9	25	23	69
75	22.3	21	21	24.4	22.6	21.9	23.8	22.1	21.5	25.6	23.2	22.1	24.2	23.1	22.1	25.1	23.7	22.1	75
81	20.4	19.5	19.9	22.7	21.2	21	22	20.7	20.3	23.8	21.8	21	22.4	21.6	21.1	23.4	22.3	21.3	81
87	18.8	18.2	18.5	21.1	19.9	20	20.3	19.4	19.2	22.3	20.6	20	20.8	20.2	20	22	20.9	20.3	87
93	17.3			19.7	18.7	19	19	18.2	18.2	20.8	19.5	19.1	19.5	18.9	18.9	20.6	19.8	19.4	93
99				18.4	17.7		17.7	17.2	17.3	19.5	18.5	18.2	18.3	17.8	17.8	19.4	18.7	18.4	99
105				17.1	16.7		16.5	16.2	16.4	18.4	17.6	17.4	17	16.8	16.8	18.3	17.6	17.5	105
111				16.1	16.1		15.5	15.3	15.6	17.3	16.8	16.8	16.1	15.8	15.9	17.3	16.8	16.6	111
117							14.6	14.5		16.4	16	16.1	15.2	14.9	15	16.3	15.9	15.9	117
123							13.8	13.8		15.6	15.3		14.3	14.1	14.3	15.5	15.1	15.1	123
129										14.8	14.6		13.5	13.4	13.5	14.7	14.4	14.5	129
135										14.1	14.1		12.8	12.7		14	13.8	13.8	135
141													12.2	12.1		13.3	13.1	13.3	141
147													11.5	11.6		12.7	12.6		147
153																12.2	12.1		153
159																11.6	11.6		159

TAB 151521 / 151528 / 151535

TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 40 ft 360° 172000 lbs 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
	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	34.2																		27
30	34.2			31.7															30
33	34			31.7															33
36	33.8			31.6			27.7												36
39	33.4			31.4			27.7			25.5									39
45	32.4			30.8			27.7			25.5			21.3			18.7			45
51	31.1	27.5		30.1	26.9		27.7			25.5			21.3			18.7			51
57	29.7	26.7	23.5	29.1	26.1		27.3	24		25.3	22.6		21.3			18.7			57
63	28.3	25.6	23.1	27.8	25.2	22.4	26.6	23.5	21.1	25.1	22.4		21.3	20.6		18.7			63
69	26.7	24.5	22.4	26.6	24.2	22	25.6	22.8	21	24.7	22	19.4	21.2	20.5	18.2	18.7	18.7		69
75	25.1	23.4	21.7	25.2	23.3	21.4	24.6	22.1	20.5	23.8	21.4	19.3	20.8	20.3	18	18.6	18.5	15.8	75
81	23.5	22.3	21	23.9	22.3	20.8	23.5	21.3	19.9	23	20.8	18.9	20.2	20	17.6	18.3	18.1	15.7	81
87	22	21.1	20.2	22.5	21.3	20.1	22.4	20.5	19.2	22.2	20.1	18.4	19.8	19.5	17.3	17.8	17.6	15.5	87
93	20.7	20	19.3	21.2	20.3	19.3	21.3	19.7	18.6	21.3	19.5	17.8	19.3	18.9	16.9	17.3	17	15.3	93
99	19.4	18.9	18.4	20.1	19.3	18.6	20.1	18.9	18	20.3	18.8	17.3	18.7	18.3	16.4	16.8	16.4	15.1	99
105	18.1	17.9	17.7	19	18.4	17.8	19.2	18.1	17.5	19.3	18.1	16.8	18.1	17.7	16	16.2	15.8	14.8	105
111	17.2	17	16.9	17.9	17.5	17.1	18.2	17.4	16.9	18.4	17.4	16.4	17.5	17.1	15.6	15.6	15.2	14.4	111
117	16.2	16.1	16.1	17	16.7	16.4	17.3	16.6	16.4	17.6	16.7	15.9	16.9	16.5	15.2	15	14.7	14.1	117
123	15.3	15.2	15.3	16.1	15.9	15.8	16.4	15.9	15.8	16.8	16.1	15.5	16.3	15.9	14.8	14.4	14.1	13.7	123
129	14.4	14.4	14.6	15.3	15.1	15.1	15.6	15.3	15.2	16	15.5	15	15.7	15.3	14.5	13.8	13.6	13.3	129
135	13.6	13.6	13.8	14.5	14.4	14.4	14.8	14.6	14.6	15.3	14.8	14.6	15.1	14.8	14.1	13.2	13	13	135
141	12.9	12.9	13.1	13.8	13.7	13.8	14	13.9	14	14.6	14.2	14.1	14.4	14.3	13.8	12.6	12.5	12.6	141
147	12.2	12.3	12.4	13.1	13.1	13.2	13.2	13.3	13.4	13.9	13.6	13.7	13.9	13.7	13.5	12	12	12.1	147
153	11.5	11.6	11.8	12.5	12.5	12.6	12.5	12.6	12.8	13.2	13.1	13.2	13.3	13.2	13.1	11.4	11.5	11.7	153
159	11	11		11.9	11.9	12	11.9	12	12.2	12.5	12.5	12.6	12.7	12.7	12.8	10.9	11	11.2	159
165	10.4	10.5		11.3	11.4	11.5	11.3	11.4	11.6	11.9	12	12.1	12.2	12.2	12.3	10.4	10.5	10.7	165
171	9.9	10		10.9	10.8		10.7	10.9	11	11.4	11.4	11.6	11.7	11.7	11.8	9.9	10.1	10.2	171
177	9.4	9.5		10.4	10.4		10.1	10.3	10.4	10.9	11	11.1	11.1	11.2	11.4	9.4	9.6	9.8	177
183	6.6			9.9	10		9.5	9.7	9.8	10.3	10.5	10.6	10.7	10.8	10.9	9	9.2	9.3	183
189				9.5	9.6		9	9.2		9.8	10	10.1	10.3	10.3	10.5	8.5	8.7	8.8	189
195				7			8.6	8.7		9.4	9.5	9.6	9.8	9.9	10.1	8.1	8.3	8.4	195
207										8.5	8.7		8.4	8.9	8.9	7.4	7.5	7.6	207
219													7	7.3		6.6	6.7	6.8	219
231																5.4	5.7		231

TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 63 ft 360° 172000 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																		14
16	41																		16
18	40.6			37.1															18
21	40			36.9			32.7			30.3									21
24	39.4			36.5			32.7			30.2									24
27	38.2			36			32.4			30.1			27.2			24			27
30	36.4			35.3			31.9			30			27.1			24			30
33	34.6			34.1			31.5			29.6			27			23.8			33
36	33			32.7			30.9			29.2			26.8			23.8			36
39	31.5	26		31.4			30			28.8			26.4			23.8			39
45	28.6	24.3		29	24.6		28	23.7		27.4			25.8			23.5			45
51	26	22.6		26.7	23.2		26.2	22.5		25.9	21.6		24.6	20.9		23.1			51
57	23.7	21	17.9	24.6	21.6	17.9	24.5	21.1		24.4	20.8		23.5	20.2		22.4	19.5		57
63	21.7	19.4	17.5	22.7	20.2	17.5	22.8	19.9	16.7	23	19.8	17	22.3	19.3		21.6	18.8		63
69	19.8	17.9	16.8	20.9	18.9	16.9	21.3	18.9	16.6	21.6	18.8	16.7	21.2	18.4	16.2	20.8	18.1		69
75	18.1	16.6	16	19.3	17.8	16.3	19.8	17.9	16.2	20.3	17.9	16.2	20	17.6	15.9	19.9	17.4	15.3	75
81	16.6	15.4	15.2	18	16.8	15.6	18.5	16.9	15.5	19.1	17.1	15.6	18.9	16.8	15.3	19	16.8	15.1	81
87	15.4	14.3	14.4	16.6	15.8	14.8	17.3	16	14.9	17.9	16.3	15	17.9	16.1	14.8	18.2	16.1	14.7	87
93	14.2	13.4	13.6	15.5	14.9	14.1	16.1	15.1	14.2	16.8	15.5	14.4	16.9	15.4	14.3	17.3	15.5	14.2	93
99	13.1	12.6	12.8	14.5	14	13.4	15	14.3	13.6	15.9	14.8	13.8	15.9	14.8	13.8	16.5	14.9	13.7	99
105	12.2	11.8	12.2	13.5	13.2	12.8	14.1	13.5	13	15.1	14.1	13.3	15	14.2	13.3	15.6	14.3	13.3	105
111	11.4	11.1	11.7	12.6	12.5	12.3	13.3	12.8	12.4	14.2	13.5	12.8	14.1	13.6	12.9	14.8	13.8	12.9	111
117	10.6	10.5		11.9	11.9	11.9	12.5	12.2	11.9	13.5	12.9	12.4	13.2	13	12.5	14.1	13.3	12.6	117
123				11.2	11.3		11.8	11.5	11.4	12.9	12.3	12	12.4	12.3	12.1	13.4	12.8	12.2	123
129				10.5	10.8		11.2	11	11	12.2	11.8	11.6	11.7	11.7	11.6	12.7	12.2	11.9	129
135							10.6	10.5		11.6	11.3	11.2	11.1	11.1	11.1	12	11.7	11.5	135
141							10	10		11.1	10.8	10.9	10.5	10.5	10.6	11.4	11.1	11.1	141
147										10.6	10.4		9.9	10	10.1	10.9	10.7	10.7	147
153										10.1	10.1		9.4	9.5		10.4	10.2	10.3	153
159										9.8			8.9	9		9.8	9.7	9.9	159
165													8.5	8.6		9.4	9.3		165
171													8.1			9	8.9		171
177													7.8			8.6	8.6		177
183																8.2	8.2		183
189																8			189

TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 63 ft 360° 172000 lbs 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
	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	21.6																		30
33	21.6																		33
36	21.6			20.1															36
39	21.6			20.1			18.4												39
45	21.6			20.1			18.4			17			15.5						45
51	21.4			20.1			18.4			17			15.5			13.6			51
57	21			20			18.4			17			15.5			13.6			57
63	20.4	18		19.6	17.5		18.4			17			15.5			13.6			63
69	19.8	17.6		19.1	17.1		18.2	16.3		16.8	15.3		15.4			13.6			69
75	19.2	16.9	14.8	18.6	16.5		17.8	16.1		16.6	15.2		15.3	14.1		13.6			75
81	18.5	16.3	14.6	18.1	16.1	14.1	17.3	15.6	13.6	16.4	15		15.2	14		13.6	12.6		81
87	17.8	15.8	14.2	17.5	15.6	14	16.9	15.1	13.5	16.1	14.7	12.9	15	13.8		13.4	12.6		87
93	17.2	15.2	13.8	16.9	15	13.8	16.4	14.7	13.3	15.8	14.3	12.8	14.7	13.6	12.1	13.3	12.3	10.9	93
99	16.5	14.7	13.6	16.3	14.5	13.4	15.9	14.2	13.2	15.3	13.9	12.6	14.5	13.4	12.1	13.1	12.1	10.9	99
105	15.7	14.2	13.2	15.7	14.1	13.1	15.3	13.8	12.8	14.9	13.5	12.4	14.2	13	11.9	12.9	12.1	10.9	105
111	15	13.6	12.8	15.1	13.6	12.7	14.9	13.4	12.5	14.5	13.1	12.3	13.9	12.7	11.9	12.6	11.9	10.9	111
117	14.3	13.2	12.5	14.5	13.2	12.4	14.3	13	12.2	14.1	12.8	12.1	13.5	12.4	11.7	12.2	11.7	10.7	117
123	13.6	12.8	12.2	13.9	12.8	12.1	13.8	12.7	12	13.6	12.5	11.8	13.2	12.1	11.5	11.8	11.4	10.5	123
129	12.9	12.3	11.9	13.3	12.4	11.9	13.3	12.3	11.7	13.2	12.1	11.6	12.8	11.8	11.3	11.5	11.2	10.4	129
135	12.2	11.9	11.6	12.7	12	11.6	12.7	11.9	11.5	12.7	11.8	11.4	12.5	11.5	11.1	11.1	10.8	10.2	135
141	11.5	11.4	11.3	12.1	11.6	11.3	12.2	11.6	11.3	12.3	11.5	11.2	12.1	11.3	10.9	10.7	10.5	10	141
147	10.9	10.9	10.9	11.5	11.2	11.1	11.7	11.2	11	11.8	11.2	10.9	11.7	11	10.7	10.3	10.1	9.8	147
153	10.3	10.4	10.5	10.9	10.8	10.8	11.2	10.9	10.8	11.4	10.9	10.7	11.3	10.8	10.5	9.9	9.8	9.6	153
159	9.8	9.9	10.1	10.4	10.3	10.4	10.6	10.5	10.5	10.9	10.6	10.5	10.9	10.5	10.3	9.5	9.4	9.4	159
165	9.3	9.4	9.6	9.9	9.9	10	10.1	10.1	10.2	10.4	10.3	10.3	10.5	10.2	10.1	9.1	9.1	9.2	165
171	8.8	8.9	9.1	9.5	9.5	9.7	9.6	9.7	9.8	10	9.9	10	10.1	9.9	9.8	8.7	8.8	8.9	171
177	8.3	8.5	8.6	9	9.1	9.2	9.2	9.3	9.5	9.6	9.6	9.7	9.7	9.6	9.6	8.3	8.4	8.6	177
183	7.9	8		8.6	8.7	8.8	8.7	8.9	9.1	9.1	9.2	9.4	9.3	9.3	9.4	7.9	8.1	8.3	183
189	7.5	7.6		8.2	8.3	8.4	8.3	8.4	8.6	8.7	8.9	9.1	8.9	9	9.1	7.5	7.7	8	189
195	7.1	7.2		7.8	7.9		7.8	8	8.2	8.4	8.5	8.7	8.6	8.6	8.8	7.1	7.4	7.6	195
207				7.2	7.2		7	7.2	7.2	7.5	7.7	7.9	7.9	8	8.2	6.4	6.6	6.9	207
219							6.2	6.4		6.9	7	7.1	7.1	7.3	7.5	5.8	6	6.1	219
231										6.2	6.3		5.9	6.5		5.2	5.3	5.5	231
243													4.9	5.3		4.6	4.7		243
255																3.5	4		255

TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

     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
	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																		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			21.5			20.6			19.6			18.4			17.7			36
39	21.7			21.2			20.4			19.6			18.4			17.7			39
45	20.8	18.1		20.6	18		19.9			19.4			18.2			17.6			45
51	20	17.4		19.9	17.4		19.3	16.8		19			18			17.4			51
57	19.2	16.6		19.2	16.6		18.8	16.4		18.5	16.1		17.7	15.7		17.2			57
63	18.3	15.9	13.1	18.5	15.9	13.1	18.2	15.8		18	15.7		17.3	15.4		16.9	15		63
69	17.5	15.2	12.8	17.8	15.3	12.8	17.6	15.2	12.6	17.5	15.2		16.9	15		16.5	14.8		69
75	16.5	14.5	12.5	17.1	14.7	12.5	17	14.7	12.4	16.9	14.7	12.3	16.4	14.5	12.2	16.1	14.4		75
81	15.6	13.9	12.2	16.2	14.2	12.2	16.4	14.2	12.1	16.4	14.3	12.2	16	14.1	12.1	15.7	14	11.9	81
87	14.7	13.4	11.9	15.4	13.7	12	15.7	13.8	12	15.8	13.9	11.9	15.5	13.8	11.9	15.3	13.7	11.8	87
93	13.8	12.8	11.7	14.6	13.2	11.8	14.9	13.3	11.8	15.1	13.5	11.8	14.9	13.4	11.7	14.9	13.4	11.6	93
99	12.8	12.2	11.5	13.7	12.7	11.6	14.2	12.8	11.6	14.5	13	11.6	14.4	13	11.5	14.4	13	11.5	99
105	11.9	11.5	11.2	12.9	12.1	11.4	13.4	12.4	11.4	13.9	12.6	11.5	13.8	12.6	11.4	13.9	12.6	11.4	105
111	11.2	10.8	10.8	12.2	11.5	11.1	12.7	11.9	11.3	13.2	12.1	11.3	13.2	12.2	11.3	13.4	12.2	11.2	111
117	10.5	10.3	10.4	11.5	11	10.8	12.1	11.3	11	12.6	11.7	11.1	12.7	11.7	11.2	12.9	11.8	11.1	117
123	9.8	9.7		10.8	10.4	10.5	11.4	10.8	10.6	12	11.2	10.8	12	11.3	10.9	12.4	11.4	10.9	123
129	9.2			10.2	10	10.2	10.8	10.4	10.3	11.5	10.8	10.6	11.4	10.9	10.6	11.9	11.1	10.6	129
135				9.7	9.6		10.3	9.9	10	11	10.4	10.3	10.9	10.5	10.3	11.4	10.7	10.4	135
141				9.2			9.8	9.5		10.5	10	10	10.3	10.1	10.1	10.9	10.4	10.1	141
147							9.3	9.1		10.1	9.7	9.8	9.8	9.7	9.8	10.4	10.1	10	147
153							8.8			9.7	9.4		9.3	9.2	9.4	10	9.7	9.7	153
159										9.3	9.1		8.8	8.8	8.9	9.5	9.4	9.5	159
165										8.9			8.4	8.4		9.1	9	9.1	165
171													7.9	8		8.7	8.6	8.8	171
177													7.5	7.6		8.3	8.3	8.5	177
183													7.2	7.3		7.9	8		183
189																7.6	7.6		189
195																7.3	7.5		195

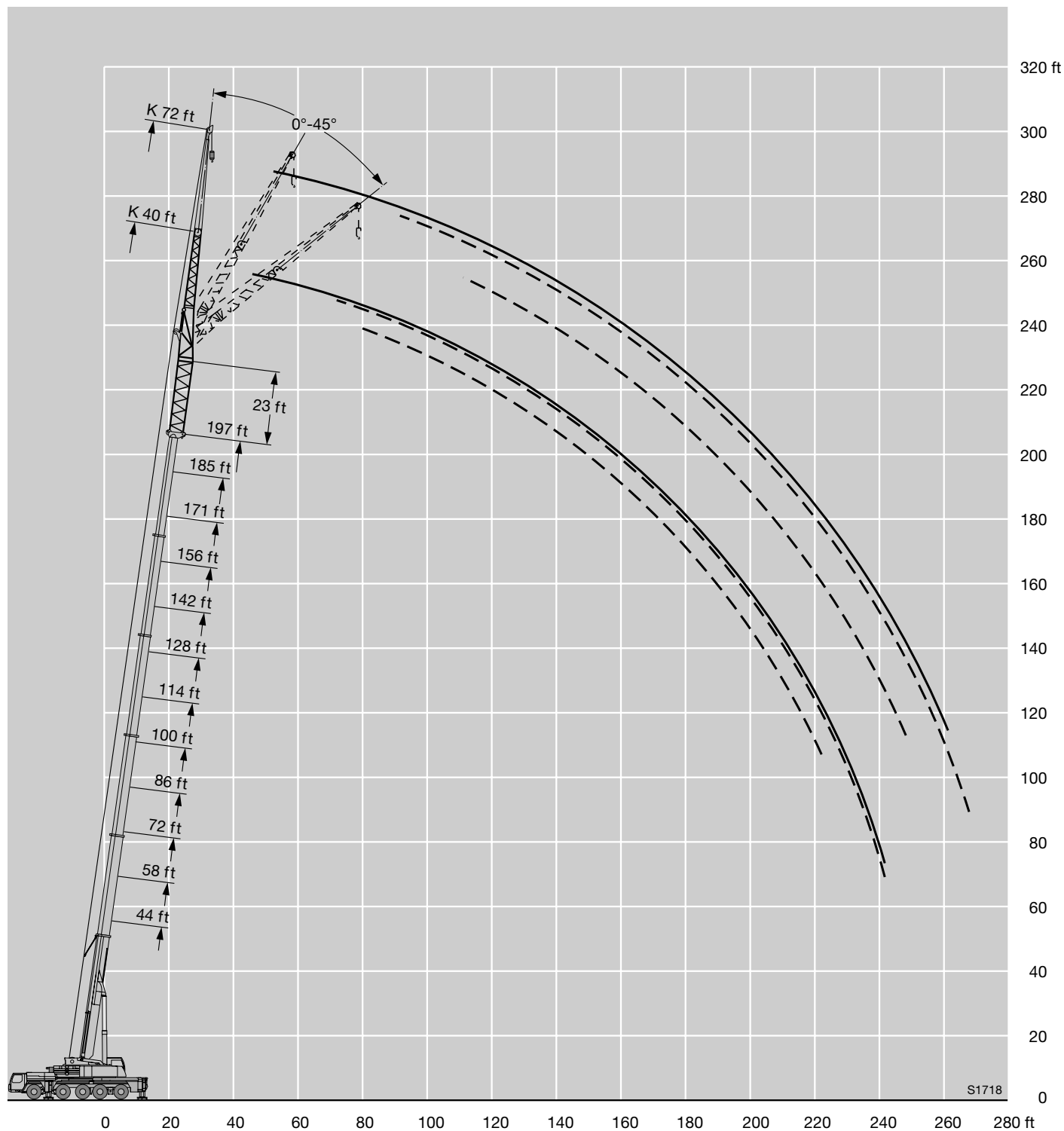
TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 72 ft 360° 172000 lbs 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	16.3																		30
33	16.3																		33
36	16.3			15.8															36
39	16.3			15.8			14.8												39
45	16.3			15.8			14.8			13.6									45
51	16.3			15.6			14.8			13.6			12.6			11.2			51
57	16.2			15.5			14.8			13.6			12.6			11.2			57
63	16	14.6		15.4			14.7			13.6			12.6			11.2			63
69	15.8	14.5		15.2	14		14.5			13.6			12.6			11.2			69
75	15.5	14.1		15	13.9		14.3	13.1		13.5	12.6		12.6			11.2			75
81	15.1	13.8	11.6	14.7	13.6		14.1	13.1		13.4	12.6		12.6	11.9		11.2			81
87	14.8	13.5	11.6	14.4	13.3	11.4	13.9	13		13.3	12.6		12.4	11.9		11.2	10.7		87
93	14.4	13.2	11.6	14.1	13	11.4	13.6	12.8	11.2	13.1	12.3	10.9	12.3	11.9		11.2	10.7		93
99	14.1	12.9	11.4	13.8	12.7	11.3	13.3	12.5	11.2	12.9	12.2	10.9	12.2	11.7	10.4	11.1	10.7		99
105	13.7	12.5	11.3	13.5	12.4	11.2	13.1	12.2	11.1	12.6	11.9	10.9	12	11.4	10.4	11	10.7		105
111	13.2	12.1	11.2	13.2	12	11.1	12.8	11.8	10.9	12.4	11.6	10.8	11.8	11.2	10.4	10.9	10.5	9.7	111
117	12.8	11.7	11	12.8	11.7	11	12.5	11.5	10.8	12.1	11.3	10.6	11.6	10.9	10.4	10.8	10.3	9.7	117
123	12.4	11.4	10.8	12.4	11.3	10.8	12.2	11.2	10.6	11.9	11	10.4	11.4	10.7	10.2	10.6	10.1	9.6	123
129	12	11	10.6	12	11	10.5	11.8	10.9	10.4	11.6	10.8	10.2	11.2	10.4	10	10.3	9.9	9.5	129
135	11.5	10.7	10.4	11.6	10.7	10.3	11.5	10.6	10.2	11.3	10.5	10.1	11	10.2	9.8	10.1	9.7	9.4	135
141	11	10.4	10.1	11.2	10.4	10.1	11.2	10.3	10	11.1	10.2	9.9	10.7	10	9.7	9.9	9.5	9.3	141
147	10.5	10.1	9.9	10.8	10.2	9.9	10.8	10.1	9.8	10.8	10	9.7	10.5	9.8	9.5	9.7	9.3	9.1	147
153	10	9.8	9.7	10.4	9.9	9.8	10.5	9.9	9.7	10.5	9.8	9.6	10.3	9.6	9.4	9.4	9.1	9	153
159	9.6	9.5	9.5	10	9.6	9.6	10.1	9.6	9.5	10.2	9.6	9.4	10	9.4	9.3	9	8.9	8.8	159
165	9.1	9.1	9.3	9.6	9.3	9.4	9.7	9.4	9.4	9.8	9.4	9.3	9.8	9.2	9.1	8.7	8.7	8.7	165
171	8.6	8.8	8.9	9.2	9	9.2	9.3	9.1	9.2	9.5	9.1	9.2	9.5	9	9	8.4	8.4	8.5	171
177	8.2	8.3	8.5	8.8	8.8	9	8.9	8.8	9	9.2	8.9	9	9.2	8.8	8.9	8	8.1	8.3	177
183	7.8	7.9	8.1	8.4	8.4	8.6	8.5	8.6	8.7	8.8	8.7	8.8	8.9	8.7	8.8	7.7	7.8	8	183
189	7.4	7.5		8	8.1	8.3	8.1	8.3	8.5	8.5	8.4	8.6	8.6	8.5	8.7	7.3	7.5	7.7	189
195	7	7.2		7.6	7.7	7.9	7.7	7.9	8.1	8.1	8.2	8.4	8.3	8.2	8.5	7	7.2	7.5	195
207	6.3	6.4		7	7.1		6.9	7.2	7.3	7.4	7.6	7.8	7.6	7.7	8	6.3	6.6	6.8	207
219				6.4			6.2	6.4		6.7	6.9	7.1	7	7.2	7.4	5.7	5.9	6.1	219
231							5.5			6.1	6.3		6.3	6.6	6.8	5.1	5.3	5.5	231
243										5.5			5.2	5.7		4.5	4.7	4.8	243
255													4.3	4.7		3.9	4.2		255
267																2.9	3.4		267

TAB 151521 / 151528 / 151535

Lifting heights



Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 86 ft 360° 172000 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
	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																		18
21	26			23															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			19.3			17.5			16.5			36
39	23.1			22.3			20.4			19.2			17.5			16.5			39
45	21.6			21.5			19.9			19			17.4			16.5			45
51	20	15.9		20.5			19.3			18.5			17.2			16.3			51
57	18.5	15.1		19.3	14.6		18.5	14.3		18			16.8			16			57
63	17.2	14.2		18.2	14.1		17.6	13.9		17.3	13.5		16.4			15.7			63
69	15.9	13.3		17	13.4		16.7	13.2		16.5	13.2		15.9	12.6		15.3	12.1		69
75	14.8	12.6	9.7	15.9	12.7	9.7	15.8	12.6		15.7	12.6		15.2	12.4		14.9	11.9		75
81	13.7	11.9	9.6	14.9	12.1	9.6	14.9	12	9.2	14.9	12	9.2	14.5	11.9		14.3	11.6		81
87	12.7	11.2	9.2	13.8	11.5	9.3	14	11.5	9.2	14.2	11.6	9.2	13.9	11.4	8.9	13.7	11.4		87
93	11.7	10.7	8.9	13	10.9	9	13.1	11	9	13.4	11.1	8.9	13.2	11	8.9	13.2	11	8.6	93
99	10.8	10.1	8.6	12.1	10.5	8.7	12.4	10.6	8.7	12.7	10.7	8.7	12.6	10.6	8.7	12.6	10.6	8.6	99
105	10.1	9.7	8.4	11.2	10	8.5	11.7	10.2	8.5	12	10.3	8.5	12	10.3	8.5	12.1	10.3	8.4	105
111	9.4	9.2	8.2	10.6	9.5	8.3	11	9.8	8.3	11.4	9.9	8.4	11.4	10	8.3	11.5	10	8.3	111
117	8.7	8.7	8.1	10	9.1	8.2	10.3	9.4	8.2	10.8	9.6	8.2	10.9	9.6	8.2	11	9.7	8.2	117
123	8.2	8.2	8	9.3	8.7	8.1	9.8	9	8.1	10.3	9.2	8.1	10.4	9.3	8.1	10.5	9.4	8.1	123
129	7.6	7.7	7.8	8.7	8.3	7.9	9.3	8.6	8	9.7	8.8	8	9.9	8.9	8	10.1	9	8	129
135	7.1	7.3		8.2	7.9	7.8	8.8	8.2	7.9	9.2	8.5	7.9	9.5	8.6	7.9	9.7	8.7	7.9	135
141	6.6			7.7	7.5	7.6	8.3	7.8	7.7	8.8	8.1	7.8	9	8.3	7.8	9.3	8.4	7.8	141
147				7.3	7.1		7.9	7.5	7.5	8.4	7.8	7.6	8.6	8	7.7	8.9	8.1	7.7	147
153				6.8			7.5	7.2		8	7.5	7.5	8.1	7.7	7.5	8.5	7.9	7.6	153
159							7.1	6.9		7.6	7.2	7.4	7.7	7.4	7.3	8.2	7.6	7.4	159
165							6.7			7.3	7		7.3	7.1	7.2	7.8	7.3	7.3	165
171										7	6.8		6.9	6.8	7	7.5	7.1	7.1	171
177										6.6	6.6		6.6	6.6	6.7	7.1	6.9	7	177
183										6.4			6.2	6.3		6.8	6.7	6.9	183
189													5.9	5.9		6.5	6.4	6.6	189
195													5.6	5.7		6.2	6.2		195
207																5.6	5.8		207

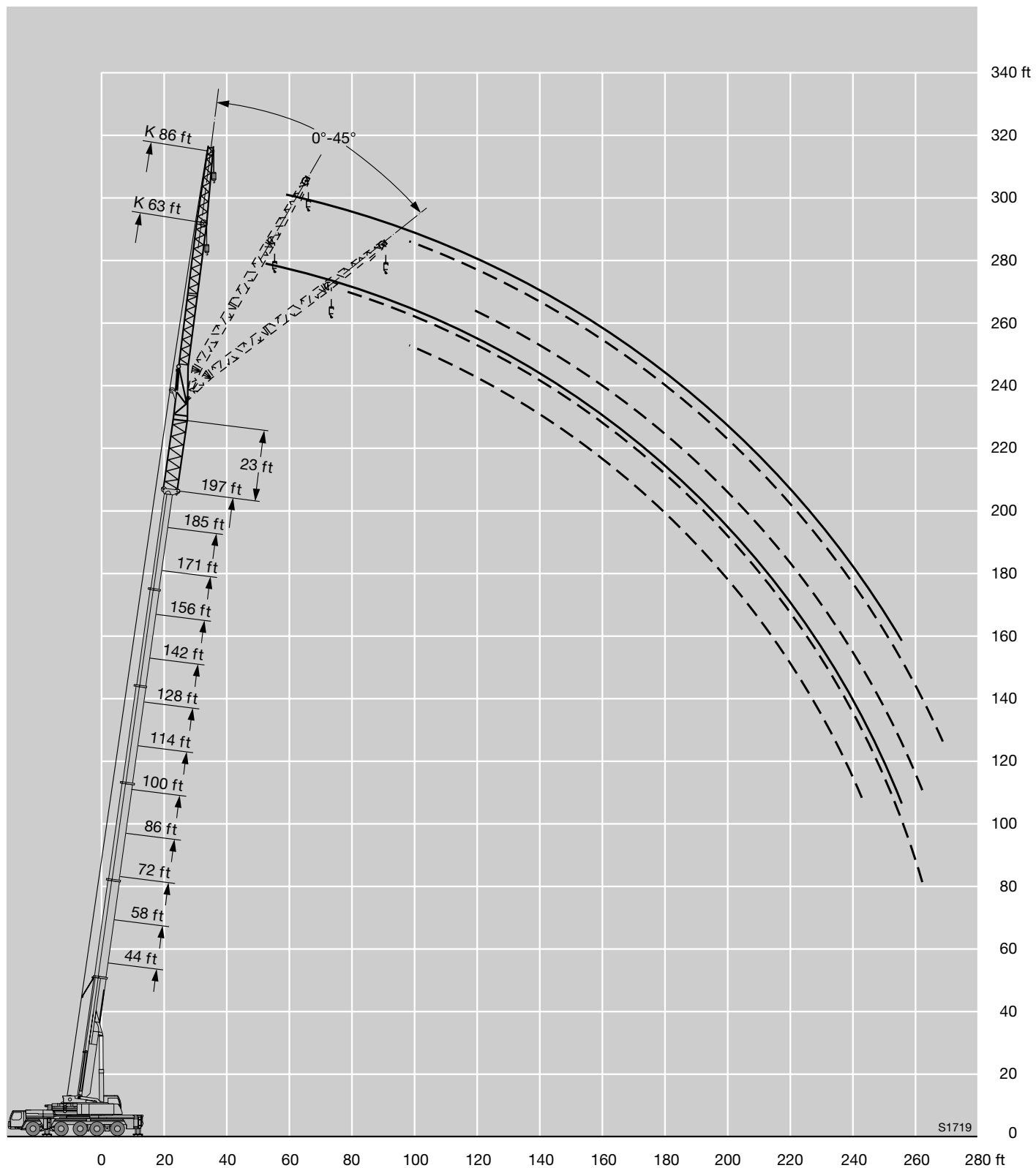
TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 86 ft  360° 172000 lbs 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°		
39	15																		39	
45	15			14.3			13.1												45	
51	15			14.3			13.1			11.9			10.9						51	
57	15			14.2			13.1			11.9			10.9			9.5			57	
63	14.7			14			13.1			11.9			10.9			9.5			63	
69	14.4			13.7			13			11.9			10.9			9.5			69	
75	14.1	11.4		13.5	11.5		12.8			11.9			10.9			9.5			75	
81	13.7	11.3		13.2	11.4		12.5	10.4		11.8	10.2		10.9			9.4			81	
87	13.2	11.2		12.8	11		12.2	10.4		11.6	10.2		10.7	9.5		9.2			87	
93	12.8	10.8	8.5	12.5	10.7		11.9	10.4		11.4	10.2		10.6	9.5		9.2	8.5		93	
99	12.3	10.5	8.5	12.1	10.4	8.3	11.6	10.2	8	11.2	9.9		10.4	9.5		9	8.5		99	
105	11.8	10.2	8.3	11.7	10.1	8.3	11.3	9.9	8	10.9	9.7		10.2	9.4		9	8.5		105	
111	11.4	9.9	8.2	11.2	9.9	8.2	11	9.7	8	10.6	9.5	7.8	10.1	9.2		9	8.3		111	
117	10.9	9.6	8.1	10.9	9.6	8.1	10.6	9.4	8	10.3	9.2	7.8	9.8	8.9	7.5	9	8.3	7	117	
123	10.5	9.3	8	10.5	9.3	8	10.3	9.1	7.9	10	9	7.7	9.6	8.7	7.5	8.8	8.1	7	123	
129	10.1	9	7.9	10.1	9	7.9	10	8.8	7.8	9.7	8.7	7.7	9.3	8.4	7.5	8.6	7.9	7	129	
135	9.7	8.7	7.8	9.8	8.7	7.8	9.6	8.6	7.7	9.4	8.5	7.6	9.1	8.2	7.5	8.4	7.8	7	135	
141	9.3	8.4	7.7	9.4	8.4	7.7	9.3	8.3	7.6	9.1	8.2	7.5	8.8	8	7.4	8.2	7.6	7	141	
147	9	8.1	7.6	9.1	8.2	7.6	9	8.1	7.5	8.9	8	7.4	8.6	7.8	7.3	8	7.4	6.9	147	
153	8.7	7.9	7.5	8.8	7.9	7.5	8.7	7.9	7.4	8.6	7.8	7.3	8.4	7.6	7.2	7.8	7.2	6.8	153	
159	8.3	7.6	7.4	8.5	7.7	7.4	8.4	7.6	7.3	8.4	7.6	7.2	8.2	7.4	7.1	7.6	7.1	6.7	159	
165	8	7.4	7.3	8.2	7.4	7.3	8.2	7.4	7.2	8.1	7.4	7.1	8	7.3	7	7.3	6.9	6.6	165	
171	7.6	7.2	7.2	7.9	7.3	7.1	7.9	7.2	7.1	7.9	7.2	7	7.7	7.1	6.9	7.1	6.8	6.5	171	
177	7.2	7	7	7.6	7.1	7	7.7	7	7	7.7	7	6.9	7.5	6.9	6.8	6.8	6.6	6.4	177	
183	6.9	6.7	6.9	7.3	6.9	7	7.4	6.9	6.9	7.5	6.8	6.8	7.3	6.8	6.7	6.6	6.5	6.3	183	
189	6.5	6.4	6.6	7	6.7	6.8	7.1	6.7	6.8	7.2	6.7	6.7	7.1	6.6	6.6	6.3	6.3	6.2	189	
195	6.1	6.2	6.4	6.6	6.5	6.7	6.8	6.6	6.7	7	6.6	6.6	6.9	6.5	6.5	6.1	6.1	6.1	195	
207	5.5	5.6		6	6	6.2	6.1	6.2	6.4	6.5	6.3	6.5	6.5	6.2	6.4	5.5	5.7	5.8	207	
219	4.9			5.5	5.5		5.5	5.6	5.8	5.9	5.9	6.2	6.1	6	6.2	4.9	5.1	5.4	219	
231				4.9			4.9	5		5.3	5.4	5.6	5.5	5.7	5.9	4.3	4.6	4.8	231	
243							4.3			4.8	4.9		5	5.2	5.4	3.9	4.1	4.3	243	
255										4.3	4.5		4	4.7	4.7	3.4	3.7	3.8	255	
267													3	3.6		2.7	3.2		267	

TAB 151521 / 151528 / 151535

Lifting heights



Lifting capacities on the hydraulically variable folding jib with boom extension

     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												24
27	17.2			16.5			15.3			14.6									27
30	17.2			16.5			15.3			14.6			13.6						30
33	17.2			16.5			15.3			14.6			13.6						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	12.6		15.2	12.5		14.6			14.1			13.3			12.8			57
63	14.6	12.1		14.5	12.1		14.1	11.6		13.8			13.1			12.6			63
69	13.8	11.5		13.9	11.4		13.6	11.3		13.4	10.7		12.9	10.7		12.4			69
75	13.1	10.8		13.3	10.9		13	10.7		12.9	10.6		12.6	10.5		12.2	9.9		75
81	12.3	10.3	8	12.6	10.4	8.1	12.5	10.3		12.5	10.3		12.2	10.1		11.9	9.9		81
87	11.7	9.8	7.9	12	9.9	8	12	9.9	7.7	12	9.9		11.8	9.7		11.6	9.6		87
93	11	9.3	7.7	11.4	9.5	7.7	11.4	9.5	7.7	11.5	9.5	7.5	11.3	9.4	7.3	11.2	9.3		93
99	10.4	8.9	7.5	10.8	9	7.5	10.9	9.1	7.5	11.1	9.1	7.4	10.9	9.1	7.3	10.9	9	7	99
105	9.8	8.4	7.2	10.3	8.7	7.3	10.4	8.7	7.3	10.6	8.8	7.3	10.5	8.8	7.2	10.5	8.8	7	105
111	9.2	8.1	7.1	9.7	8.3	7.1	9.9	8.4	7.1	10.2	8.5	7.1	10.2	8.5	7.1	10.2	8.5	7	111
117	8.6	7.8	6.9	9.2	8	7	9.5	8.1	7	9.7	8.3	7	9.8	8.3	6.9	9.8	8.3	6.9	117
123	8.1	7.5	6.8	8.7	7.7	6.8	9	7.8	6.8	9.3	8	6.9	9.4	8	6.8	9.4	8	6.8	123
129	7.6	7.2	6.7	8.2	7.5	6.8	8.6	7.6	6.7	8.9	7.7	6.7	9	7.8	6.7	9.1	7.8	6.7	129
135	7.1	6.9	6.7	7.8	7.2	6.7	8.2	7.4	6.7	8.5	7.5	6.7	8.6	7.6	6.6	8.8	7.6	6.6	135
141	6.7	6.6		7.3	6.9	6.7	7.7	7.2	6.6	8.1	7.3	6.6	8.3	7.4	6.6	8.4	7.4	6.5	141
147	6.2	6.2		6.9	6.7	6.6	7.4	6.9	6.6	7.8	7.1	6.6	7.9	7.1	6.5	8.1	7.2	6.5	147
153				6.5	6.4		7	6.7	6.6	7.4	6.9	6.5	7.6	6.9	6.5	7.8	7.1	6.4	153
159				6.2	6.1		6.7	6.4		7	6.7	6.5	7.3	6.7	6.5	7.5	6.9	6.4	159
165							6.3	6.2		6.8	6.4	6.5	7	6.5	6.5	7.2	6.7	6.4	165
171							6	6		6.5	6.2		6.7	6.3	6.4	7	6.5	6.3	171
177							5.7	5.9		6.2	6		6.4	6.2	6.3	6.7	6.3	6.3	177
183										5.9	5.8		6.1	6	6.2	6.5	6.1	6.2	183
189										5.7	5.8		5.7	5.7		6.2	5.9	6.2	189
195													5.4	5.5		5.9	5.8	6.1	195
207													5			5.4	5.4		207
219																5.1			219

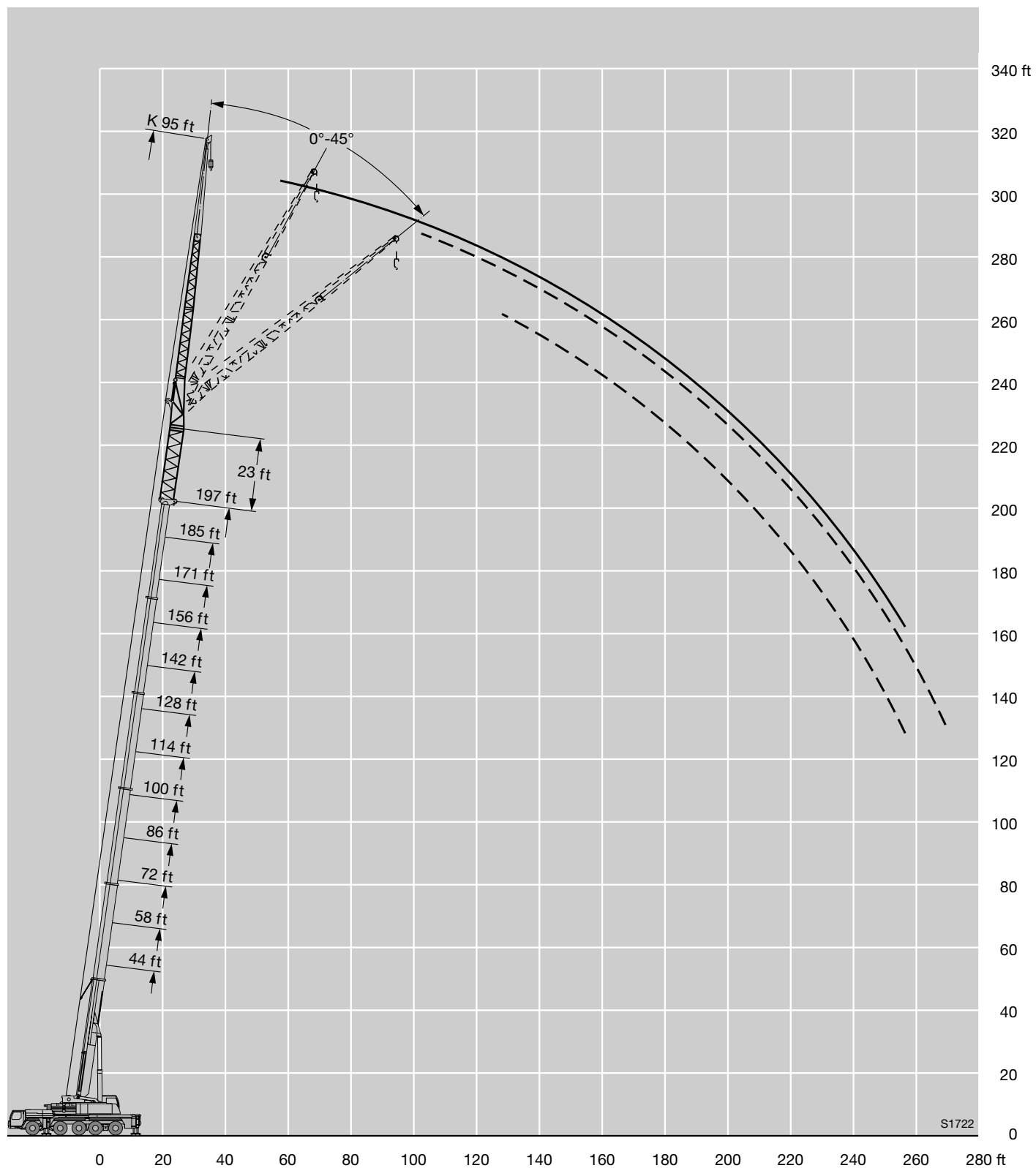
TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

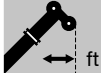
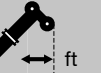
      85%																			
 ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			 ft
	95 ft			95 ft			95 ft			95 ft			95 ft			95 ft			
	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	
39	11.9																		39
45	11.9			11.2			10.7												45
51	11.9			11.2			10.7			9.7			9						51
57	11.9			11.2			10.7			9.7			9			7.8			57
63	11.9			11.2			10.7			9.7			9			7.8			63
69	11.8			11.2			10.7			9.7			9			7.8			69
75	11.6	9.7		11.1			10.6			9.7			9			7.8			75
81	11.4	9.6		11	9.4		10.5			9.7			9			7.8			81
87	11.2	9.4		10.9	9.3		10.3	8.7		9.7	8.3		9			7.8			87
93	10.9	9.2		10.7	9.1		10.2	8.7		9.7	8.3		9	7.8		7.8			93
99	10.6	8.9	7.1	10.4	8.8		10.1	8.6		9.6	8.3		8.9	7.8		7.8	7		99
105	10.3	8.7	7.1	10.1	8.6		9.8	8.4		9.5	8.2		8.9	7.8		7.8	7		105
111	10	8.4	7	9.9	8.4	6.8	9.6	8.2	6.6	9.2	8		8.8	7.8		7.8	7		111
117	9.7	8.2	6.8	9.6	8.1	6.8	9.3	8	6.6	9	7.9	6.3	8.6	7.6		7.6	7		117
123	9.4	8	6.7	9.3	7.9	6.7	9	7.8	6.6	8.8	7.7	6.3	8.4	7.5		7.3	7		123
129	9	7.8	6.6	9	7.8	6.6	8.8	7.7	6.5	8.5	7.5	6.3	8.2	7.4	6.1	7.3	7	5.6	129
135	8.7	7.6	6.6	8.7	7.6	6.5	8.5	7.5	6.5	8.3	7.4	6.3	8	7.2	6.1	7.1	6.9	5.6	135
141	8.4	7.4	6.5	8.4	7.4	6.4	8.3	7.3	6.4	8.1	7.2	6.3	7.8	7.1	6.1	7	6.8	5.6	141
147	8.1	7.2	6.4	8.1	7.2	6.4	8.1	7.2	6.3	7.9	7.1	6.2	7.6	6.9	6.1	7	6.6	5.6	147
153	7.9	7	6.4	7.9	7.1	6.3	7.8	7	6.3	7.7	6.9	6.2	7.4	6.8	6.1	6.9	6.5	5.6	153
159	7.6	6.9	6.3	7.7	6.9	6.3	7.6	6.9	6.3	7.5	6.8	6.2	7.3	6.6	6.1	6.8	6.3	5.6	159
165	7.3	6.7	6.3	7.4	6.7	6.3	7.3	6.7	6.2	7.2	6.6	6.1	7.1	6.5	6	6.6	6.2	5.6	165
171	7	6.5	6.3	7.2	6.5	6.2	7.2	6.5	6.2	7	6.5	6.1	6.9	6.3	6	6.5	6.1	5.6	171
177	6.8	6.3	6.2	6.9	6.4	6.2	6.9	6.4	6.1	6.9	6.3	6.1	6.7	6.2	6	6.3	6	5.6	177
183	6.5	6.2	6.2	6.7	6.2	6.2	6.7	6.2	6.1	6.7	6.2	6	6.6	6.1	5.9	6.1	5.8	5.6	183
189	6.2	6	6.1	6.4	6.1	6.1	6.5	6.1	6	6.5	6	6	6.4	5.9	5.9	5.9	5.7	5.6	189
195	5.9	5.8	6	6.2	5.9	6	6.3	5.9	6	6.3	5.9	5.9	6.2	5.8	5.8	5.8	5.6	5.6	195
207	5.4	5.5		5.7	5.6	5.9	5.8	5.7	5.9	6	5.7	5.8	5.9	5.6	5.7	5.3	5.3	5.4	207
219	4.8	5		5.3	5.3		5.3	5.3	5.6	5.5	5.4	5.7	5.7	5.4	5.6	4.7	5	5.2	219
231				4.8	4.9		4.8	4.9	5.2	5.1	5.1	5.4	5.3	5.2	5.6	4.2	4.5	4.8	231
243							4.3	4.5		4.6	4.8	5	4.8	4.9	5.3	3.8	4.1	4.3	243
255							3.9	4		4.3	4.4		4.3	4.6	4.8	3.4	3.7	3.8	255
267										3.7	4		3.4	4.1		2.9	3.2		267
279													3			2.7			279

TAB 151521 / 151528 / 151535

Lifting heights



Lifting capacities on the hydraulically variable folding jib with boom extension

44 – 197 ft 23 ft 118 ft  360° 172000 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
	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		9.9			9.7			9.2			9			69
75	9.7	7.8		9.7	7.8		9.5	7.3		9.3			9			8.7			75
81	9.2	7.4		9.2	7.3		9	7.2		9	6.9		8.7	6.8		8.5			81
87	8.6	7		8.8	7		8.6	6.9		8.6	6.8		8.4	6.7		8.2	6.3		87
93	8.1	6.6		8.3	6.6		8.2	6.5		8.2	6.5		8	6.4		8	6.3		93
99	7.6	6.2	4.8	7.8	6.3	4.8	7.9	6.2		7.9	6.2		7.7	6.1		7.7	6.1		99
105	7.2	5.9	4.8	7.4	6	4.8	7.5	6		7.5	6		7.4	5.9		7.4	5.8		105
111	6.7	5.6	4.6	7	5.7	4.6	7.1	5.7	4.6	7.2	5.7	4.6	7.1	5.6		7.1	5.6		111
117	6.3	5.3	4.5	6.6	5.4	4.5	6.7	5.5	4.4	6.9	5.5	4.5	6.8	5.4	4.4	6.8	5.4		117
123	6	5.1	4.4	6.3	5.2	4.4	6.4	5.2	4.4	6.6	5.3	4.4	6.6	5.2	4.3	6.6	5.2	4.3	123
129	5.6	4.8	4.2	5.9	5	4.3	6.1	5	4.3	6.3	5.1	4.3	6.3	5.1	4.2	6.4	5.1	4.2	129
135	5.3	4.7	4.1	5.6	4.8	4.2	5.8	4.8	4.2	6	4.9	4.2	6	4.9	4.1	6.1	4.9	4.1	135
141	4.9	4.5	4.1	5.3	4.6	4.1	5.5	4.7	4.1	5.7	4.7	4.1	5.8	4.8	4.1	5.9	4.8	4.1	141
147	4.6	4.3	4	5	4.5	4	5.3	4.5	4	5.5	4.6	4	5.6	4.6	4	5.6	4.6	4	147
153	4.4	4.2	4	4.8	4.3	4	5	4.4	4	5.2	4.5	4	5.3	4.5	3.9	5.4	4.5	3.9	153
159	4.1	4.1	4	4.5	4.2	4	4.8	4.3	3.9	5	4.3	3.9	5.1	4.4	3.9	5.2	4.4	3.9	159
165	3.9	4		4.3	4.1	4	4.6	4.2	3.9	4.8	4.2	3.9	4.9	4.3	3.9	5	4.3	3.8	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	4.8	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	4.1	3.8	177
183				3.7	3.9		4	3.9	3.9	4.3	4	3.9	4.5	4	3.8	4.5	4	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	3.8		3.9	3.8		4	3.8	3.8	207
219													3.6	3.7		3.8	3.7		219
231																3.6	3.6		231

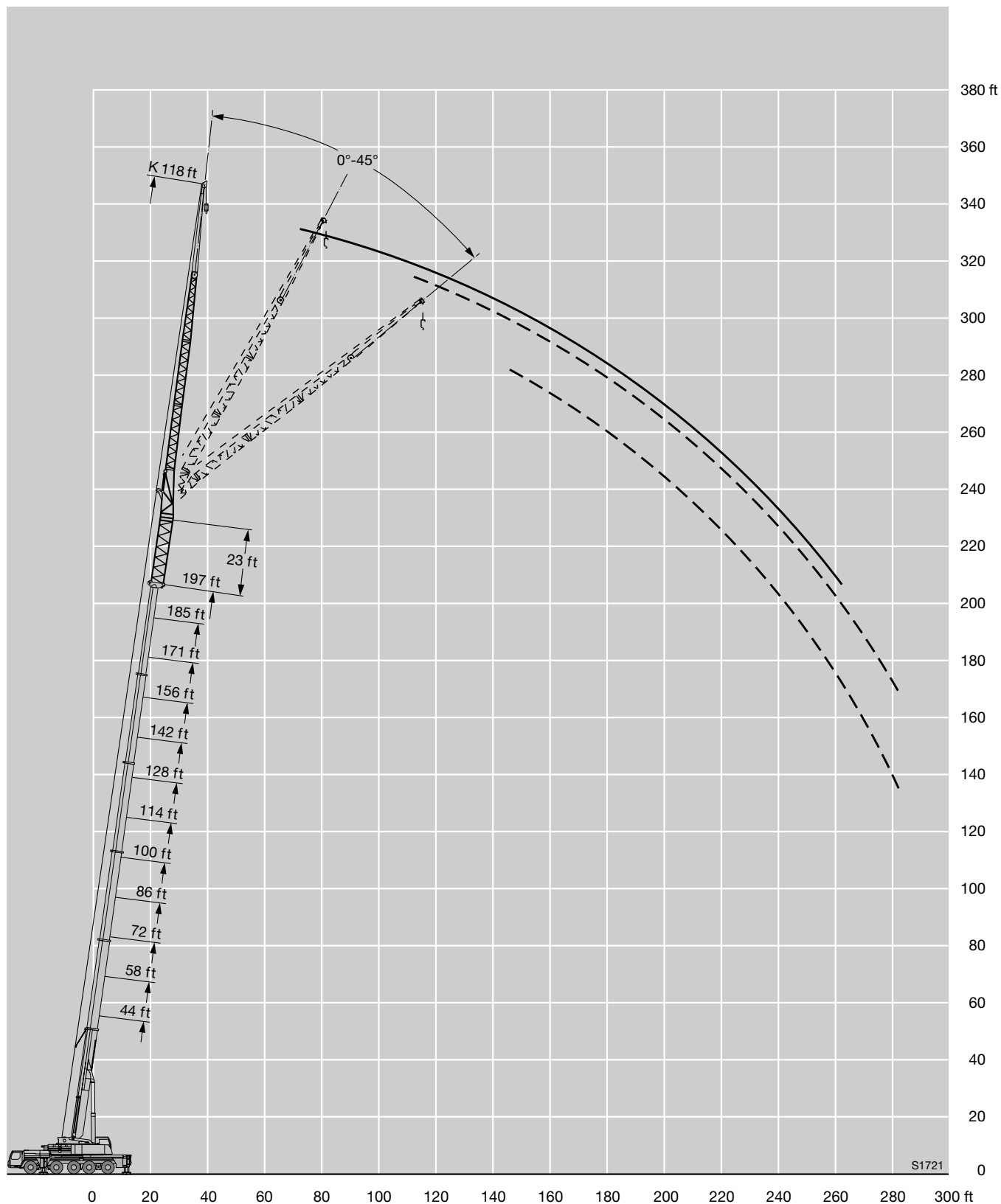
TAB 151521 / 151528 / 151535

Lifting capacities on the hydraulically variable folding jib with boom extension

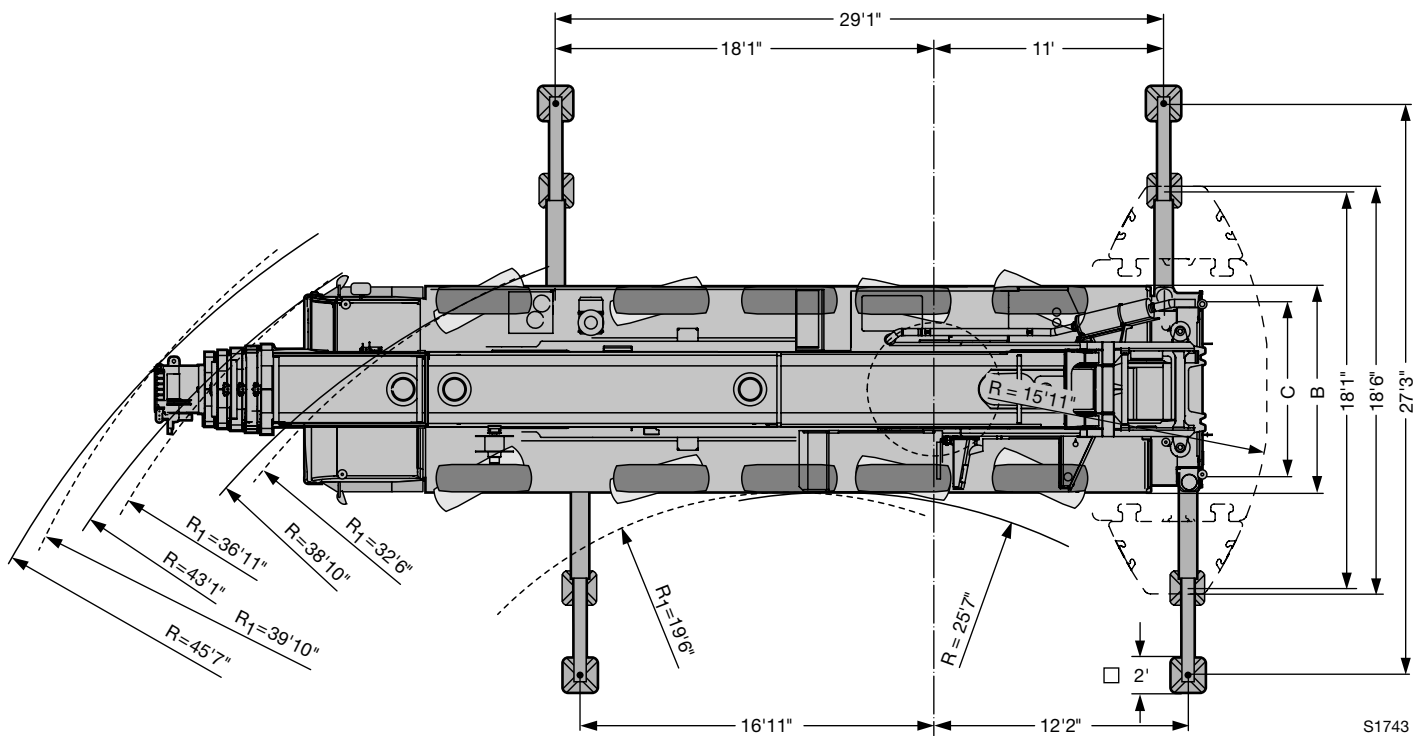
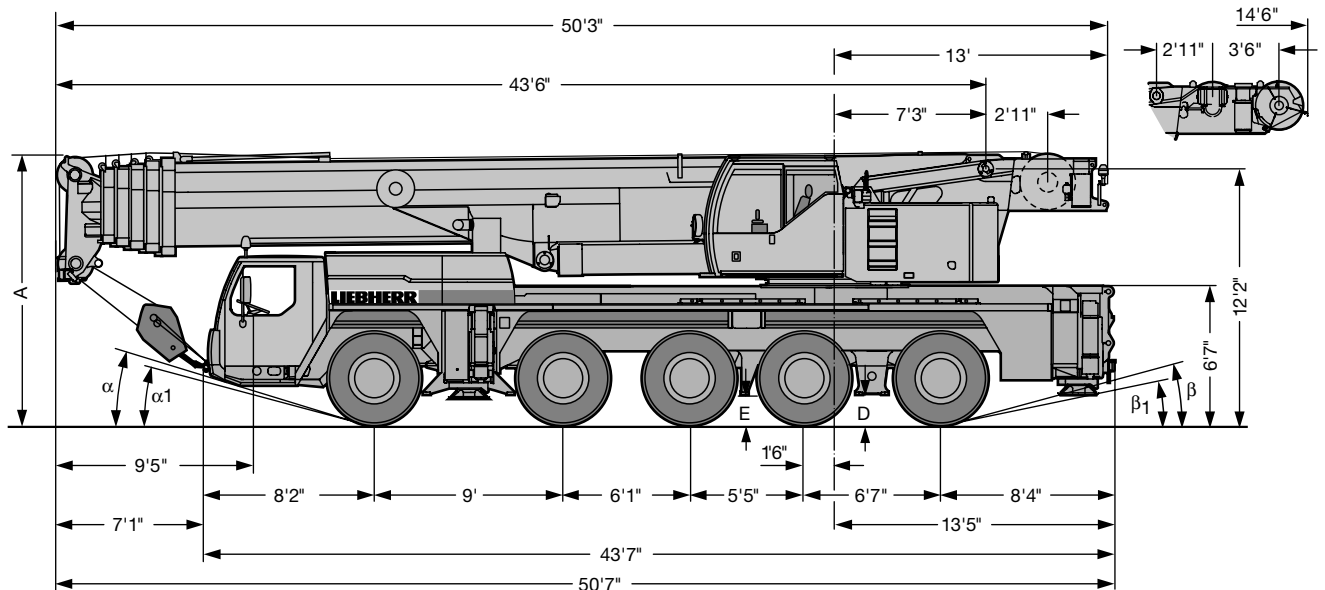
44 – 197 ft 23 ft 118 ft 360° 172000 lbs 85%																			
ft	128 ft + 23 ft			142 ft + 23 ft			156 ft + 23 ft			171 ft + 23 ft			185 ft + 23 ft			197 ft + 23 ft			ft
	118 ft			118 ft			118 ft			118 ft			118 ft			118 ft			
	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	0°	22.5°	45°	
45	8.3			8															45
51	8.3			8			7.5			6.6									51
57	8.3			8			7.5			6.6			5.8						57
63	8.3			8			7.5			6.6			5.8						63
69	8.3			8			7.5			6.6			5.8			4.6			69
75	8.2			8			7.5			6.6			5.8			4.6			75
81	8.1			7.9			7.4			6.6			5.8			4.6			81
87	7.9	6.1		7.7			7.3			6.6			5.8			4.6			87
93	7.7	6.1		7.5	5.8		7.1			6.6			5.8			4.6			93
99	7.5	6		7.2	5.8		6.9	5.3		6.5	5.1		5.8			4.6			99
105	7.2	5.7		7	5.6		6.8	5.3		6.5	5.1		5.8			4.6			105
111	7	5.5		6.8	5.5		6.6	5.3		6.3	5.1		5.8	4.6		4.6			111
117	6.7	5.4		6.6	5.3		6.4	5.2		6.2	4.9		5.8	4.6		4.6	4.1		117
123	6.5	5.2	4.1	6.4	5.1		6.2	5.1		6.1	4.9		5.7	4.6		4.6	4.1		123
129	6.3	5	4.1	6.2	5	4.1	6.1	4.9	3.9	5.9	4.8		5.6	4.6		4.6	4.1		129
135	6.1	4.9	4.1	6	4.9	4.1	5.9	4.8	3.9	5.7	4.7	3.6	5.4	4.6		4.6	4.1		135
141	5.8	4.8	4	5.8	4.7	4	5.7	4.7	3.9	5.6	4.6	3.6	5.3	4.5	3.6	4.6	4.1		141
147	5.6	4.6	3.9	5.6	4.6	3.9	5.5	4.6	3.9	5.4	4.5	3.6	5.2	4.4	3.6	4.6	4.1	3.5	147
153	5.4	4.5	3.9	5.5	4.5	3.9	5.4	4.5	3.8	5.3	4.4	3.6	5.1	4.3	3.6	4.6	4.1	3.5	153
159	5.2	4.4	3.9	5.3	4.4	3.8	5.2	4.4	3.8	5.1	4.3	3.6	5	4.3	3.6	4.6	4.1	3.5	159
165	5.1	4.3	3.8	5.1	4.3	3.8	5	4.3	3.8	5	4.2	3.6	4.8	4.2	3.6	4.6	4	3.5	165
171	4.9	4.2	3.8	4.9	4.2	3.8	4.9	4.2	3.7	4.9	4.2	3.6	4.7	4.1	3.6	4.5	3.9	3.5	171
177	4.8	4.1	3.8	4.8	4.1	3.7	4.7	4.1	3.7	4.7	4.1	3.6	4.6	4	3.6	4.4	3.9	3.5	177
183	4.6	4	3.7	4.7	4	3.7	4.6	4	3.7	4.6	4	3.6	4.5	3.9	3.4	4.3	3.8	3.5	183
189	4.4	4	3.7	4.6	4	3.7	4.5	4	3.6	4.5	3.9	3.6	4.4	3.9	3.4	4.2	3.8	3.4	189
195	4.3	3.9	3.7	4.4	3.9	3.7	4.4	3.9	3.6	4.4	3.9	3.6	4.3	3.8	3.4	4.1	3.7	3.4	195
207	4.1	3.8	3.7	4.2	3.8	3.7	4.2	3.8	3.6	4.2	3.7	3.6	4.1	3.7	3.4	4	3.6	3.4	207
219	3.8	3.7	3.7	3.9	3.7	3.7	4	3.7	3.6	3.9	3.6	3.6	3.9	3.6	3.4	3.7	3.5	3.4	219
231	3.6	3.6		3.7	3.6	3.7	3.7	3.6	3.6	3.8	3.6	3.6	3.8	3.5	3.4	3.3	3.4	3.3	231
243	3.2	3.4		3.5	3.5		3.5	3.5	3.6	3.6	3.4	3.6	3.6	3.4	3.4	2.9	3.2	3.2	243
255				3.2	3.3		3.3	3.4	3.6	3.4	3.4	3.6	3.4	3.3	3.4	2.5	2.9	3.1	255
267				3			2.9	3.1		3.2	3.3	3.5	3.2	3.2	3.4		2.6	2.8	267
279										2.8	3.1		2.5	3.1	3.4			2.3	279

TAB 151521 / 151528 / 151535

Lifting heights



Dimensions



$R_1 =$ with independent rear-axle steering

Dimensions										
	A	A 0,6" *	B	C	D	E	α	α_1	β	β_1
16.00 R 25	13'1"	12'8"	9'10"	8'4"	1'4"	1'3"	17°	15°	15°	11°

* lowered

BAY CRANE



**New York's Leader in Crane Rental and Specialized
Transportation Solutions**

BAY CRANE SERVICE
11-02 43rd AVENUE, LONG ISLAND CITY, NY 11101
TEL: 718-392-0800 FAX: 718-392-2353