

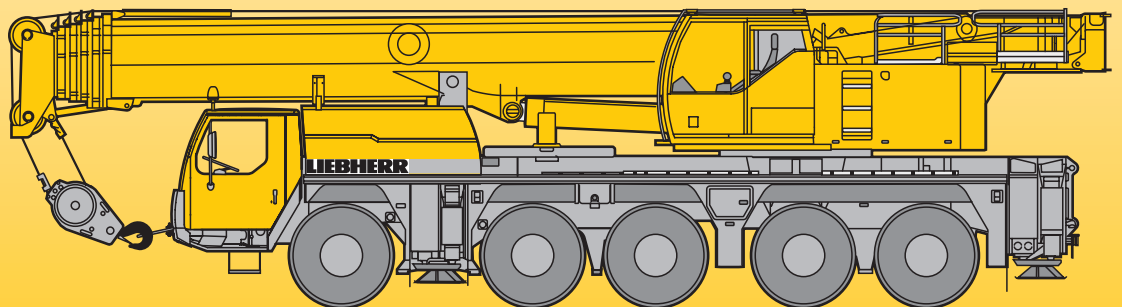
Mobile Crane

LTM 1130-5.1

Technical Data



53-20 44th Street
Maspeth, Queens, NY 11378
(718) 784-1776



LIEBHERR

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 24.6 ft 360° 92600 lbs 85%																
ft	42 ft		56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
	*															
9		242	182													9
10	305	238	182	182	164											10
12	199	199	182	180	164	130										12
14	182	182	175	168	160	130										14
16	168	168	161	156	151	130	105									16
18	157	157	151	145	140	128	104	76								18
20	146	146	140	135	130	125	102	76	57.5							20
23	132	132	127	122	118	117	98.5	76	57.5							23
26	119	119	117	112	108	107	95.5	75	57.5	47.5						26
29	105	105	108	104	100	98	92	73	57.5	46.9	35.2	38.6				29
32	88	88	99	96	93.5	91	87.5	70	56.9	46.1	35.2	38.6	31	31.5		32
35			90.5	89.5	87.5	84.5	82	67	55.6	45.4	34.6	38.5	31	31.5	25.5	35
38			82.5	82.5	82	79	76.5	63.5	53.6	44.5	33.6	38	30.8	31.4	25.5	38
44			67	70.5	70.5	69.5	67	57.4	48.9	42	31.3	36.2	29.6	30.4	25.4	44
50				60.5	60.5	59.9	57.8	51.7	44.8	38.8	29.1	34.2	28.1	29.2	24.9	50
56				52.2	52.3	51.6	49.9	46.5	40.9	35.9	27	31.9	26.4	27.7	24.1	56
62					45.6	44.8	43.5	42.6	37.4	33.1	25	29.7	24.8	26.1	23.1	62
68					40.1	39.3	38.4	38.9	34.4	30.5	23.2	27.7	23.2	24.6	21.8	68
74						34.7	34.8	34.7	31.3	28.2	21.4	25.7	21.7	23.2	20.5	74
80						31	32.1	30.9	28.3	26.2	19.9	23.9	20.3	21.9	19.4	80
86							28.8	27.6	26.4	24.1	18.5	22.3	19.1	20.5	18.3	86
92							26	24.8	24.2	22	17.1	20.7	17.9	19.3	17	92
98							23.6	22.3	22.8	20.3	16	19.4	16.8	18.1	16	98
104							18.2	20.2	20.7	19	15	18.2	15.8	16.9	15	104
110								19	18.7	17.9	13.9	16.6	14.9	16	13.9	110
116								16.7	17	16.8	13	15.4	14	15	13.1	116
122									15.5	15.5	12.2	14.6	13.2	13.9	12.2	122
128									14.2	14.1	11.4	13.6	12.5	12.7	11.4	128
134										12.8	10.7	12.4	11.8	11.4	10.7	134
140										11.7	10.1	11.3	11.1	10.3	9.9	140
146											9.5	10.3	10.3	9.2	9.1	146
152											8.7	9.5	9.5	8.4	8.3	152
158													8.8	7.7	7.5	158
164													8.1	6.9	6.8	164
170													6.5	6.2	6.2	170
176															5.5	176

over rear

TAB 1825331 / 1825351

* over rear

TAB 1825331 / 1825351

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 above 183000 lbs / 242500 lbs only with additional pulley block/special equipment.

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 24.6 ft 360° 64600 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	244	182													9
10	240	182	182	164											10
12	199	182	180	164	130										12
14	182	175	168	160	130										14
16	168	161	156	151	130	105									16
18	157	151	145	140	128	104	76								18
20	146	140	135	130	125	102	76	57.5							20
23	131	127	122	118	117	98.5	76	57.5							23
26	115	117	112	108	107	95.5	75	57.5	47.5						26
29	102	104	104	100	96.5	90	73	57.5	46.9	35.2	38.6				29
32	87	92	92.5	90.5	86	81	70	56.9	46.1	35.2	38.6	31	31.5		32
35		82.5	84	81	77	72.5	67	55.6	45.4	34.6	38.5	31	31.5	25.5	35
38		74	76	73	69	65	61.5	53.6	44.5	33.6	38	30.8	31.4	25.5	38
44		62	63	60.5	57.4	54.1	53.2	48.3	42	31.3	36.2	29.6	30.4	25.4	44
50			52.7	51.1	48.4	47.5	45.8	42.6	38.8	29.1	34.2	28.1	29.2	24.9	50
56			44.4	43.8	41.4	41.9	39.2	37	34.5	27	31.9	26.4	27.7	24.1	56
62				37.8	36.9	36.4	33.9	32.8	30.6	25	29.2	24.8	26.1	23.1	62
68				32.6	33.6	32	30	29.7	27.9	23.2	26.2	23.2	24.6	21.8	68
74					29.8	28.3	27.4	26.2	25.3	21.4	23.6	21.7	22.9	20.5	74
80					26.3	25.2	25.2	23.4	23	19.9	21.9	20.3	20.4	19.3	80
86						22.5	22.6	21.3	20.5	18.5	19.6	19	18.1	17.8	86
92						20.2	20.3	19.8	18.4	17.1	17.6	17.4	16.1	15.8	92
98						18.9	18.1	17.8	16.8	16	15.7	15.6	14.3	14	98
104						17.3	16.3	16	15.1	14.9	14.2	14.1	12.7	12.5	104
110							14.9	14.4	13.5	13.5	12.7	12.7	11.4	11.1	110
116							13.5	13	12.1	12.1	11.3	11.3	10.1	9.9	116
122								11.7	10.9	10.8	10	10.1	8.9	8.8	122
128								10.6	9.7	9.7	9	9	7.9	7.8	128
134									8.8	8.7	8.1	8.1	7	6.9	134
140									7.9	7.9	7.2	7.2	6.2	6.1	140
146										7.1	6.4	6.5	5.4	5.3	146
152										6.3	5.6	5.7	4.6	4.6	152
158												5	3.8	3.8	158
164												4.4	3.2	3.2	164
170												3.8	2.6	2.6	170

TAB 1825353

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 24.6 ft 360° 49800 lbs 85%															
 ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	 ft
9	244	182													9
10	240	182	182	164											10
12	199	182	180	164	130										12
14	182	175	168	160	130										14
16	168	161	156	151	130	105									16
18	157	151	145	140	128	104	76								18
20	146	140	135	130	125	102	76	57.5							20
23	126	127	122	118	115	98.5	76	57.5							23
26	110	112	108	105	98.5	91.5	75	57.5	47.5						26
29	96	98	95.5	91	85.5	80	73	57.5	46.9	35.2	38.6				29
32	84.5	85.5	84	80	75.5	71	67.5	56.9	46.1	35.2	38.6	31	31.5		32
35		76.5	74.5	71	67.5	63.5	62	55.3	45.4	34.6	38.5	31	31.5	25.5	35
38		68.5	66.5	64	60	57.8	56.2	51.3	44.5	33.6	38	30.8	31.4	25.5	38
44		54.9	54.7	52.4	49.7	49.1	46.4	43.2	39.9	31.3	36.2	29.6	30.4	25.4	44
50			45.4	43.7	43.1	41.7	39.4	37.7	35.2	29.1	33.1	28.1	29.2	24.9	50
56			38	37.1	37.6	35.6	34.6	32.9	31.5	27	29.6	26.4	27.6	24.1	56
62				32.6	32.6	30.7	30.5	28.9	27.9	25	26.4	24.8	24.9	23	62
68				29.1	28.6	27.2	26.7	25.9	24.4	23.2	23.3	22.8	21.6	21.1	68
74					25.2	24.8	23.5	22.8	21.6	21.1	20.4	20.2	18.8	18.4	74
80					22	22.3	20.9	20.2	19.1	18.9	17.9	17.7	16.4	16.1	80
86						19.7	18.9	18	16.9	16.7	15.8	15.7	14.3	14	86
92						17.5	16.7	16.1	15	14.8	14	13.9	12.5	12.3	92
98						15.6	14.9	14.3	13.4	13.2	12.4	12.3	11	10.7	98
104						14	13.2	12.7	11.9	11.8	11	10.9	9.6	9.4	104
110							11.8	11.3	10.4	10.4	9.6	9.6	8.4	8.2	110
116							10.7	10	9.2	9.2	8.5	8.5	7.3	7.1	116
122								9	8.2	8.2	7.5	7.5	6.3	6.1	122
128								8.1	7.3	7.3	6.6	6.6	5.4	5.2	128
134									6.5	6.5	5.8	5.8	4.6	4.4	134
140									5.6	5.7	4.9	5.1	3.9	3.7	140
146										4.9	4.2	4.3	3.1	3.1	146
152										4.2	3.5	3.6			152
158												3			158
164												2.4			164

TAB 1825355

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 24.6 ft 360° 19800 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	242	182													9
10	238	182	182	164											10
12	199	182	180	164	130										12
14	182	175	168	160	130										14
16	168	161	156	144	130	105									16
18	151	143	136	126	117	100	76								18
20	133	124	116	109	101	92.5	76	57.5							20
23	105	99.5	96	90	82.5	77	73.5	57.5							23
26	86	83.5	80	75	70.5	67.5	62.5	57	47.5						26
29	71.5	70	67.5	64	62.5	58.6	54.9	52	46.3	35.2	38.6				29
32	60.5	59.9	58.2	56.1	54.7	51.2	49.3	46	42.2	35.2	38.4	31	31.5		32
35		51.9	51.1	50.3	48.2	46.1	44.1	41.7	38.8	34.6	36.7	31	31.5	25.5	35
38		45.6	45.3	45	42.9	41.7	39.6	37.8	35.5	33.6	33.6	30.8	30.3	25.5	38
44		36	36.4	36.5	35	34.3	32.5	30.9	29.2	28.6	27.4	26.7	25.2	23.6	44
50			29.8	30.1	29	28.4	26.9	25.7	24.2	23.7	22.6	22.2	20.7	20.1	50
56			24.6	25.3	24.3	23.9	22.6	21.5	20.2	19.9	18.8	18.6	17.1	16.6	56
62				21.3	20.7	20.4	19.2	18.2	17	16.8	15.8	15.6	14.1	13.8	62
68				18	17.7	17.5	16.4	15.6	14.4	14.2	13.3	13.1	11.7	11.4	68
74					15.2	15.1	14.1	13.3	12.3	12.1	11.2	11.1	9.7	9.4	74
80					13	13.1	12.2	11.4	10.4	10.3	9.4	9.3	8	7.7	80
86						11.2	10.5	9.8	8.8	8.7	7.9	7.8	6.5	6.3	86
92						9.6	8.9	8.4	7.5	7.4	6.5	6.5	5.2	5	92
98						8.4	7.7	7.2	6.3	6.2	5.4	5.3	4.1	3.9	98
104						7.3	6.7	6.2	5.2	5.2	4.4	4.3			104
110							5.6	5.3	4.3	4.3	3.5	3.4			110
116							4.7	4.4	3.5	3.5					116
122								3.5							122
128								2.8							128

TAB 1825360

42 – 197 ft 26.6 x 24.6 ft 360° 0 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	216														9
10	214	182	181	154											10
12	190	180	176	150	126										12
14	166	164	151	133	120										14
16	144	135	123	113	101	87									16
18	121	113	103	95.5	86	79	63								18
20	97.5	92.5	86.5	79	73	69	62	49							20
23	73	71.5	68	63	61.5	56.3	52.8	48.9							23
26	57.4	57.7	56.3	54.6	51.3	49.1	45.5	42.9	38.6						26
29	45	47.7	47.2	46.4	43.9	42.2	39.4	37.1	34.4	32	31.2				29
32	36	39.8	40.2	39.9	38	36.6	34.3	32.3	30.1	29.1	27.9	26.1	24.3		32
35		33.3	34.6	34.7	33.1	32.1	30.1	28.3	26.4	25.7	24.4	23.8	22.1	20.2	35
38		28.1	30	30.4	29.1	28.3	26.6	25	23.3	22.7	21.5	21	19.3	18.7	38
44		20.8	22.8	24	23.1	22.6	21.2	19.9	18.5	18.1	17	16.6	15	14.5	44
50			17.5	19	18.6	18.3	17	16	14.7	14.4	13.4	13.1	11.6	11.2	50
56			13.6	15.1	15.1	14.9	13.8	12.9	11.8	11.6	10.6	10.4	9	8.7	56
62				12.1	12.2	12.3	11.3	10.5	9.4	9.3	8.3	8.2	6.8	6.5	62
68				9.7	9.8	10	9.2	8.5	7.5	7.4	6.4	6.4			68
74					7.8	8.2	7.5	6.8	5.9	5.8	4.9	4.8			74
80					6.2	6.6	6	5.4							80
86						5.3	4.8								86
92						4.1									92
98						3.2									98
104						2.4									104

TAB 1821065

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 16.4 ft 360° 92600 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	172	153	152												10
12	170	152	152	144	126										12
14	159	152	151	145	125										14
16	143	144	144	141	122	96									16
18	131	132	132	131	118	94.5	72								18
20	120	121	121	121	113	92.5	72	55.1							20
23	106	107	108	106	102	89.5	70	55.1							23
26	93	95	95.5	94.5	89	83	68.5	54.1	43.2						26
29	81.5	83.5	85	83	78.5	73.5	66.5	53	42.7	32	35.3				29
32	71	74	75.5	73.5	70	65.5	62	51.8	42	32	35.3	28.2	28.7		32
35		65	66.5	66	62.5	58.9	56.5	50.6	41.2	31.4	35.1	28.2	28.7	23.2	35
38		57.2	58.6	58.8	56.6	53.6	52.4	48	40.5	30.5	34.5	28	28.5	23.2	38
44		46	47.4	47.6	46.7	46.7	44.6	41.6	38.1	28.5	33	26.9	27.6	23.1	44
50			39.1	39.2	39.9	39.9	37.9	36.1	33.5	26.5	31.1	25.6	26.5	22.7	50
56			32.9	33.3	34.4	33.8	32.8	31.9	29.6	24.5	28.3	24.1	25.2	21.9	56
62				29.1	29.5	28.9	28.9	28.3	26.8	22.8	25.2	22.5	23.7	21	62
68				25.7	25.7	25.3	25.6	24.8	24.3	21	22.8	21.1	21.8	19.8	68
74					22.5	22.6	22.4	22	21.6	19.5	20.8	19.8	19.2	18.4	74
80					19.9	20.3	19.8	19.7	19.1	18.1	18.4	18.3	16.9	16.6	80
86						18.1	17.6	17.5	17	16.8	16.4	16.2	14.9	14.7	86
92						16.2	15.8	15.6	15.1	15.2	14.6	14.5	13.2	12.9	92
98						14.6	14.2	14	13.4	13.5	12.8	12.8	11.7	11.4	98
104						13.3	12.7	12.5	11.9	12	11.3	11.3	10.1	10	104
110							11.4	11.1	10.6	10.6	9.9	9.9	8.9	8.7	110
116							10.3	10	9.4	9.4	8.8	8.8	7.8	7.7	116
122								8.9	8.3	8.4	7.8	7.8	6.8	6.8	122
128								8	7.4	7.4	6.8	6.9	5.9	5.9	128
134									6.5	6.6	5.9	6	5	5.1	134
140									5.7	5.8	5.2	5.3	4.3	4.3	140
146										5.1	4.5	4.6	3.5	3.6	146
152										4.5	3.8	3.9	2.9	2.9	152
158												3.3			158
164												2.8			164
170												2.3			170

TAB 1821071

Lifting capacities on telescopic boom

42 – 197 ft 26.6 x 16.4 ft 360° 64600 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	196	175													9
10	195	175													10
12	173	170	173	154											12
14	155	155	155	143	126										14
16	140	141	139	128	120	96									16
18	127	127	122	114	107	92.5	72								18
20	114	113	106	102	94.5	87.5	72	55.1							20
23	95.5	93.5	91	85.5	80	75	70	55.1							23
26	77.5	80.5	78	74	69	65.5	63	54.1	43.2						26
29	64.5	68	67.5	64.5	60.5	59.6	55.9	51.7	42.7	32	35.3				29
32	54.6	58	59.3	57	55	53.4	49.8	46.7	42	32	35.3	28.2	28.7		32
35		50.2	51.8	50.8	50.4	47.9	45.3	43.2	40	31.4	35.1	28.2	28.7	23.2	35
38		44	45.5	45.4	45.8	43.3	41.3	39.7	36.9	30.5	34	28	28.5	23.2	38
44		35	36.6	37.6	37.8	36.1	35.2	33.8	31.9	28.5	30.4	26.9	27.5	23.1	44
50			30	31.3	31.3	31.1	30.2	29	27.6	26.3	26.2	25	24.3	22.5	50
56			25	26.2	26.3	26.7	26	25	23.7	23.3	22.3	22	20.6	20.1	56
62				22.3	22.4	22.7	22.4	21.6	20.4	20.1	19.2	18.9	17.6	17.2	62
68				19.2	19.3	19.6	19.2	18.8	17.7	17.4	16.5	16.3	15	14.7	68
74					16.7	17	16.6	16.4	15.4	15.2	14.3	14.1	12.8	12.5	74
80					14.6	14.9	14.5	14.2	13.4	13.2	12.4	12.3	11	10.7	80
86						13.1	12.6	12.4	11.6	11.5	10.7	10.6	9.3	9.1	86
92						11.4	11	10.7	9.9	9.8	9.2	9.1	7.9	7.8	92
98						10.1	9.6	9.3	8.6	8.6	7.9	7.9	6.7	6.5	98
104						8.9	8.4	8.1	7.5	7.5	6.9	6.9	5.6	5.4	104
110							7.3	7	6.4	6.5	5.9	5.9	4.6	4.5	110
116							6.4	6.1	5.5	5.6	4.9	5	3.8	3.6	116
122								5.3	4.6	4.7	4.1	4.2	3		122
128								4.6	3.9	3.9	3.3	3.4			128
134									3.2	3.2		2.7			134
140									2.6	2.6					140

TAB 1821073

42 – 197 ft 26.6 x 16.4 ft 360° 49800 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	194	182													9
10	192	181													10
12	170	171	175	154											12
14	152	152	143	130	120										14
16	137	132	121	114	105	93									16
18	120	113	106	100	92	85	71.5								18
20	102	97	93.5	87.5	81	75.5	70.5	55.1							20
23	81.5	81	77.5	73.5	69	67	62	55.1							23
26	66	68.5	66.5	63	61.5	58	54	49.9	43.2						26
29	54.5	57.9	57.6	54.8	54.3	51	48.1	45.8	42.1	32	35.3				29
32	46	49.3	50.5	49.9	48.1	45.2	43.9	41.1	38.1	32	34.8	28.2	28.7		32
35		42.6	44.3	45	43	41.5	39.6	37.7	35.2	31.4	33.3	28.2	28.7	23.2	35
38		37.1	39	40.2	38.7	37.9	35.9	34.4	32.5	30.5	30.8	28	27.8	23.2	38
44		29.3	31	32.3	32	31.5	30	28.6	27.1	26.5	25.5	24.8	23.6	22	44
50			25	26.4	26.5	26.5	25.2	24	22.7	22.3	21.3	21	19.5	19	50
56			20.6	21.9	22	22.4	21.4	20.4	19.2	18.9	17.9	17.7	16.3	15.9	56
62				18.5	18.5	18.9	18.3	17.4	16.3	16.1	15.1	15	13.6	13.3	62
68				15.7	15.8	16.1	15.7	14.9	13.9	13.7	12.8	12.7	11.4	11.1	68
74					13.5	13.9	13.5	12.9	11.9	11.7	10.9	10.8	9.5	9.2	74
80					11.6	11.9	11.5	11.1	10.2	10	9.2	9.1	7.8	7.6	80
86						10.2	9.8	9.3	8.6	8.6	7.7	7.7	6.4	6.2	86
92						8.8	8.4	8	7.4	7.3	6.5	6.4	5.2	5	92
98						7.6	7.2	6.9	6.3	6.2	5.4	5.4	4.1	4	98
104						6.6	6.1	5.8	5.2	5.2	4.4	4.4	3.2		104
110							5.2	4.9	4.3	4.3	3.5	3.5			110
116							4.4	4.1	3.5	3.5					116
122								3.4							122
128								2.7							128

TAB 1821075

Lifting capacities on telescopic boom

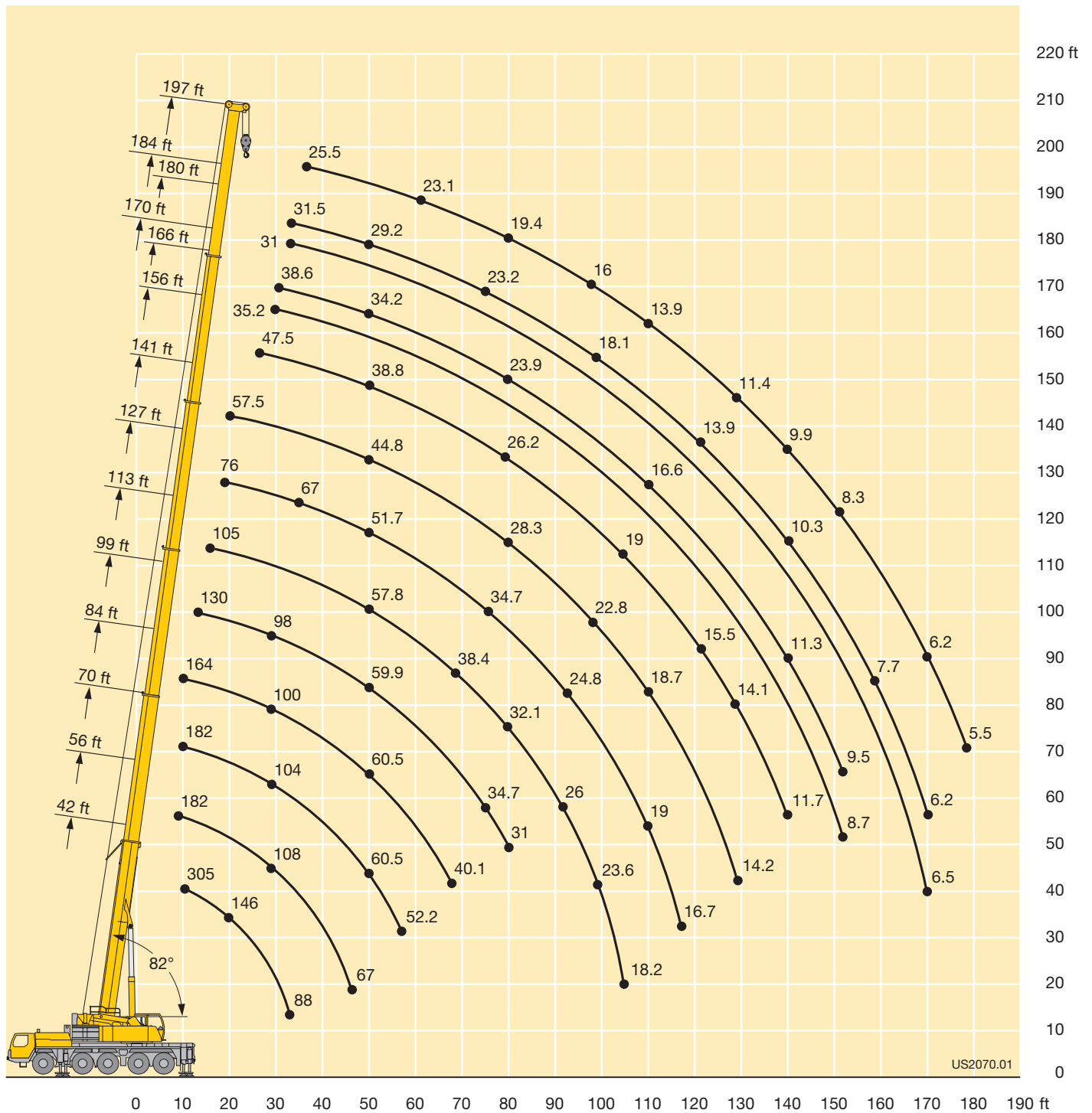
42 – 197 ft 26.6 x 16.4 ft 360° 19800 lbs 85%															
ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
9	188	181													9
10	186	178	128	116											10
12	153	134	122	111	89.5										12
14	117	108	100	91	84										14
16	94	89.5	83.5	78	73	65									16
18	78.5	76	72	69	64.5	59.8	50.5								18
20	65.5	64.5	62.5	60	56.4	53.5	49.7	39.8							20
23	52.2	52.3	51.3	50.1	47.3	45.3	42.3	39.7							23
26	41.8	43.6	43.3	42.7	40.5	39	36.5	34.4	31.7						26
29	33.9	36.9	37.1	36.8	35.1	33.9	31.8	30	28	26.6	25.4				29
32	28	31.3	32	32.1	30.7	29.8	28	26.4	24.7	24	22.9	21.5	19.9		32
35		26.6	28	28.3	27.1	26.4	24.8	23.4	21.8	21.3	20.1	19.7	18.1	16.6	35
38		22.8	24.5	25	24	23.5	22	20.8	19.3	18.9	17.8	17.4	15.9	15.4	38
44		17.2	18.9	20.1	19.3	19	17.7	16.7	15.4	15.1	14.1	13.8	12.4	12	44
50			14.7	16.1	15.6	15.4	14.3	13.4	12.3	12.1	11.1	10.9	9.5	9.2	50
56			11.4	12.9	12.7	12.6	11.6	10.8	9.8	9.6	8.7	8.6	7.2	7	56
62				10.3	10.3	10.4	9.5	8.7	7.8	7.6	6.8	6.7	5.4		62
68				8.2	8.3	8.5	7.7	7	6.1	6	5.1	5.1			68
74					6.6	6.9	6.2	5.5							74
80					5.2	5.6	4.9								80
86						4.4									86

TAB 1821080

42 – 184 ft 26.6 x 16.4 ft 360° 0 lbs 85%															
 ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	 ft	
9	147	128												9	
10	144	125	89	80										10	
12	102	93	84.5	76.5	63									12	
14	76.5	73	68.5	64	58.4									14	
16	60.5	58.8	56.3	53.5	49.4	44.8								16	
18	49.6	49.4	47.9	46.1	42.9	40.4	32.9							18	
20	40.4	41.2	40.6	39.6	37	35.1	32.3	25						20	
23	31.1	32.6	32.7	32.4	30.5	29.2	26.9	25						23	
26	24.6	26.4	27	27.1	25.6	24.7	22.8	21.1	19					26	
29	19.6	21.7	22.5	22.9	21.7	21.1	19.4	18	16.4	15.5	14.3			29	
32	15.3	18	19	19.6	18.6	18.1	16.7	15.4	14	13.6	12.5	11.6	10	32	
35		15	16.1	16.8	16	15.7	14.4	13.3	11.9	11.6	10.6	10.3	8.8	35	
38		12.5	13.7	14.5	13.8	13.6	12.4	11.4	10.2	9.9	8.9	8.7		38	
44		8.5	10	10.9	10.4	10.3	9.3	8.5	7.4	7.2				44	
50			7.1	8.2	7.8	7.8	6.9							50	
56				6.1										56	

TAB 1821085

Lifting heights



Lifting capacities on the hydraulically or mechanically variable folding jib

     																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.6															12
14	38.6	37.6														14
17	38.5	37.2		38.6												17
20	37.7	35.5		38.6			37.1									20
23	35.7	33.7		38.6			37.1									23
26	33.6	32	26	38.6			36.9			31.3						26
29	31.5	30.3	25	38.6	32.3		36.3			31.3			26			29
32	29.3	28.6	24	38.6	31.4		35.6	29.3		31.1			26			32
35	27.1	27	23.1	38	30.4		34.9	29.3		30.8			26			35
38	25.3	25.4	22.2	37.1	29.5	23.5	34.2	28.8		30.3	27		25.9			38
44	21.8	21.8	19.9	35.2	27.9	22.8	32.8	27.3	22.2	29.4	26.1	21.8	25.4	23.8		44
50	19.1	19.4	18.4	33.5	26.4	21.9	31.4	26.1	21.7	28.5	25	21.3	24.9	23.3	20.2	50
56	17	17.9	17.4	31.7	25.2	21.2	30.2	24.9	21	27.6	24.1	20.6	24.3	22.5	19.8	56
62	15.2	16.8	11.6	29.9	24	20.5	29	23.9	20.4	26.7	23.2	20.1	23.7	21.8	19.4	62
68				28	23	20	27.7	23	19.9	25.8	22.3	19.6	22.9	21.2	18.9	68
74				26.1	22.1	19.4	26.3	22.1	19.4	24.8	21.6	19.1	21.7	20.5	18.5	74
80				24.3	21.2	19	25	21.3	19	23.6	21	18.8	20.6	19.7	18.2	80
86				22.6	20.4	18.5	23.6	20.6	18.6	22.1	20.2	18.4	19.4	18.8	17.7	86
92				21	19.6	18	22.3	19.9	18.2	20.6	19.4	18	18.2	17.9	17.3	92
98				19.7	18.8	17.6	20.8	19.3	17.8	19.2	18.6	17.7	17	17	16.9	98
104				18.5	18.1	17.3	19.2	18.6	17.5	17.6	17.8	17.4	15.8	15.9	16	104
110				17.4	17.5	17	17.3	17.8	17.1	16	16.7	16.7	14.8	14.9	15	110
116				16.2	16.6	16.6	15.6	16.3	16.4	14.6	15.2	15.5	13.9	14	14.1	116
122				14.9	15.2	12.1	14.1	14.7	15	13.6	13.7	14	12.7	13.1	13.3	122
128				13.6	13.8		12.7	13.2	13.4	12.5	12.7	12.9	11.4	12	12.3	128
134				12	12.6		11.4	11.8	10.8	11.2	11.8	12	10.5	10.8	11.1	134
140							10.3	10.7		10.1	10.6	10.8	9.9	9.9	10	140
146							9.4	9.6		9.3	9.6	9.4	9.3	9.4	9.5	146
152										8.5	8.8		8.6	8.8	8.9	152
158										7.8	8		7.8	8.2	8.3	158
164										7.5	7.7		7	7.3	7.3	164
170													6.4	6.5		170
176													6.1	6.2		176

TAB 1825371 / 1825091 / 1825111

Lifting capacities on the hydraulically or mechanically variable folding jib

	166 ft			170 ft			180 ft			184 ft			197 ft			
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	18			19.4												32
35	18			19.4			15.8			16.3						35
38	18			19.4			15.8			16.3			13.6			38
44	18	18		19.4	19.4		15.8			16.3			13.6			44
50	18	17.7		19.4	19.4		15.8	15.8		16.3	16.3		13.6			50
56	17.6	17.1	16.1	19.4	19.4	18.5	15.8	15.8		16.3	16.3		13.6	13.6		56
62	16.9	16.4	15.7	19.3	19.4	18.4	15.6	15.5	14.9	16.1	16.1	15.6	13.6	13.5	13.1	62
68	16.1	15.6	15.1	19	19	18.1	15.3	15	14.7	15.8	15.6	15.4	13.5	13.4	13.1	68
74	15.3	14.9	14.5	18.4	18.1	17.7	14.7	14.4	14.1	15.4	15.1	14.9	13.2	13.1	13	74
80	14.5	14.1	13.9	17.5	17.1	17	14.1	13.7	13.6	14.9	14.5	14.4	12.8	12.8	12.8	80
86	13.7	13.4	13.3	16.6	16.3	16.2	13.5	13.1	13	14.2	14	13.9	12.5	12.3	12.3	86
92	12.9	12.8	12.7	15.7	15.5	15.4	12.8	12.5	12.4	13.5	13.4	13.3	11.9	11.9	11.9	92
98	12.2	12	12	14.8	14.6	14.6	12.2	12	11.9	12.9	12.7	12.7	11.5	11.4	11.4	98
104	11.4	11.4	11.5	14	13.9	13.9	11.5	11.4	11.4	12.2	12.1	12.2	11	10.9	11	104
110	10.6	10.7	10.8	13.2	13.1	13.2	10.9	10.8	10.9	11.6	11.5	11.6	10.4	10.4	10.5	110
116	9.9	10	10.2	12.4	12.4	12.5	10.2	10.2	10.3	11	10.9	11	9.9	10	10.1	116
122	9.3	9.4	9.6	11.7	11.7	11.9	9.6	9.7	9.8	10.4	10.4	10.5	9.3	9.5	9.6	122
128	8.7	8.9	9	11	11	11.2	9.1	9.1	9.3	9.9	9.9	10	8.7	8.9	9.2	128
134	8.1	8.3	8.5	10.3	10.4	10.6	8.6	8.7	8.8	9.4	9.4	9.5	8.1	8.4	8.6	134
140	7.6	7.8	7.9	9.5	9.8	9.9	8.1	8.2	8.3	8.9	8.9	9	7.6	7.9	8.1	140
146	7.2	7.3	7.5	8.6	9	9.2	7.6	7.8	7.9	8.4	8.5	8.6	7.2	7.4	7.6	146
152	6.8	6.9	7	8	8.2	8.5	7.2	7.4	7.5	7.8	8	8.2	6.8	7	7.2	152
158	6.4	6.5	6.6	7.6	7.6	7.7	6.9	7	7.1	7.2	7.6	7.7	6.4	6.6	6.8	158
164	6	6.1	6.2	7.2	7.3	7.3	6.6	6.7	6.8	6.5	6.9	7.2	6	6.2	6.4	164
170	5.7	5.8	5.9	6.8	6.9	7	6.3	6.4	6.4	5.8	6.2	6.4	5.6	5.8	6	170
176	5.4	5.5	5.4	6.1	6.4	6.4	5.9	6	6.1	5.1	5.5	5.6	4.9	5.3	5.6	176
182	5.1	5.2		5.4	5.7		5.4	5.6	5.7	4.4	4.7	4.9	4.3	4.7	4.9	182
188	4.9			4.8	5		4.8	5.1	5.1	3.8	4.1	4.2	3.7	4	4.2	188
194							4.3	4.4		3.2	3.5		3.1	3.4	3.5	194
200													2.6	2.8		200

TAB 1825371 / 1825091 / 1825111

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 24.6 ft 360° 92600 lbs 85%																				
 ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			 ft	
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
14	17.2																		14	
17	17.1			14.2															17	
20	16.5			14.2			13.3												20	
23	15.9			14			13.3												23	
26	15.4			13.9			13.3			12.4									26	
29	14.8	11.6		13.6			13.2			12.4			11.9						29	
32	14.2	11.6		13.4			13			12.3			11.8			11.6			32	
35	13.6	11.3		13.2			12.8			12.2			11.7			11.6			35	
38	13.1	10.9		12.9			12.6			12			11.6			11.6			38	
44	12.1	10.2		12.4	10.2		12.2	9.9		11.7			11.3			11.3			44	
50	11.2	9.7	8.7	11.9	9.9		11.8	9.8		11.3	9.6		11	9.6		11.1			50	
56	10.5	9.2	8.4	11.5	9.6	8.3	11.4	9.6		11	9.5		10.8	9.4		10.8	9.4		56	
62	9.8	8.9	8.2	11.1	9.3	8.3	11	9.3	8	10.7	9.3	8	10.5	9.2		10.5	9.3		62	
68	9	8.6	8	10.6	9.1	8.2	10.6	9.1	8	10.4	9.1	8	10.2	9	8	10.2	9.1	8	68	
74	8.3	8.3	7.9	10.2	8.9	8	10.3	8.9	8	10.1	8.9	8	9.9	8.8	8	10	8.9	8	74	
80	7.7	8.1	7.9	9.8	8.7	7.9	9.9	8.7	7.9	9.8	8.7	7.9	9.7	8.7	7.9	9.8	8.7	7.9	80	
86	7.1	7.9		9.4	8.5	7.8	9.6	8.5	7.8	9.6	8.5	7.8	9.5	8.5	7.8	9.6	8.6	7.8	86	
92				9.1	8.3	7.8	9.3	8.4	7.8	9.3	8.4	7.8	9.2	8.4	7.8	9.4	8.4	7.8	92	
98				8.8	8.2	7.8	9	8.2	7.7	9.1	8.2	7.7	9.1	8.2	7.7	9.2	8.3	7.7	98	
104				8.5	8	7.7	8.7	8.1	7.7	8.8	8.1	7.7	8.9	8.1	7.7	9	8.2	7.7	104	
110				8.1	8	7.7	8.4	8	7.7	8.6	8	7.7	8.7	8	7.7	8.8	8.1	7.7	110	
116				7.7	7.8	7.7	8.1	7.9	7.7	8.3	7.9	7.7	8.5	7.9	7.7	8.7	8	7.6	116	
122				7.4	7.7	7.7	7.8	7.9	7.7	8.1	7.8	7.7	8.3	7.9	7.7	8.5	7.9	7.6	122	
128				7.1	7.5	7.7	7.5	7.7	7.7	7.8	7.7	7.7	8	7.8	7.7	8.3	7.9	7.6	128	
134				6.8	7.3	7.4	7.2	7.6	7.7	7.5	7.6	7.6	7.8	7.6	7.6	8.1	7.8	7.6	134	
140				6.5	6.9		6.9	7.4	7.6	7.2	7.4	7.5	7.5	7.5	7.5	7.9	7.7	7.6	140	
146				6.3			6.7	7.2	7.4	6.9	7	7.2	7.3	7.3	7.4	7.7	7.6	7.6	146	
152							6.5	7		6.6	6.7	6.9	7	7.1	7.3	7.5	7.5	7.6	152	
158							6.3	6.8		6.3	6.4	6.6	6.8	6.8	7	7.2	7.4	7.5	158	
164							6.1	6.6		6	6.1	6.3	6.5	6.6	6.7	7	7.2	7.4	164	
170										5.7	5.9		6.2	6.3	6.5	6.7	6.9	7.1	170	
176										5.5	5.6		6	6.1	6.3	6.5	6.6	6.8	176	
182													5.8	5.9		5.9	6.3	6.5	182	
188													5.6	5.7		5.3	5.8	5.9	188	
194																4.8	5.1		194	

TAB 1825371 / 1825091 / 1825111

TAB 1825371 / 1825091 / 1825111

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 24.6 ft 360° 92600 lbs 85%																		
ft	166 ft			170 ft			180 ft			184 ft			197 ft			ft		
	62 ft			62 ft			62 ft			62 ft			62 ft					
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°			
35	9.9			10.7												35		
38	9.9			10.7			9.2			9.5						38		
44	9.9			10.5			9.2			9.4			8.5			44		
50	9.8			10.4			9.2			9.3			8.4			50		
56	9.6	8.5		10.2	9.2		9.1			9.2			8.3			56		
62	9.5	8.5		10	9.1		9	8.4		9.1	8.5		8.3			62		
68	9.3	8.5		9.8	8.9		8.9	8.4		9	8.4		8.2	7.8		68		
74	9.1	8.5	7.8	9.6	8.8	7.8	8.8	8.3		8.8	8.3		8.2	7.8		74		
80	9	8.4	7.8	9.4	8.6	7.8	8.7	8.2	7.5	8.7	8.2	7.7	8.1	7.8		80		
86	8.9	8.3	7.7	9.2	8.5	7.8	8.5	8.1	7.5	8.6	8.1	7.6	8	7.7	7.5	86		
92	8.7	8.2	7.7	9.1	8.3	7.7	8.4	8	7.5	8.5	8	7.6	7.9	7.7	7.5	92		
98	8.6	8	7.6	8.9	8.2	7.7	8.3	7.9	7.5	8.4	7.9	7.5	7.8	7.6	7.4	98		
104	8.5	8	7.6	8.8	8.1	7.7	8.2	7.8	7.5	8.3	7.8	7.5	7.8	7.5	7.4	104		
110	8.3	7.9	7.6	8.6	8	7.6	8.1	7.8	7.5	8.1	7.8	7.5	7.7	7.5	7.4	110		
116	8.1	7.8	7.6	8.5	7.9	7.6	8	7.7	7.5	8.1	7.7	7.5	7.6	7.4	7.4	116		
122	7.8	7.7	7.6	8.4	7.8	7.6	7.8	7.6	7.5	7.9	7.7	7.5	7.6	7.4	7.4	122		
128	7.6	7.5	7.6	8.3	7.8	7.6	7.6	7.6	7.5	7.8	7.6	7.5	7.4	7.3	7.4	128		
134	7.3	7.4	7.5	8.1	7.7	7.6	7.4	7.5	7.4	7.6	7.5	7.5	7.2	7.2	7.3	134		
140	7	7.2	7.3	7.9	7.7	7.5	7.1	7.2	7.4	7.5	7.4	7.5	6.9	7.1	7.2	140		
146	6.7	6.9	7.1	7.7	7.6	7.5	6.9	7	7.2	7.3	7.2	7.4	6.6	7	7.1	146		
152	6.3	6.6	6.9	7.5	7.4	7.5	6.5	6.7	6.9	7	7	7.2	6.3	6.6	6.9	152		
158	6	6.3	6.5	7.2	7.3	7.5	6.3	6.5	6.7	6.7	6.9	7	6	6.3	6.6	158		
164	5.6	5.9	6.1	6.8	7.1	7.3	6	6.2	6.4	6.5	6.6	6.8	5.7	6	6.3	164		
170	5.3	5.6	5.8	6.2	6.9	7.1	5.7	5.9	6.1	6.2	6.4	6.6	5.4	5.7	6	170		
176	5.1	5.3	5.4	5.9	6.3	6.6	5.4	5.6	5.8	5.7	6.1	6.3	5.1	5.4	5.7	176		
182	4.8	5	5.1	5.6	5.8	6	5.1	5.3	5.5	5.1	5.8	6	4.7	5.1	5.4	182		
188	4.5	4.7	4.8	5.4	5.5	5.6	4.9	5.1	5.2	4.5	5.3	5.6	4.3	4.8	5	188		
194	4.3	4.4	4.5	4.9	5.2	5.4	4.7	4.8	5	4	4.6	5	3.8	4.4	4.7	194		
200	4	4.2		4.4	4.9		4.3	4.6	4.7	3.4	4	4.3	3.2	3.9	4.2	200		
210				3.6			3.5	3.9	4	2.6	3.1	3.2	2.4	3	3.2	210		

TAB 1825371 / 1825091 / 1825111

Lifting capacities on the hydraulically or mechanically variable folding jib

     																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.6															12
14	38.6	37.6														14
17	38.5	37.2		38.6												17
20	37.7	35.5		38.6			37.1									20
23	35.7	33.7		38.6			37.1									23
26	33.6	32	26	38.6			36.9			31.3						26
29	31.5	30.3	25	38.6	32.3		36.3			31.3			26			29
32	29.3	28.6	24	38.6	31.4		35.6	29.3		31.1			26			32
35	27.1	27	23.1	38	30.4		34.9	29.3		30.8			26			35
38	25.3	25.4	22.2	37.1	29.5	23.5	34.2	28.8		30.3	27		25.9			38
44	21.8	21.8	19.9	35.2	27.9	22.8	32.8	27.3	22.2	29.4	26.1	21.8	25.4	23.8		44
50	19.1	19.4	18.4	33.5	26.4	21.9	31.4	26.1	21.7	28.5	25	21.3	24.9	23.3	20.2	50
56	17	17.9	17.4	31.7	25.2	21.2	30.2	24.9	21	27.6	24.1	20.6	24.3	22.5	19.8	56
62	15.2	16.8	11.6	29.9	24	20.5	28.9	23.9	20.4	26.7	23.2	20.1	23.7	21.8	19.4	62
68				27.9	23	20	26.9	23	19.9	25	22.3	19.6	22.9	21.2	18.9	68
74				25.5	22.1	19.4	24	22.1	19.4	22.6	21.6	19.1	21.3	20.5	18.5	74
80				22.8	21.2	19	21.2	21.2	19	20.6	20.8	18.8	18.9	19.6	18.2	80
86				20.3	20.3	18.5	18.8	20	18.6	18.2	19.2	18.3	17.2	17.9	17.7	86
92				18.1	19.1	18	16.7	17.8	18.1	16.1	17.3	17.7	16	15.9	16.9	92
98				16.3	17.1	17.5	14.9	15.9	16.6	14.4	15.4	16.2	14.2	15	15	98
104				14.6	15.4	15.9	13.3	14.2	14.8	12.9	13.7	14.5	12.7	13.6	14.1	104
110				13.1	13.8	14.2	11.8	12.6	13.2	12.1	12.3	12.9	11.5	12.2	12.8	110
116				11.7	12.3	12.6	10.6	11.3	11.7	11.3	11.3	11.5	10.7	10.9	11.5	116
122				10.4	10.9	10.3	9.8	10	10.3	10.7	10.6	10.6	10	10	10.3	122
128				9.2	9.6		9.1	9.1	9.3	10	10	10.1	9.3	9.4	9.5	128
134				8.2	8.4		8.6	8.6	8.7	9.3	9.4	9.6	8.5	8.8	8.9	134
140							8.1	8.2		8.4	8.8	8.9	7.6	8.1	8.3	140
146							7.7	7.8		7.5	7.9	8	6.8	7.3	7.5	146
152										6.7	7		6	6.4	6.6	152
158										6	6.2		5.2	5.6	5.7	158
164										5.4	5.5		4.6	4.9	4.9	164
170													3.9	4.2		170
176													3.4	3.5		176

TAB 1825373 / 1825093 / 1825113

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 35 ft 26.6 x 24.6 ft 360° 64600 lbs 85%																												
166 ft			170 ft			180 ft			184 ft			197 ft																
35 ft			35 ft			35 ft			35 ft			35 ft																
0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°														
ft	32	35	38	44	50	56	62	68	74	80	86	92	98	104	110	116	122	128	134	140	146	152	158	164	170	176	182	188

TAB 1825373 / 1825093 / 1825113

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 24.6 ft 360° 64600 lbs 85%																			
ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	17.2																		14
17	17.1			14.2															17
20	16.5			14.2			13.3												20
23	15.9			14			13.3												23
26	15.4			13.9			13.3			12.4									26
29	14.8	11.6		13.6			13.2			12.4			11.9						29
32	14.2	11.6		13.4			13			12.3			11.8			11.6			32
35	13.6	11.3		13.2			12.8			12.2			11.7			11.6			35
38	13.1	10.9		12.9			12.6			12			11.6			11.6			38
44	12.1	10.2		12.4	10.2		12.2	9.9		11.7			11.3			11.3			44
50	11.2	9.7	8.7	11.9	9.9		11.8	9.8		11.3	9.6		11	9.6		11.1			50
56	10.5	9.2	8.4	11.5	9.6	8.3	11.4	9.6		11	9.5		10.8	9.4		10.8	9.4		56
62	9.8	8.9	8.2	11.1	9.3	8.3	11	9.3	8	10.7	9.3	8	10.5	9.2		10.5	9.3		62
68	9	8.6	8	10.6	9.1	8.2	10.6	9.1	8	10.4	9.1	8	10.2	9	8	10.2	9.1	8	68
74	8.3	8.3	7.9	10.2	8.9	8	10.3	8.9	8	10.1	8.9	8	9.9	8.8	8	10	8.9	8	74
80	7.7	8.1	7.9	9.8	8.7	7.9	9.9	8.7	7.9	9.8	8.7	7.9	9.7	8.7	7.9	9.8	8.7	7.9	80
86	7.1	7.9		9.4	8.5	7.8	9.6	8.5	7.8	9.6	8.5	7.8	9.5	8.5	7.8	9.6	8.6	7.8	86
92				9.1	8.3	7.8	9.3	8.4	7.8	9.3	8.4	7.8	9.2	8.4	7.8	9.4	8.4	7.8	92
98				8.8	8.2	7.8	9	8.2	7.7	9.1	8.2	7.7	9.1	8.2	7.7	9.2	8.3	7.7	98
104				8.5	8	7.7	8.7	8.1	7.7	8.8	8.1	7.7	8.9	8.1	7.7	9	8.2	7.7	104
110				8.1	8	7.7	8.4	8	7.7	8.6	8	7.7	8.7	8	7.7	8.8	8.1	7.7	110
116				7.7	7.8	7.7	8.1	7.9	7.7	8.3	7.9	7.7	8.5	7.9	7.7	8.7	8	7.6	116
122				7.4	7.7	7.7	7.8	7.9	7.7	8.1	7.8	7.7	8.3	7.9	7.7	8.5	7.9	7.6	122
128				7.1	7.5	7.7	7.5	7.7	7.7	7.8	7.7	7.7	8	7.8	7.7	8.3	7.9	7.6	128
134				6.8	7.3	7.4	7.2	7.6	7.7	7.5	7.6	7.6	7.8	7.6	7.6	7.9	7.8	7.6	134
140				6.5	6.9		6.9	7.4	7.6	7.2	7.4	7.5	7.5	7.5	7.5	7.4	7.6	7.6	140
146				6.3			6.7	7.2	7.4	6.9	7	7.2	7.3	7.3	7.4	7	7.3	7.5	146
152							6.5	7		6.6	6.7	6.9	7	7.1	7.3	6.6	6.8	7.2	152
158							6.3	6.8		6.3	6.4	6.6	6.7	6.8	7	6	6.5	6.7	158
164							6.1	6.6		6	6.1	6.3	6.2	6.6	6.7	5.3	6	6.4	164
170										5.7	5.9		5.6	6.1	6.3	4.7	5.4	5.8	170
176										5.5	5.6		5	5.4	5.5	4.1	4.7	5	176
182													4.5	4.8		3.6	4.1	4.3	182
188													4	4.2		3.1	3.5	3.6	188
194																2.6	3		194
200																	2.4		200

TAB 1825373 / 1825093 / 1825113

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft62 ft26.6 x 24.6 ft360°64600 lbs85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	9.9			10.7												35
38	9.9			10.7			9.2			9.5						38
44	9.9			10.5			9.2			9.4			8.5			44
50	9.8			10.4			9.2			9.3			8.4			50
56	9.6	8.5		10.2	9.2		9.1			9.2			8.3			56
62	9.5	8.5		10	9.1		9	8.4		9.1	8.5		8.3			62
68	9.3	8.5		9.8	8.9		8.9	8.4		9	8.4		8.2	7.8		68
74	9.1	8.5	7.8	9.6	8.8	7.8	8.8	8.3		8.8	8.3		8.2	7.8		74
80	9	8.4	7.8	9.4	8.6	7.8	8.7	8.2	7.5	8.7	8.2	7.7	8.1	7.8		80
86	8.9	8.3	7.7	9.2	8.5	7.8	8.5	8.1	7.5	8.6	8.1	7.6	8	7.7	7.5	86
92	8.7	8.2	7.7	9.1	8.3	7.7	8.4	8	7.5	8.5	8	7.6	7.9	7.7	7.5	92
98	8.6	8	7.6	8.9	8.2	7.7	8.3	7.9	7.5	8.4	7.9	7.5	7.8	7.6	7.4	98
104	8.5	8	7.6	8.8	8.1	7.7	8.2	7.8	7.5	8.3	7.8	7.5	7.8	7.5	7.4	104
110	8.3	7.9	7.6	8.6	8	7.6	8.1	7.8	7.5	8.1	7.8	7.5	7.7	7.5	7.4	110
116	8.1	7.8	7.6	8.5	7.9	7.6	8	7.7	7.5	8.1	7.7	7.5	7.6	7.4	7.4	116
122	7.8	7.7	7.6	8.3	7.8	7.6	7.8	7.6	7.5	7.9	7.7	7.5	7.6	7.4	7.4	122
128	7.6	7.5	7.6	8.1	7.8	7.6	7.6	7.6	7.5	7.5	7.6	7.5	7.2	7.3	7.4	128
134	7.3	7.4	7.5	7.8	7.7	7.6	7.4	7.5	7.4	6.7	7.5	7.5	6.4	7.2	7.3	134
140	7	7.2	7.3	7.1	7.5	7.5	6.9	7.2	7.4	5.9	7.1	7.5	5.6	6.9	7.2	140
146	6.7	6.9	7.1	6.4	7.3	7.4	6.2	6.9	7.2	5.2	6.3	7.2	4.8	6.1	6.9	146
152	6.3	6.6	6.9	5.7	6.6	7.2	5.5	6.5	6.9	4.5	5.6	6.4	4.2	5.3	6.2	152
158	5.7	6.3	6.5	5	5.9	6.6	4.8	5.8	6.4	3.9	4.9	5.6	3.5	4.6	5.4	158
164	5.1	5.8	6.1	4.4	5.3	5.8	4.2	5.1	5.7	3.2	4.2	4.9	2.9	3.9	4.7	164
170	4.5	5.2	5.7	3.9	4.6	5.1	3.7	4.5	5	2.7	3.6	4.2	2.4	3.3	4	170
176	4	4.6	5	3.4	4.1	4.5	3.2	3.9	4.4	2.2	3	3.5	1.9	2.8	3.3	176
182	3.4	4	4.3	2.8	3.5	3.8	2.7	3.4	3.8		2.5	2.9		2.2	2.8	182
188	2.9	3.4	3.7	2.3	2.9	3.2	2.2	2.9	3.2		2	2.4			2.2	188
194	2.4	2.9	3		2.4	2.6		2.3	2.6							194

TAB 1825373 / 1825093 / 1825113

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft35 ft26.6 x 24.6 ft360°49800 lbs85%																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.6															12
14	38.6	37.6														14
17	38.5	37.2		38.6												17
20	37.7	35.5		38.6			37.1									20
23	35.7	33.7		38.6			37.1									23
26	33.6	32	26	38.6			36.9			31.3						26
29	31.5	30.3	25	38.6	32.3		36.3			31.3			26			29
32	29.3	28.6	24	38.6	31.4		35.6	29.3		31.1			26			32
35	27.1	27	23.1	38	30.4		34.9	29.3		30.8			26			35
38	25.3	25.4	22.2	37.1	29.5	23.5	34.2	28.8		30.3	27		25.9			38
44	21.8	21.8	19.9	35.2	27.9	22.8	32.8	27.3	22.2	29.4	26.1	21.8	25.4	23.8		44
50	19.1	19.4	18.4	33.5	26.4	21.9	31.4	26.1	21.7	28.5	25	21.3	24.9	23.3	20.2	50
56	17	17.9	17.4	31.1	25.2	21.2	29.3	24.9	21	27.1	24.1	20.6	24.3	22.5	19.8	56
62	15.2	16.8	11.6	27.8	24	20.5	26	23.9	20.4	24.8	23.2	20.1	22.9	21.8	19.4	62
68				24.2	23	20	22.5	22.8	19.9	21.8	22.2	19.6	20.8	20.8	18.9	68
74				21.1	21.8	19.4	19.5	21.1	19.4	18.9	20.5	19.1	18.7	19.2	18.5	74
80				18.5	19.8	18.9	17.1	18.4	18.8	16.7	17.9	18.3	16.4	17.7	17.9	80
86				16.3	17.5	18.2	15	16.2	17.2	15.6	15.7	16.7	14.8	15.5	16.6	86
92				14.5	15.4	16.2	13.8	14.2	15	14.5	14.2	14.7	13.9	13.8	14.6	92
98				12.8	13.7	14.3	12.9	12.7	13.2	13.4	13.3	13.3	12.5	13	13.1	98
104				11.4	12.1	12.7	12	11.9	12	12.1	12.5	12.5	11.1	11.9	12.3	104
110				10	10.7	11.1	11.2	11.1	11.2	10.8	11.5	11.9	9.9	10.7	11.2	110
116				8.8	9.4	9.7	10.3	10.4	10.5	9.7	10.3	10.8	8.8	9.5	10	116
122				7.7	8.2	8.3	9.3	9.7	9.8	8.7	9.3	9.6	7.8	8.4	8.9	122
128				6.6	7		8.4	8.8	9	7.8	8.3	8.6	6.9	7.5	7.9	128
134				5.7	6		7.5	7.8	8	6.9	7.4	7.6	6	6.6	6.9	134
140							6.6	6.9		6.1	6.5	6.7	5.3	5.8	6.1	140
146							5.9	6.1		5.3	5.7	5.8	4.6	5	5.3	146
152										4.6	4.9		3.9	4.3	4.4	152
158										4	4.2		3.2	3.6	3.7	158
164										3.4	3.6		2.6	2.9	2.9	164
170													2.1	2.3		170

TAB 1825375 / 1825095 / 1825115

TAB 1825375 / 1825095 / 1825115

     85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	18			19.4						16.3						32
35	18			19.4			15.8			16.3						35
38	18			19.4			15.8			16.3			13.6			38
44	18	18		19.4	19.4		15.8			16.3			13.6			44
50	18	17.7		19.4	19.4		15.8	15.8		16.3	16.3		13.6			50
56	17.6	17.1	16.1	19.4	19.4	18.5	15.8	15.8		16.3	16.3		13.6	13.6		56
62	16.9	16.4	15.7	19.3	19.4	18.4	15.6	15.5	14.9	16.1	16.1	15.6	13.6	13.5	13.1	62
68	16.1	15.6	15.1	18.8	19	18.1	15.3	15	14.7	15.8	15.6	15.4	13.5	13.4	13.1	68
74	15.3	14.9	14.5	17.5	18	17.7	14.7	14.4	14.1	15.4	15.1	14.9	13.2	13.1	13	74
80	14.5	14.1	13.9	15.7	16.6	16.9	14.1	13.7	13.6	14.8	14.5	14.4	12.8	12.8	12.8	80
86	13.7	13.4	13.3	14.7	14.6	15.6	13.5	13.1	13	13.3	13.9	13.9	12.4	12.3	12.3	86
92	12.9	12.8	12.7	13	13.8	13.7	12.7	12.5	12.4	11.5	12.8	13.3	11.2	11.9	11.9	92
98	12.2	12	12	11.4	12.5	13	11.2	12	11.9	10.1	11.2	12.1	9.7	10.8	11.4	98
104	10.9	11.4	11.5	10.1	11	11.8	9.9	10.8	11.4	8.7	9.8	10.6	8.4	9.5	10.3	104
110	9.6	10.4	10.8	8.9	9.7	10.4	8.7	9.6	10.3	7.6	8.5	9.3	7.2	8.2	9	110
116	8.5	9.3	9.8	7.8	8.6	9.2	7.6	8.4	9.1	6.5	7.4	8.1	6.2	7.1	7.8	116
122	7.5	8.2	8.7	6.8	7.5	8.1	6.6	7.4	8	5.5	6.4	7	5.2	6.1	6.7	122
128	6.6	7.3	7.7	5.9	6.6	7.1	5.8	6.5	7	4.6	5.4	6	4.4	5.2	5.8	128
134	5.8	6.4	6.8	5.1	5.7	6.1	5	5.6	6.1	3.8	4.5	5.1	3.6	4.3	4.9	134
140	5.1	5.6	5.9	4.4	4.9	5.3	4.2	4.8	5.2	3.1	3.8	4.2	2.9	3.6	4	140
146	4.4	4.9	5.2	3.7	4.2	4.5	3.6	4.1	4.5		3.1	3.4		2.8	3.3	146
152	3.8	4.2	4.4	3.1	3.5	3.8	2.9	3.4	3.7			2.7				152
158	3.1	3.5	3.7		2.9	3.1		2.8	3.1							158
164	2.5	2.9	3		2.3	2.4		2.3	2.5							164
170	2	2.3	2.3													170

TAB 1825373 / 1825093 / 1825113

Lifting capacities on the hydraulically or mechanically variable folding jib

     																			
 ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	17.2																		14
17	17.1			14.2															17
20	16.5			14.2			13.3												20
23	15.9			14			13.3												23
26	15.4			13.9			13.3			12.4									26
29	14.8	11.6		13.6			13.2			12.4			11.9						29
32	14.2	11.6		13.4			13			12.3			11.8			11.6			32
35	13.6	11.3		13.2			12.8			12.2			11.7			11.6			35
38	13.1	10.9		12.9			12.6			12			11.6			11.6			38
44	12.1	10.2		12.4	10.2		12.2	9.9		11.7			11.3			11.3			44
50	11.2	9.7	8.7	11.9	9.9		11.8	9.8		11.3	9.6		11	9.6		11.1			50
56	10.5	9.2	8.4	11.5	9.6	8.3	11.4	9.6		11	9.5		10.8	9.4		10.8	9.4		56
62	9.8	8.9	8.2	11.1	9.3	8.3	11	9.3	8	10.7	9.3	8	10.5	9.2		10.5	9.3		62
68	9	8.6	8	10.6	9.1	8.2	10.6	9.1	8	10.4	9.1	8	10.2	9	8	10.2	9.1	8	68
74	8.3	8.3	7.9	10.2	8.9	8	10.3	8.9	8	10.1	8.9	8	9.9	8.8	8	10	8.9	8	74
80	7.7	8.1	7.9	9.8	8.7	7.9	9.9	8.7	7.9	9.8	8.7	7.9	9.7	8.7	7.9	9.8	8.7	7.9	80
86	7.1	7.9		9.4	8.5	7.8	9.6	8.5	7.8	9.6	8.5	7.8	9.5	8.5	7.8	9.6	8.6	7.8	86
92				9.1	8.3	7.8	9.3	8.4	7.8	9.3	8.4	7.8	9.2	8.4	7.8	9.4	8.4	7.8	92
98				8.8	8.2	7.8	9	8.2	7.7	9.1	8.2	7.7	9.1	8.2	7.7	9.2	8.3	7.7	98
104				8.5	8	7.7	8.7	8.1	7.7	8.8	8.1	7.7	8.9	8.1	7.7	9	8.2	7.7	104
110				8.1	8	7.7	8.4	8	7.7	8.6	8	7.7	8.7	8	7.7	8.8	8.1	7.7	110
116				7.7	7.8	7.7	8.1	7.9	7.7	8.3	7.9	7.7	8.5	7.9	7.7	8.6	8	7.6	116
122				7.4	7.7	7.7	7.8	7.9	7.7	8.1	7.8	7.7	8.3	7.9	7.7	8.1	7.9	7.6	122
128				7.1	7.5	7.7	7.5	7.7	7.7	7.8	7.7	7.7	8	7.8	7.7	7.3	7.8	7.6	128
134				6.8	7.3	7.4	7.2	7.6	7.7	7.5	7.6	7.6	7.6	7.6	7.6	6.5	7.5	7.6	134
140				6.5	6.9		6.9	7.4	7.6	7.2	7.4	7.5	6.9	7.4	7.5	5.8	6.8	7.4	140
146				6.3			6.7	7.2	7.4	6.8	7	7.2	6.2	7	7.3	5.1	6	6.7	146
152							6.5	7		6.1	6.6	6.8	5.5	6.3	6.7	4.5	5.3	5.9	152
158							6.2	6.5		5.4	6	6.2	4.9	5.6	6	3.9	4.7	5.2	158
164							5.6	5.7		4.8	5.3	5.3	4.2	4.9	5.2	3.4	4.1	4.5	164
170										4.3	4.6		3.7	4.2	4.4	2.8	3.5	3.9	170
176										3.8	3.9		3.2	3.6	3.7	2.3	2.9	3.2	176
182													2.7	3		1.8	2.3	2.5	182
188													2.3	2.5				1.9	188

TAB 1825375 / 1825095 / 1825115

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 24.6 ft 360° 49800 lbs 85%																
ft	166 ft			170 ft			180 ft			184 ft			197 ft			ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	9.9			10.7												35
38	9.9			10.7			9.2			9.5						38
44	9.9			10.5			9.2			9.4			8.5			44
50	9.8			10.4			9.2			9.3			8.4			50
56	9.6	8.5		10.2	9.2		9.1			9.2			8.3			56
62	9.5	8.5		10	9.1		9	8.4		9.1	8.5		8.3			62
68	9.3	8.5		9.8	8.9		8.9	8.4		9	8.4		8.2	7.8		68
74	9.1	8.5	7.8	9.6	8.8	7.8	8.8	8.3		8.8	8.3		8.2	7.8		74
80	9	8.4	7.8	9.4	8.6	7.8	8.7	8.2	7.5	8.7	8.2	7.7	8.1	7.8		80
86	8.9	8.3	7.7	9.2	8.5	7.8	8.5	8.1	7.5	8.6	8.1	7.6	8	7.7	7.5	86
92	8.7	8.2	7.7	9.1	8.3	7.7	8.4	8	7.5	8.5	8	7.6	7.9	7.7	7.5	92
98	8.6	8	7.6	8.9	8.2	7.7	8.3	7.9	7.5	8.4	7.9	7.5	7.8	7.6	7.4	98
104	8.5	8	7.6	8.8	8.1	7.7	8.2	7.8	7.5	8.3	7.8	7.5	7.8	7.5	7.4	104
110	8.3	7.9	7.6	8.5	8	7.6	8.1	7.8	7.5	7.8	7.8	7.5	7.4	7.5	7.4	110
116	8.1	7.8	7.6	8	7.9	7.6	7.8	7.7	7.5	7	7.7	7.5	6.6	7.4	7.4	116
122	7.7	7.7	7.6	7.3	7.8	7.6	7	7.6	7.5	6	7.4	7.5	5.7	7	7.4	122
128	7.1	7.5	7.6	6.4	7.5	7.6	6.2	7.3	7.5	5.2	6.6	7.4	4.8	6.3	7.2	128
134	6.3	7.2	7.5	5.6	6.8	7.4	5.4	6.6	7.3	4.4	5.7	6.8	4	5.4	6.5	134
140	5.5	6.6	7.2	4.8	6	6.9	4.7	5.8	6.7	3.7	4.9	5.9	3.3	4.6	5.7	140
146	4.8	5.8	6.6	4.2	5.2	6	4	5.1	5.9	3	4.2	5.1	2.7	3.9	4.8	146
152	4.2	5.1	5.8	3.6	4.5	5.2	3.4	4.4	5.1		3.5	4.3		3.2	4.1	152
158	3.6	4.5	5.1	3	3.9	4.5	2.8	3.7	4.4		2.8	3.6		2.6	3.4	158
164	3.1	3.9	4.4	2.5	3.3	3.8	2.3	3.1	3.7		2.2	2.9		2	2.7	164
170	2.6	3.3	3.7	2	2.7	3.2		2.6	3.1			2.3			2.1	170
176	2.1	2.8	3.2		2.2	2.6		2.1	2.5							176
182		2.3	2.6			2.1			2							182
188			2													188

TAB 1825375 / 1825095 / 1825115

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft35 ft26.6 x 24.6 ft360°19800 lbs85%																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.6															12
14	38.6	37.6														14
17	38.5	37.2		38.6												17
20	37.7	35.5		38.6			37.1									20
23	35.7	33.7		38.6			37.1									23
26	33.6	32	26	38.6			36.9			31.3						26
29	31.5	30.3	25	38.6	32.3		36.3			31.3			26			29
32	29.3	28.6	24	38.6	31.4		35.6	29.3		31.1			26			32
35	27.1	27	23.1	38	30.4		34.8	29.3		30.8			26			35
38	25.3	25.4	22.2	35.5	29.5	23.5	32.7	28.8		29.7	27		25.9			38
44	21.8	21.8	19.9	29	27.9	22.8	26.9	27.3	22.2	25.9	26	21.8	24.1	23.8		44
50	19.1	19.4	18.4	23.8	25.4	21.9	23.7	24.1	21.7	23	23.1	21.3	20.9	22.2	20.2	50
56	17	17.9	17.4	19.8	21.8	21.2	21	21	20.7	20	20.6	20.2	18.2	19.8	19.6	56
62	15.2	16.8	11.6	16.5	18.3	19.5	18.1	18.9	18.7	17	18.4	18.4	15.8	17.4	18	62
68				13.9	15.5	16.8	15.5	16.9	16.6	14.5	15.9	16.4	13.4	15	15.9	68
74				11.7	13.1	14.3	13.3	14.5	15.5	12.3	13.7	14.8	11.3	12.7	13.9	74
80				9.8	11.1	12.1	11.4	12.6	13.5	10.5	11.7	12.7	9.6	10.9	11.9	80
86				8.2	9.3	10.2	9.9	10.9	11.7	9	10.1	11	8.1	9.2	10.2	86
92				6.8	7.8	8.5	8.5	9.4	10.1	7.7	8.6	9.4	6.7	7.8	8.7	92
98				5.6	6.5	7.1	7.3	8.1	8.7	6.5	7.4	8.1	5.6	6.6	7.3	98
104				4.6	5.3	5.9	6.3	7	7.5	5.5	6.3	6.9	4.6	5.5	6.1	104
110				3.7	4.3	4.7	5.3	6	6.4	4.6	5.3	5.8	3.7	4.5	5.1	110
116					3.4	3.7	4.5	5.1	5.4	3.8	4.4	4.9		3.6	4.2	116
122							3.8	4.3	4.5	3	3.6	4			3.3	122
128							3.1	3.5	3.7		2.9	3.2				128
134								2.8	2.9							134

TAB 1825380 / 1825100 / 1825120

TAB 1825380 / 1825100 / 1825120

     85%																
	166 ft			170 ft			180 ft			184 ft			197 ft			
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	18			19.4						16.3						32
35	18			19.4			15.8			16.3						35
38	18			19.4			15.8			16.3			13.6			38
44	18	18		19.4	19.4		15.8			16.3			13.6			44
50	18	17.7		18.8	19.4		15.8	15.8		16.3	16.3		13.6			50
56	17.3	17.1	16.1	17	18.5	18	15.6	15.8		15.1	16.2		13.6	13.6		56
62	15.4	16.2	15.7	14.5	16.3	17.2	14.2	15.2	14.9	12.9	14.8	14.9	12.4	13.2	13.1	62
68	13	14.6	15	12.2	13.8	15.2	11.9	13.5	14.3	10.6	12.4	13.9	10.2	12	12.7	68
74	11	12.5	13.7	10.2	11.7	12.9	9.9	11.4	12.7	8.7	10.3	11.7	8.3	9.9	11.3	74
80	9.3	10.6	11.7	8.5	9.8	11	8.3	9.6	10.8	7.1	8.5	9.8	6.7	8.2	9.4	80
86	7.8	9	10	7	8.3	9.3	6.8	8.1	9.1	5.6	7	8.1	5.3	6.7	7.8	86
92	6.5	7.6	8.5	5.7	6.9	7.8	5.6	6.7	7.6	4.4	5.6	6.6		5.4	6.4	92
98	5.4	6.4	7.2	4.6	5.7	6.5	4.5	5.5	6.4	3.3	4.5	5.4		4.2	5.1	98
104	4.4	5.3	6	3.6	4.6	5.3	3.5	4.5	5.2		3.4	4.2		3.2	4	104
110	3.5	4.3	5		3.6	4.3		3.5	4.2			3.2			3	110
116		3.5	4			3.4			3.3							116
122			3.2													122

TAB 1825380 / 1825100 / 1825120

Lifting capacities on the hydraulically or mechanically variable folding jib

     85%																			
 ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	17.2																		14
17	17.1			14.2															17
20	16.5			14.2			13.3												20
23	15.9			14			13.3												23
26	15.4			13.9			13.3			12.4									26
29	14.8	11.6		13.6			13.2			12.4			11.9						29
32	14.2	11.6		13.4			13			12.3			11.8			11.6			32
35	13.6	11.3		13.2			12.8			12.2			11.7			11.6			35
38	13.1	10.9		12.9			12.6			12			11.6			11.6			38
44	12.1	10.2		12.4	10.2		12.2	9.9		11.7			11.3			11.3			44
50	11.2	9.7	8.7	11.9	9.9		11.8	9.8		11.3	9.6		11	9.6		11.1			50
56	10.5	9.2	8.4	11.5	9.6	8.3	11.4	9.6		11	9.5		10.8	9.4		10.8	9.4		56
62	9.8	8.9	8.2	11.1	9.3	8.3	11	9.3	8	10.7	9.3	8	10.5	9.2		10.5	9.3		62
68	9	8.6	8	10.6	9.1	8.2	10.6	9.1	8	10.4	9.1	8	10.2	9	8	10.2	9.1	8	68
74	8.3	8.3	7.9	10.2	8.9	8	10.3	8.9	8	10.1	8.9	8	9.9	8.8	8	9.9	8.9	8	74
80	7.7	8.1	7.9	9.8	8.7	7.9	9.9	8.7	7.9	9.8	8.7	7.9	9.7	8.7	7.9	9.3	8.7	7.9	80
86	7.1	7.9		9.4	8.5	7.8	9.6	8.5	7.8	9.6	8.5	7.8	9.4	8.5	7.8	8.5	8.6	7.8	86
92				9.1	8.3	7.8	9.3	8.4	7.8	9.3	8.4	7.8	8.4	8.4	7.8	7.3	8.3	7.8	92
98				8.8	8.2	7.8	9	8.2	7.7	8.1	8.2	7.7	7.3	8.2	7.7	6.1	7.8	7.7	98
104				8.4	8	7.7	8	8.1	7.7	7.1	8.1	7.7	6.3	7.7	7.7	5.1	6.8	7.7	104
110				7.6	8	7.7	7.1	8	7.7	6.1	7.4	7.7	5.3	6.7	7.6	4.3	5.8	7	110
116				6.8	7.5	7.7	6.2	7.2	7.7	5.3	6.4	7.2	4.5	5.8	6.8	3.5	4.9	6	116
122				6	6.8	7.2	5.5	6.4	7.1	4.5	5.6	6.4	3.8	4.9	5.9		4	5.1	122
128				5.2	5.9	6.3	4.8	5.6	6.2	3.9	4.8	5.5	3.1	4.2	5		3.3	4.2	128
134				4.5	5.1	5.3	4.1	4.9	5.3	3.3	4.1	4.7		3.5	4.2			3.4	134
140				3.8	4.3		3.5	4.2	4.5	2.7	3.5	4		2.9	3.5			2.7	140
146				3.3			2.9	3.5	3.7		2.9	3.3			2.8				146
152							2.4	2.8				2.6							152

TAB 1825380 / 1825100 / 1825120

     85%																	
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft	
	62 ft			62 ft			62 ft			62 ft			62 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
35	9.9			10.7												35	
38	9.9			10.7			9.2			9.5						38	
44	9.9			10.5			9.2			9.4			8.5			44	
50	9.8			10.4			9.2			9.3			8.4			50	
56	9.6	8.5		10.2	9.2		9.1			9.2			8.3			56	
62	9.5	8.5		10	9.1		9	8.4		9.1	8.5		8.3			62	
68	9.3	8.5		9.7	8.9		8.9	8.4		9	8.4		8.2	7.8		68	
74	9.1	8.5	7.8	9.4	8.8	7.8	8.8	8.3		8.6	8.3		8	7.8		74	
80	8.9	8.4	7.8	8.8	8.6	7.8	8.4	8.2	7.5	7.5	8.2	7.7	7.1	7.8		80	
86	8.2	8.3	7.7	7.5	8.5	7.8	7.2	8.1	7.5	6.1	8	7.6	5.8	7.6	7.5	86	
92	7	8.1	7.7	6.2	8.2	7.7	6	8	7.5	4.9	7.1	7.6	4.6	6.8	7.5	92	
98	5.9	7.6	7.6	5.2	7	7.7	4.9	6.8	7.5	3.9	5.9	7.5	3.5	5.6	7.3	98	
104	4.9	6.5	7.6	4.2	5.9	7.3	4	5.7	7.1		4.8	6.4		4.5	6.2	104	
110	4	5.5	6.8	3.3	4.9	6.3	3.1	4.8	6.1		3.8	5.3		3.6	5.1	110	
116	3.2	4.7	5.8		4	5.3		3.9	5.2		3	4.3			4.1	116	
122		3.8	4.9		3.2	4.4		3.1	4.2			3.4			3.2	122	
128		3.1	4.1			3.5			3.4							128	
134			3.3			2.8										134	

TAB 1825380 / 1825100 / 1825120

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 35 ft 26.6 x 24.6 ft 360° 0 lbs 85%																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.5															12
14	38	34.2														14
17	36.3	33.9		38.6												17
20	34.3	32.2		38.6			33.7									20
23	32.4	30.6		38.5			33.7									23
26	30.6	29.1	23.7	37.5			33.6			28.4						26
29	28.6	27.5	22.8	34.4	29.3		31.2			27.8			23.6			29
32	26.6	26	21.8	30.1	28.5		27.4	26.7		25.7			22.8			32
35	24.7	24.6	21	26.3	27.7		25.4	26.4		23.8			21.4			35
38	23	23.1	20.2	23.1	25.9	21.4	23.9	24.3		22.3	21.9		19.7			38
44	19.9	19.8	18.1	18.1	20.9	20.7	19.7	21	20	18.3	20	19.3	16.6	18		44
50	17.4	17.6	16.7	14.3	16.6	18.3	15.9	17.9	18.1	14.7	16.8	17.7	13.4	15.7	16.1	50
56	15.3	16	15.9	11.2	13.3	15.1	12.9	14.7	15.7	11.9	13.7	15.2	10.7	12.7	14.4	56
62	13	13.7	10.7	8.8	10.6	12.2	10.5	12.1	13.5	9.6	11.2	12.6	8.5	10.3	11.8	62
68				6.9	8.5	9.8	8.6	10	11.2	7.7	9.1	10.4	6.7	8.3	9.6	68
74				5.2	6.6	7.8	7	8.2	9.3	6.1	7.4	8.5	5.2	6.6	7.8	74
80					5.1	6.1	5.6	6.7	7.6	4.8	6	6.9		5.1	6.2	80
86							4.4	5.4	6.2		4.7	5.5			4.8	86
92								4.3	4.9			4.3				92
98								3.3	3.9			3.3				98

TAB 1821125 / 1820145 / 1820165

TAB 1821125 / 1820145 / 1820165

 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	16.3			18.1												32
35	16.3			18.1			14.3			14.8						35
38	16.3			17.3			14.3			14.8			12.4			38
44	15.4	16.3		14.8	16.6		13.8			13			11.9			44
50	13	14.8		12.1	14.4		11.7	12.7		10.3	11.5		9.8			50
56	10.4	12.3	12.6	9.5	11.5	11.9	9.2	11.2		7.9	10		7.4	8.4		56
62	8.2	10	11.5	7.3	9.2	10.8	7.1	8.9	9.2	5.8	7.8	8.1	5.4	7.4	7.8	62
68	6.4	8	9.3	5.6	7.2	8.7	5.4	7	8.4		5.9	7.4		5.6	7.1	68
74	4.9	6.4	7.5		5.6	6.9		5.4	6.7			5.7			5.4	74
80		4.9	6			5.3			5.2							80
86			4.7													86

TAB 1821125 / 1820145 / 1820165

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft62 ft 26.6 x 24.6 ft360° 0 lbs 85%																			
 ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	15.6																		14
17	15.5			12.9															17
20	15			12.9			12.1												20
23	14.5			12.8			12.1												23
26	14			12.6			12.1			11.2									26
29	13.4	10.6		12.4			12			11.2			10.9						29
32	12.9	10.5		12.2			11.8			11.2			10.8			10.6			32
35	12.4	10.2		12			11.6			11.1			10.6			10.6			35
38	11.9	9.9		11.7			11.5			10.9			10.5			10.5			38
44	11	9.3		11.3	9.3		11.1	9		10.6			10.3			10.3			44
50	10.2	8.8	7.9	10.9	9		10.7	8.9		10.3	8.8		10	8.7		10.1			50
56	9.5	8.4	7.7	10.5	8.7	7.6	10.3	8.7		10	8.6		9.8	8.6		9.6	8.6		56
62	8.9	8.1	7.5	10.1	8.5	7.5	10	8.5	7.3	9.7	8.4	7.3	9.4	8.4		8.6	8.5		62
68	8.2	7.8	7.3	9.7	8.2	7.4	9.6	8.3	7.3	9.1	8.2	7.3	8.5	8.2	7.3	7.2	8.2	7.3	68
74	7.6	7.6	7.2	9.1	8	7.3	8.9	8.1	7.3	7.8	8	7.3	6.9	8	7.3	5.7	7.7	7.3	74
80	7	7.4	7.1	8	7.9	7.2	7.5	7.9	7.2	6.5	7.8	7.2	5.6	7.6	7.2	4.4	6.7	7.2	80
86	6.4	7.2		6.8	7.7	7.1	6.3	7.7	7.1	5.3	7.1	7.1	4.5	6.4	7.1		5.4	6.9	86
92				5.7	7.2	7.1	5.2	6.7	7.1	4.3	5.9	7.1		5.3	6.8		4.3	6	92
98				4.8	6.1	7.1	4.3	5.7	6.8	3.4	4.9	6.2		4.2	5.6		3.3	4.8	98
104				4	5.1	6	3.5	4.7	5.8		4	5.1		3.3	4.6			3.8	104
110				3.2	4.2	5		3.9	4.8		3.2	4.2			3.7			2.9	110
116					3.4	4.1		3.2	4			3.3			2.8				116
122						3.2			3.2										122

TAB 1821125 / 1820145 / 1820165

TAB 1821125 / 1820145 / 1820165

42 – 197 ft 62 ft 26.6 x 24.6 ft 360° 0 lbs 85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	9			9.7												35
38	9			9.7			8.4			8.6						38
44	9			9.6			8.4			8.5			7.7			44
50	8.9			9.4			8.4			8.4			7.7			50
56	8.8	7.7		9	8.3		8.3			7.7			7.1			56
62	8.1	7.7		7.8	8.3		7.4	7.7		6.3	7.7		5.9			62
68	6.9	7.7		6.1	8		5.8	7.6			7.3			6.2		68
74	5.4	7.4	7.1	4.6	7.3	7.1		7			6.1			5.7		74
80		6.5	7.1		5.8	7		5.6	6.4		4.7	5.7		4.4		80
86		5.2	6.9		4.6	6.5		4.4	6.3			5.5			4	86
92		4.1	5.8			5.2			5.1			4.3			4	92
98		3.1	4.6			4.1			3.9			3.2			2.9	98
104			3.6			3.1			3							104

TAB 1821125 / 1820145 / 1820165

TAB 1821125 / 1820145 / 1820165

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 35 ft 26.6 x 16.4 ft 360° 92600 lbs 85%																		
	42 ft			113 ft			127 ft			141 ft			156 ft			ft		
	35 ft			35 ft			35 ft			35 ft			35 ft					
ft	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°			
17	36.3			38.6												17		
20	34.3			38.6			33.7									20		
23	32.4			38.5			33.7									23		
26	30.6	29		37.5			33.6			28.4						26		
29	28.6	27.5		36.6	29.3		33			28.4			23.6			29		
32	26.6	26		35.6	28.5		32.4	26.7		28.3			23.6			32		
35	24.7	24.6	21	34.7	27.7		31.7	26.6		28			23.6			35		
38	23	23.1	20.2	33.8	26.8	21.4	31.1	26.2		27.6	24.6		23.5			38		
44	19.9	19.8	18.1	32	25.4	20.7	29.8	24.9	20.2	26.7	23.7	19.8	23.1	21.6		44		
50	17.4	17.6	16.7	30.4	24	19.9	28.6	23.7	19.8	25.9	22.7	19.3	22.6	21.2	18.3	50		
56	15.4	16.3	15.9	28.9	22.9	19.2	27.4	22.6	19.1	25.1	21.9	18.7	22.1	20.5	18	56		
62	13.8	15.3	10.7	26.9	21.9	18.7	25.5	21.7	18.6	23.7	21.1	18.3	21.6	19.9	17.6	62		
68				24.2	20.9	18.1	22.6	20.9	18.1	21.6	20.3	17.8	20.2	19.3	17.2	68		
74				21.2	20.1	17.6	19.8	20	17.7	19.3	19.5	17.4	18	18.4	16.9	74		
80				18.6	19.1	17.2	17.4	18.8	17.3	16.9	18.1	17	16.6	16.9	16.5	80		
86				16.3	17.3	16.7	15.4	16.6	16.8	14.9	16.1	16.5	14.8	15.4	15.8	86		
92				14.3	15.3	15.8	13.5	14.6	15.3	13.2	14.2	15.1	13	14.1	14.4	92		
98				12.6	13.4	14	11.8	12.7	13.4	12.4	12.6	13.4	11.9	12.5	13.3	98		
104				11.1	11.8	12.3	10.9	11.1	11.7	11.7	11.5	11.8	11	11.2	11.8	104		
110				9.8	10.4	10.8	10.2	10.1	10.4	10.8	10.8	10.8	10.2	10.4	10.6	110		
116				8.6	9.1	9.4	9.5	9.5	9.6	9.7	10.2	10.2	9.1	9.7	9.8	116		
122				7.5	8	8.1	8.9	8.9	9	8.7	9.2	9.5	8.1	8.7	9	122		
128				6.6	6.9		8.1	8.3	8.4	7.7	8.2	8.5	7.1	7.7	8.1	128		
134				5.8	6		7.3	7.6	7.7	6.9	7.3	7.5	6.2	6.8	7.1	134		
140							6.6	6.8		6.1	6.5	6.6	5.4	5.9	6.2	140		
146							5.9	6.1		5.4	5.7	5.8	4.7	5.2	5.4	146		
152										4.7	5		4.1	4.4	4.6	152		
158										4.2	4.4		3.5	3.8	3.9	158		
164										3.7	3.8		2.9	3.2	3.2	164		
170													2.4	2.6		170		
176													2	2.1		176		

TAB 1821171 / 1820191 / 1820211

TAB 1821171 / 1820191 / 1820211

85%																
	166 ft			170 ft			180 ft			184 ft			197 ft			
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	16.3			18.1						14.8						32
35	16.3			18.1			14.3			14.8						35
38	16.3			18.1			14.3			14.8			12.4			38
44	16.3	16.3		18.1	18.1		14.3			14.8			12.4			44
50	16.3	16.1		18.1	18.1		14.3	14.3		14.8	14.8		12.4			50
56	16	15.5	14.6	18	18	16.8	14.3	14.3		14.8	14.8		12.4	12.4		56
62	15.4	14.9	14.3	17.7	17.8	16.7	14.2	14.1	13.5	14.7	14.6	14.2	12.4	12.3	11.9	62
68	14.7	14.2	13.7	17.3	17.2	16.4	13.9	13.6	13.3	14.4	14.2	14	12.3	12.2	11.9	68
74	14	13.5	13.2	16.7	16.4	16	13.4	13.1	12.8	14	13.7	13.6	12	11.9	11.9	74
80	13.2	12.8	12.6	15.5	15.6	15.4	12.8	12.5	12.3	13.6	13.2	13.1	11.7	11.6	11.6	80
86	12.5	12.2	12.1	13.7	14.7	14.7	12.2	11.9	11.8	12.9	12.7	12.6	11.3	11.2	11.2	86
92	11.8	11.6	11.5	12.7	13.1	13.9	11.7	11.4	11.3	12.1	12.1	12.1	10.9	10.8	10.8	92
98	11.1	11	11	11.9	11.9	12.4	11	10.9	10.8	10.6	11.6	11.6	10.3	10.4	10.4	98
104	10.4	10.4	10.4	10.7	11.2	11.3	10.4	10.3	10.4	9.3	10.3	11	9	9.9	10	104
110	9.6	9.8	9.9	9.5	10.3	10.7	9.3	9.8	9.9	8.2	9.1	9.8	7.9	8.8	9.4	110
116	8.9	9.1	9.3	8.4	9.2	9.7	8.2	9	9.4	7.1	8	8.6	6.8	7.7	8.4	116
122	8	8.5	8.7	7.4	8.1	8.6	7.3	8	8.5	6.1	6.9	7.5	5.9	6.7	7.3	122
128	7.1	7.7	8	6.5	7.1	7.6	6.4	7.1	7.5	5.3	6	6.6	5	5.8	6.4	128
134	6.2	6.7	7.1	5.6	6.2	6.6	5.6	6.2	6.6	4.5	5.2	5.6	4.2	4.9	5.5	134
140	5.4	5.9	6.2	4.8	5.4	5.7	4.8	5.4	5.8	3.8	4.4	4.8	3.5	4.2	4.6	140
146	4.7	5.1	5.4	4.1	4.6	4.9	4.1	4.6	5	3.1	3.7	4	2.8	3.4	3.9	146
152	4	4.4	4.6	3.4	3.9	4.2	3.4	3.9	4.2		3	3.3		2.8	3.2	152
158	3.4	3.8	3.9	2.8	3.3	3.5	2.8	3.3	3.5			2.7				158
164	2.9	3.2	3.3	2.3	2.7	2.8	2.3	2.7	2.9			2				164
170	2.3	2.6	2.7		2.1	2.2		2.1	2.3							170
176	1.9	2.1	2.1													176

TAB 1821171 / 1820191 / 1820211

Lifting capacities on the hydraulically or mechanically variable folding jib

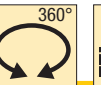
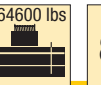
     85%																			
 ft	42 ft 62 ft			99 ft 62 ft			113 ft 62 ft			127 ft 62 ft			141 ft 62 ft			156 ft 62 ft			 ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
20	15			12.9			12.1												20
23	14.5			12.8			12.1												23
26	14			12.6			12.1			11.2									26
29	13.4			12.4			12			11.2			10.9						29
32	12.9			12.2			11.8			11.2			10.8			10.6			32
35	12.4			12			11.6			11.1			10.6			10.6			35
38	11.9	9.9		11.7			11.5			10.9			10.5			10.5			38
44	11	9.3		11.3	9.3		11.1	9		10.6			10.3			10.3			44
50	10.2	8.8		10.9	9		10.7	8.9		10.3	8.8		10	8.7		10.1			50
56	9.5	8.4	7.7	10.5	8.7	7.6	10.3	8.7		10	8.6		9.8	8.6		9.8	8.6		56
62	8.9	8.1	7.5	10.1	8.5	7.5	10	8.5	7.3	9.7	8.4	7.3	9.5	8.4		9.6	8.5		62
68	8.2	7.8	7.3	9.7	8.2	7.4	9.7	8.3	7.3	9.4	8.2	7.3	9.2	8.2	7.3	9.3	8.3	7.3	68
74	7.6	7.6	7.2	9.3	8	7.3	9.3	8.1	7.3	9.2	8	7.3	9	8	7.3	9.1	8.1	7.3	74
80	7	7.4	7.1	8.9	7.9	7.2	9	7.9	7.2	8.9	7.9	7.2	8.8	7.9	7.2	8.9	8	7.2	80
86	6.4	7.2		8.6	7.7	7.1	8.7	7.7	7.1	8.7	7.7	7.1	8.6	7.7	7.1	8.7	7.8	7.1	86
92				8.2	7.6	7.1	8.4	7.6	7.1	8.5	7.6	7.1	8.4	7.6	7.1	8.5	7.7	7.1	92
98				8	7.4	7.1	8.2	7.5	7	8.2	7.5	7	8.2	7.5	7	8.3	7.6	7	98
104				7.7	7.3	7	7.9	7.4	7	8	7.4	7	8.1	7.4	7	8.2	7.5	7	104
110				7.4	7.2	7	7.7	7.3	7	7.8	7.3	7	7.9	7.3	7	8	7.4	7	110
116				7	7.1	7	7.4	7.2	7	7.6	7.2	7	7.7	7.2	6.9	7.9	7.3	6.9	116
122				6.7	7	7	7.1	7.1	7	7.3	7.1	7	7.5	7.2	6.9	7.7	7.2	6.9	122
128				6.4	6.8	7	6.8	7	7	7.1	7	7	7.3	7.1	6.9	7.3	7.1	6.9	128
134				6.2	6.6	6.8	6.6	6.9	7	6.8	6.9	6.9	7.1	6.9	6.9	6.9	7	6.9	134
140				5.9	6.3		6.3	6.7	6.9	6.5	6.7	6.8	6.7	6.8	6.9	6.2	6.8	6.9	140
146				5.7			6.1	6.6	6.7	6.3	6.4	6.5	6.2	6.6	6.7	5.4	6.3	6.7	146
152							5.9	6.4		5.9	6.1	6.3	5.5	6.2	6.5	4.8	5.6	6.1	152
158							5.7	6.1		5.4	5.8	5.9	4.9	5.5	5.9	4.2	4.9	5.4	158
164							5.5	5.7		4.9	5.3	5.3	4.4	4.9	5.2	3.6	4.3	4.7	164
170										4.4	4.7		3.8	4.3	4.5	3.1	3.7	4	170
176										3.9	4.1		3.4	3.8	3.9	2.6	3.1	3.4	176
182													2.9	3.2		2.2	2.6	2.8	182
188													2.6	2.7		2.2	2.2	2.2	188

TAB 1821171 / 1820191 / 1820211

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 92600 lbs 85%																
ft	166 ft			170 ft			180 ft			184 ft			197 ft			ft
	62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	9			9.7												35
38	9			9.7			8.4			8.6						38
44	9			9.6			8.4			8.5			7.7			44
50	8.9			9.4			8.4			8.4			7.7			50
56	8.8	7.7		9.2	8.3		8.3			8.3			7.6			56
62	8.6	7.7		9.1	8.3		8.2	7.7		8.2	7.7		7.5			62
68	8.5	7.7		8.9	8.1		8.1	7.6		8.1	7.7		7.5	7.1		68
74	8.3	7.7	7.1	8.7	8	7.1	8	7.5		8	7.6		7.4	7.1		74
80	8.2	7.6	7.1	8.5	7.8	7.1	7.9	7.4	6.8	7.9	7.5	6.9	7.4	7.1		80
86	8.1	7.5	7	8.4	7.7	7.1	7.8	7.3	6.8	7.8	7.4	6.9	7.3	7	6.8	86
92	7.9	7.4	7	8.2	7.6	7	7.7	7.3	6.8	7.7	7.3	6.9	7.2	6.9	6.8	92
98	7.8	7.3	6.9	8.1	7.5	7	7.6	7.2	6.8	7.6	7.2	6.9	7.1	6.9	6.8	98
104	7.7	7.2	6.9	8	7.4	7	7.5	7.1	6.8	7.5	7.1	6.8	7.1	6.8	6.7	104
110	7.5	7.2	6.9	7.8	7.3	6.9	7.4	7.1	6.8	7.4	7.1	6.8	7	6.8	6.7	110
116	7.3	7.1	6.9	7.6	7.2	6.9	7.3	7	6.8	7.2	7	6.8	6.9	6.8	6.7	116
122	7.1	7	6.9	7.4	7.1	6.9	7.1	7	6.8	6.6	7	6.8	6.3	6.7	6.7	122
128	6.9	6.8	6.9	6.9	7	6.9	6.6	6.9	6.8	5.7	6.8	6.8	5.4	6.5	6.7	128
134	6.6	6.7	6.8	6.1	6.9	6.9	5.9	6.8	6.8	5	6.3	6.8	4.6	6	6.6	134
140	6	6.5	6.6	5.4	6.5	6.8	5.2	6.3	6.7	4.2	5.4	6.4	3.9	5.2	6.2	140
146	5.3	6.2	6.4	4.7	5.7	6.5	4.5	5.6	6.4	3.6	4.7	5.6	3.3	4.4	5.4	146
152	4.7	5.5	6.1	4.1	5	5.7	3.9	4.9	5.6	2.9	4	4.8	2.6	3.7	4.6	152
158	4	4.8	5.4	3.5	4.4	5	3.4	4.3	4.9		3.4	4.1		3.1	3.9	158
164	3.5	4.2	4.7	2.9	3.7	4.3	2.8	3.6	4.2		2.8	3.4		2.5	3.2	164
170	2.9	3.6	4	2.4	3.2	3.6	2.3	3.1	3.6		2.2	2.8		2	2.6	170
176	2.5	3.1	3.4	2	2.6	3	1.9	2.6	3			2.2			2	176
182	2	2.6	2.8		2.1	2.4		2.1	2.5							182
188		2.1	2.3						1.9							188

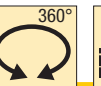
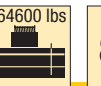
TAB 1821171 / 1820191 / 1820211

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 35 ft 26.6 x 16.4 ft 360° 64600 lbs 85%																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.5															12
14	38	34.2														14
17	36.3	33.9		38.6												17
20	34.3	32.2		38.6			33.7									20
23	32.4	30.6		38.5			33.7									23
26	30.6	29.1	23.7	37.5			33.6			28.4						26
29	28.6	27.5	22.8	36.6	29.3		33			28.4			23.6			29
32	26.6	26	21.8	35.6	28.5		32.4	26.7		28.3			23.6			32
35	24.7	24.6	21	34.7	27.7		31.7	26.6		28			23.6			35
38	23	23.1	20.2	33.8	26.8	21.4	31.1	26.2		27.6	24.6		23.5			38
44	19.9	19.8	18.1	31.2	25.4	20.7	29.1	24.9	20.2	26.5	23.7	19.8	23.1	21.6		44
50	17.4	17.6	16.7	27.2	24	19.9	25.3	23.7	19.8	24	22.7	19.3	21.9	21.2	18.3	50
56	15.4	16.3	15.9	23.1	22.9	19.2	21.4	22.3	19.1	20.8	21.6	18.7	19.9	20.1	18	56
62	13.8	15.3	10.7	19.7	21.1	18.7	18.7	20	18.6	18.5	19.4	18.3	17.8	18.5	17.6	62
68				17	18.5	18.1	17	17.2	17.7	17.1	17	17.3	16	16.5	16.9	68
74				14.7	16	17	15.6	15.2	16	15.2	15.5	15.6	14.2	14.8	15.4	74
80				12.7	13.9	14.8	14.2	14.2	14	13.3	14.4	14	12.4	13.6	13.7	80
86				11	12	12.8	12.5	13.2	13.1	11.7	12.7	13.3	10.7	11.8	12.8	86
92				9.3	10.3	10.9	11	11.9	12.3	10.2	11.2	11.9	9.3	10.3	11.1	92
98				8	8.8	9.3	9.6	10.4	10.9	9	9.8	10.5	8.1	9	9.7	98
104				6.7	7.5	7.9	8.4	9.1	9.5	7.9	8.6	9.2	7	7.8	8.5	104
110				5.7	6.3	6.6	7.3	7.9	8.3	6.8	7.5	8	6	6.8	7.3	110
116				4.7	5.2	5.5	6.3	6.9	7.2	5.9	6.5	6.9	5.1	5.8	6.3	116
122				3.9	4.3	4.5	5.5	5.9	6.2	5	5.6	5.9	4.3	4.9	5.4	122
128				3.1	3.5		4.7	5.1	5.3	4.2	4.7	5	3.6	4.2	4.6	128
134				2.5	2.7		4	4.3	4.5	3.5	4	4.2	2.9	3.4	3.8	134
140							3.4	3.6		2.9	3.3	3.5		2.8	3	140
146							2.8	3			2.7	2.8				146

TAB 1821173 / 1820193 / 1820213

TAB 1821173 / 1820193 / 1820213

     85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	16.3			18.1												32
35	16.3			18.1			14.3			14.8						35
38	16.3			18.1			14.3			14.8			12.4			38
44	16.3	16.3		18.1	18.1		14.3			14.8			12.4			44
50	16.3	16.1		18.1	18.1		14.3	14.3		14.8	14.8		12.4			50
56	16	15.5	14.6	17.7	18	16.8	14.3	14.3		14.8	14.8		12.4	12.4		56
62	15.4	14.9	14.3	16.7	17.2	16.7	14.2	14.1	13.5	14.7	14.6	14.2	12.4	12.3	11.9	62
68	14.7	14.2	13.7	15.1	15.7	16	13.8	13.6	13.3	13.7	14.2	14	12.2	12.2	11.9	68
74	13.7	13.5	13.2	13.1	14.3	14.7	12.8	13.1	12.8	11.6	13.2	13.5	11.3	11.8	11.9	74
80	12.1	12.7	12.6	11.3	12.6	13.4	11.1	12.3	12.3	9.9	11.3	12.5	9.5	10.9	11.5	80
86	10.5	11.6	12	9.7	10.9	11.9	9.5	10.7	11.7	8.4	9.6	10.7	8	9.3	10.4	86
92	9.1	10.1	11	8.3	9.4	10.3	8.1	9.2	10.1	7	8.2	9.2	6.7	7.9	8.9	92
98	7.9	8.8	9.6	7.1	8.1	8.9	6.9	8	8.8	5.8	6.9	7.8	5.5	6.6	7.6	98
104	6.8	7.6	8.3	6	7	7.7	5.9	6.8	7.5	4.8	5.8	6.6	4.5	5.5	6.4	104
110	5.8	6.6	7.2	5.1	5.9	6.6	4.9	5.8	6.5	3.8	4.8	5.5	3.6	4.5	5.3	110
116	4.9	5.6	6.2	4.2	5	5.6	4.1	4.9	5.5	3	3.8	4.5		3.6	4.3	116
122	4.1	4.8	5.3	3.4	4.1	4.6	3.3	4	4.6		3	3.6			3.4	122
128	3.4	4	4.4		3.4	3.8		3.3	3.7							128
134	2.7	3.3	3.7			3			3							134
140		2.6	3													140

TAB 1821173 / 1820193 / 1820213

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 64600 lbs 85%																			
ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	15.6																		14
17	15.5			12.9															17
20	15			12.9			12.1												20
23	14.5			12.8			12.1												23
26	14			12.6			12.1			11.2									26
29	13.4	10.6		12.4			12			11.2			10.9						29
32	12.9	10.5		12.2			11.8			11.2			10.8			10.6			32
35	12.4	10.2		12			11.6			11.1			10.6			10.6			35
38	11.9	9.9		11.7			11.5			10.9			10.5			10.5			38
44	11	9.3		11.3	9.3		11.1	9		10.6			10.3			10.3			44
50	10.2	8.8	7.9	10.9	9		10.7	8.9		10.3	8.8		10	8.7		10.1			50
56	9.5	8.4	7.7	10.5	8.7	7.6	10.3	8.7		10	8.6		9.8	8.6		9.8	8.6		56
62	8.9	8.1	7.5	10.1	8.5	7.5	10	8.5	7.3	9.7	8.4	7.3	9.5	8.4		9.6	8.5		62
68	8.2	7.8	7.3	9.7	8.2	7.4	9.7	8.3	7.3	9.4	8.2	7.3	9.2	8.2	7.3	9.3	8.3	7.3	68
74	7.6	7.6	7.2	9.3	8	7.3	9.3	8.1	7.3	9.2	8	7.3	9	8	7.3	9.1	8.1	7.3	74
80	7	7.4	7.1	8.9	7.9	7.2	9	7.9	7.2	8.9	7.9	7.2	8.8	7.9	7.2	8.9	8	7.2	80
86	6.4	7.2		8.6	7.7	7.1	8.7	7.7	7.1	8.7	7.7	7.1	8.6	7.7	7.1	8.7	7.8	7.1	86
92				8.2	7.6	7.1	8.4	7.6	7.1	8.5	7.6	7.1	8.4	7.6	7.1	8.5	7.7	7.1	92
98				8	7.4	7.1	8.2	7.5	7	8.2	7.5	7	8.2	7.5	7	8.1	7.6	7	98
104				7.7	7.3	7	7.9	7.4	7	8	7.4	7	8.1	7.4	7	7.4	7.5	7	104
110				7.4	7.2	7	7.7	7.3	7	7.8	7.3	7	7.5	7.3	7	6.5	7.3	7	110
116				7	7.1	7	7.4	7.2	7	7.2	7.2	7	6.6	7.2	6.9	5.6	6.8	6.9	116
122				6.7	7	7	6.9	7.1	7	6.4	7.1	7	5.8	6.8	6.9	4.8	6	6.7	122
128				6.3	6.8	7	6.2	6.8	7	5.6	6.5	6.8	5.1	6.1	6.7	4.1	5.2	6.1	128
134				5.8	6.3	6.5	5.5	6.2	6.6	4.9	5.7	6.3	4.4	5.3	6	3.4	4.5	5.3	134
140				5.1	5.6		4.9	5.5	5.8	4.2	5	5.4	3.8	4.6	5.2	2.8	3.8	4.5	140
146				4.6			4.3	4.8	5	3.6	4.3	4.7	3.2	3.9	4.5		3.2	3.8	146
152							3.8	4.2		3.1	3.7	4	2.6	3.3	3.8		2.6	3.2	152
158							3.3	3.5		2.6	3.1	3.3		2.8	3.1			2.5	158
164							2.9	3		2.2	2.6	2.7		2.2	2.5			1.9	164
170										1.8	2.1			1.9					170

TAB 1821173 / 1820193 / 1820213

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 64600 lbs 85%																
 ft	166 ft 62 ft			170 ft 62 ft			180 ft 62 ft			184 ft 62 ft			197 ft 62 ft			 ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
35	9			9.7												35
38	9			9.7			8.4			8.6						38
44	9			9.6			8.4			8.5			7.7			44
50	8.9			9.4			8.4			8.4			7.7			50
56	8.8	7.7		9.2	8.3		8.3			8.3			7.6			56
62	8.6	7.7		9.1	8.3		8.2	7.7		8.2	7.7		7.5			62
68	8.5	7.7		8.9	8.1		8.1	7.6		8.1	7.7		7.5	7.1		68
74	8.3	7.7	7.1	8.7	8	7.1	8	7.5		8	7.6		7.4	7.1		74
80	8.2	7.6	7.1	8.5	7.8	7.1	7.9	7.4	6.8	7.9	7.5	6.9	7.4	7.1		80
86	8.1	7.5	7	8.3	7.7	7.1	7.8	7.3	6.8	7.8	7.4	6.9	7.3	7	6.8	86
92	7.9	7.4	7	8	7.6	7	7.6	7.3	6.8	7.4	7.3	6.9	7	6.9	6.8	92
98	7.8	7.3	6.9	7.5	7.5	7	7.2	7.2	6.8	6.3	7.2	6.9	5.9	6.9	6.8	98
104	7.1	7.2	6.9	6.5	7.3	7	6.3	7.1	6.8	5.2	6.9	6.8	4.9	6.6	6.7	104
110	6.2	7.2	6.9	5.5	6.9	6.9	5.3	6.8	6.8	4.3	6	6.8	4	5.7	6.7	110
116	5.3	6.6	6.9	4.7	6.1	6.9	4.5	6	6.8	3.5	5.1	6.3	3.2	4.8	6.1	116
122	4.5	5.8	6.6	3.9	5.3	6.3	3.7	5.1	6.2		4.2	5.4		3.9	5.2	122
128	3.8	5	6	3.2	4.4	5.5	3	4.3	5.3		3.4	4.5		3.1	4.3	128
134	3.2	4.3	5.2		3.7	4.6		3.6	4.5		2.7	3.7			3.5	134
140		3.6	4.4		3	3.9		2.9	3.8			3			2.8	140
146		3	3.7			3.2			3.1							146
152			3													152

TAB 1821173 / 1820193 / 1820213

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 35 ft 26.6 x 16.4 ft 360° 49800 lbs 85%																
	42 ft			113 ft			127 ft			141 ft			156 ft			
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.5															12
14	38	34.2														14
17	36.3	33.9		38.6												17
20	34.3	32.2		38.6			33.7									20
23	32.4	30.6		38.5			33.7									23
26	30.6	29.1	23.7	37.5			33.6			28.4						26
29	28.6	27.5	22.8	36.6	29.3		33			28.4			23.6			29
32	26.6	26	21.8	35.6	28.5		32.4	26.7		28.3			23.6			32
35	24.7	24.6	21	34.5	27.7		31.5	26.6		28			23.6			35
38	23	23.1	20.2	32.1	26.8	21.4	29.7	26.2		27	24.6		23.5			38
44	19.9	19.8	18.1	26.6	25.4	20.7	24.7	24.9	20.2	23.5	23.7	19.8	22.2	21.6		44
50	17.4	17.6	16.7	22.1	23.4	19.9	21.6	22.3	19.8	21.3	21.4	19.3	19.8	20.5	18.3	50
56	15.4	16.3	15.9	18.5	20.5	19.2	19.5	19.3	19.1	18.8	19	18.6	17.4	18.3	17.9	56
62	13.8	15.3	10.7	15.6	17.3	18	17.1	17.4	17.4	16.1	17	17	15	16.1	16.4	62
68				13.2	14.7	16	14.7	15.9	15.4	13.8	15.2	15.1	12.8	14.3	14.7	68
74				11.2	12.5	13.6	12.7	13.9	14.3	11.8	13.1	14.1	10.9	12.2	13.4	74
80				9.4	10.6	11.6	11	12.1	12.9	10.1	11.3	12.2	9.2	10.5	11.5	80
86				7.9	9	9.8	9.5	10.5	11.3	8.7	9.7	10.6	7.8	8.9	9.8	86
92				6.6	7.6	8.3	8.2	9.1	9.8	7.5	8.4	9.1	6.6	7.6	8.4	92
98				5.5	6.3	6.9	7.1	7.9	8.5	6.3	7.2	7.8	5.5	6.4	7.1	98
104				4.4	5.2	5.6	6.1	6.8	7.2	5.4	6.1	6.7	4.5	5.4	6	104
110				3.5	4.1	4.5	5.1	5.7	6.1	4.5	5.2	5.7	3.7	4.4	5	110
116					3.2	3.5	4.3	4.8	5.2	3.7	4.3	4.8		3.6	4.1	116
122							3.5	4	4.3	3	3.6	3.9		3.3		122
128							2.9	3.3	3.5		2.9	3.2				128
134									2.7							134

TAB 1821175 / 1820195 / 1820215

TAB 1821175 / 1820195 / 1820215

42 – 197 ft 35 ft 26.6 x 16.4 ft 360° 49800 lbs 85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12																12
14																14
17																17
20																20
23																23
26																26
29																29
32	16.3			18.1												32
35	16.3			18.1			14.3			14.8						35
38	16.3			18.1			14.3			14.8			12.4			38
44	16.3	16.3		18.1	18.1		14.3			14.8			12.4			44
50	16.3	16.1		17.3	18.1		14.3	14.3		14.8			12.4			50
56	16	15.5	14.6	15.8	17.1	16.8	14.3	14.3		14	14.8		12.4	12.4		56
62	14.6	14.9	14.3	13.8	15.3	15.9	13.3	14.1	13.5	12.3	13.8	14.2	11.5	12.3	11.9	62
68	12.5	13.8	13.7	11.6	13.2	14.2	11.4	12.9	13.2	10.2	11.9	13.3	9.8	11.5	11.7	68
74	10.6	11.9	12.9	9.8	11.2	12.4	9.6	11	12.2	8.4	9.9	11.2	8	9.6	10.9	74
80	9	10.2	11.2	8.2	9.5	10.6	8	9.3	10.4	6.9	8.2	9.4	6.5	7.9	9.1	80
86	7.6	8.7	9.6	6.8	8	9	6.7	7.8	8.8	5.5	6.8	7.8	5.2	6.5	7.6	86
92	6.4	7.4	8.2	5.6	6.7	7.6	5.4	6.5	7.4	4.3	5.5	6.5		5.2	6.2	92
98	5.3	6.2	7	4.6	5.6	6.4	4.4	5.4	6.2	3.3	4.4	5.3		4.1	5	98
104	4.3	5.2	5.9	3.6	4.5	5.3	3.5	4.4	5.1		3.4	4.2		3.2	4	104
110	3.5	4.3	4.9		3.6	4.3		3.5	4.2			3.2			3	110
116		3.4	4			3.4			3.3							116
122			3.2													122
128																128
134																134

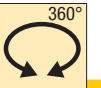
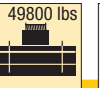
TAB 1821175 / 1820195 / 1820215

TAB 1821175 / 1820195 / 1820215

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 49800 lbs 85%																			
ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	15.6																		14
17	15.5			12.9															17
20	15			12.9			12.1												20
23	14.5			12.8			12.1												23
26	14			12.6			12.1			11.2									26
29	13.4	10.6		12.4			12			11.2			10.9						29
32	12.9	10.5		12.2			11.8			11.2			10.8			10.6			32
35	12.4	10.2		12			11.6			11.1			10.6			10.6			35
38	11.9	9.9		11.7			11.5			10.9			10.5			10.5			38
44	11	9.3		11.3	9.3		11.1	9		10.6			10.3			10.3			44
50	10.2	8.8	7.9	10.9	9		10.7	8.9		10.3	8.8		10	8.7		10.1			50
56	9.5	8.4	7.7	10.5	8.7	7.6	10.3	8.7		10	8.6		9.8	8.6		9.8	8.6		56
62	8.9	8.1	7.5	10.1	8.5	7.5	10	8.5	7.3	9.7	8.4	7.3	9.5	8.4		9.6	8.5		62
68	8.2	7.8	7.3	9.7	8.2	7.4	9.7	8.3	7.3	9.4	8.2	7.3	9.2	8.2	7.3	9.3	8.3	7.3	68
74	7.6	7.6	7.2	9.3	8	7.3	9.3	8.1	7.3	9.2	8	7.3	9	8	7.3	9	8.1	7.3	74
80	7	7.4	7.1	8.9	7.9	7.2	9	7.9	7.2	8.9	7.9	7.2	8.8	7.9	7.2	8.7	8	7.2	80
86	6.4	7.2		8.6	7.7	7.1	8.7	7.7	7.1	8.7	7.7	7.1	8.6	7.7	7.1	8.2	7.8	7.1	86
92				8.2	7.6	7.1	8.4	7.6	7.1	8.5	7.6	7.1	8.1	7.6	7.1	7	7.7	7.1	92
98				8	7.4	7.1	8.2	7.5	7	7.8	7.5	7	7.1	7.5	7	6	7.5	7	98
104				7.7	7.3	7	7.6	7.4	7	6.8	7.4	7	6.1	7.4	7	5	6.6	7	104
110				7	7.2	7	6.7	7.3	7	6	7	7	5.2	6.5	7	4.2	5.6	6.7	110
116				6.1	6.8	7	5.9	6.7	7	5.2	6.3	6.9	4.5	5.7	6.5	3.4	4.8	5.9	116
122				5.4	6.1	6.5	5.1	6	6.5	4.5	5.4	6.2	3.7	4.9	5.7		4	5	122
128				4.7	5.3	5.7	4.4	5.2	5.7	3.8	4.7	5.4	3.1	4.1	4.9		3.2	4.2	128
134				4	4.6	4.8	3.8	4.5	4.9	3.2	4	4.5		3.5	4.2			3.4	134
140				3.5	3.9		3.2	3.8	4.1	2.6	3.3	3.8		2.8	3.5			2.7	140
146				3			2.7	3.2	3.4		2.7	3.1			2.8				146
152							2.2	2.6											152

TAB 1821175 / 1820195 / 1820215

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 49800 lbs 85%																	
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft	
	62 ft			62 ft			62 ft			62 ft			62 ft				
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°		
35	9			9.7												35	
38	9			9.7			8.4			8.6						38	
44	9			9.6			8.4			8.5			7.7			44	
50	8.9			9.4			8.4			8.4			7.7			50	
56	8.8	7.7		9.2	8.3		8.3			8.3			7.6			56	
62	8.6	7.7		9.1	8.3		8.2	7.7		8.2	7.7		7.5			62	
68	8.5	7.7		8.9	8.1		8.1	7.6		8.1	7.7		7.5	7.1		68	
74	8.3	7.7	7.1	8.6	8	7.1	8	7.5		7.9	7.6		7.3	7.1		74	
80	8.2	7.6	7.1	8.1	7.8	7.1	7.7	7.4	6.8	7.2	7.5	6.9	6.9	7.1		80	
86	7.9	7.5	7	7.2	7.7	7.1	7	7.3	6.8	6	7.3	6.9	5.6	7	6.8	86	
92	6.7	7.4	7	6.1	7.5	7	5.8	7.2	6.8	4.8	6.9	6.9	4.5	6.6	6.8	92	
98	5.7	7.3	6.9	5	6.8	7	4.8	6.6	6.8	3.8	5.8	6.9	3.4	5.4	6.8	98	
104	4.8	6.4	6.9	4.1	5.8	6.9	3.9	5.6	6.8		4.7	6.2		4.4	6	104	
110	3.9	5.4	6.5	3.3	4.8	6.1	3.1	4.7	6		3.8	5.2		3.5	5	110	
116	3.2	4.6	5.7		4	5.2		3.8	5		2.9	4.3			4	116	
122		3.8	4.8		3.2	4.3		3	4.2			3.4			3.2	122	
128		3	4			3.5			3.4							128	
134			3.3			2.7										134	

TAB 1821175 / 1820195 / 1820215

TAB 1821175 / 1820195 / 1820215

Lifting capacities on the hydraulically or mechanically variable folding jib

42 – 197 ft  35 ft  26.6 x 16.4 ft  360°  19800 lbs  85% 																
 ft	42 ft			113 ft			127 ft			141 ft			156 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	38.5															12
14	38	34.2														14
17	36.3	33.9		38.6												17
20	34.3	32.2		38.4			33.1									20
23	32.4	30.6		37.1			33									23
26	30.6	29.1	23.7	31.9			29.1			27.3						26
29	28.6	27.5	22.8	27.7	29.3		26.1			24			22.5			29
32	26.6	26	21.8	24.2	27.4		24.8	24.7		23.1			20.2			32
35	24.7	24.6	21	21.3	24.5		22.6	22.6		21.1			19			35
38	23	23.1	20.2	18.8	21.7	21.4	20.1	21.6		18.8	19.8		17.4			38
44	19.9	19.8	18.1	14.8	17.3	19.1	16.2	18.4	17.8	15.1	17.2	16.1	13.8	15		44
50	16.6	17.2	16.7	11.6	13.8	15.7	13.1	15	16.3	12.1	14	15.1	11	13.1	13.6	50
56	13.5	14.5	14.8	9.1	11	12.7	10.7	12.3	13.8	9.7	11.4	13	8.7	10.5	12.1	56
62	11	11.7	9.6	7	8.7	10.1	8.6	10.1	11.4	7.8	9.3	10.6	6.8	8.5	9.9	62
68				5.3	6.8	8.1	7	8.3	9.4	6.2	7.5	8.7	5.2	6.7	8	68
74					5.2	6.3	5.5	6.7	7.7	4.8	6	7		5.2	6.4	74
80						4.8		5.4	6.2		4.7	5.6			4.9	80
86									5			4.4				86

TAB 1821180 / 1820200 / 1820220

TAB 1821180 / 1820200 / 1820220

 42 – 197 ft  35 ft  26.6 x 16.4 ft  360°  19800 lbs  85%																
 ft	166 ft			170 ft			180 ft			184 ft			197 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
32	16.3			17.8												32
35	16.3			17.1			14.3			14.8						35
38	16.1			15.7			14.3			13.8			12.4			38
44	13.4	14.6		12.5	13.8		12.1			10.8			10.2			44
50	10.7	12.7		9.8	11.9		9.5	10.5		8.2	9.4		7.8			50
56	8.4	10.2	10.6	7.6	9.5	9.9	7.3	9.2		6.1	8.1		5.7	6.7		56
62	6.6	8.2	9.6	5.8	7.5	9	5.5	7.2	7.5		6.2	6.6		5.8	6.3	62
68	5	6.5	7.7		5.8	7.1		5.6	6.9			6			5.7	68
74		5	6.2			5.5			5.4							74
80			4.8													80

TAB 1821180 / 1820200 / 1820220

TAB 1821180 / 1820200 / 1820220

Lifting capacities on the hydraulically or mechanically variable folding jib

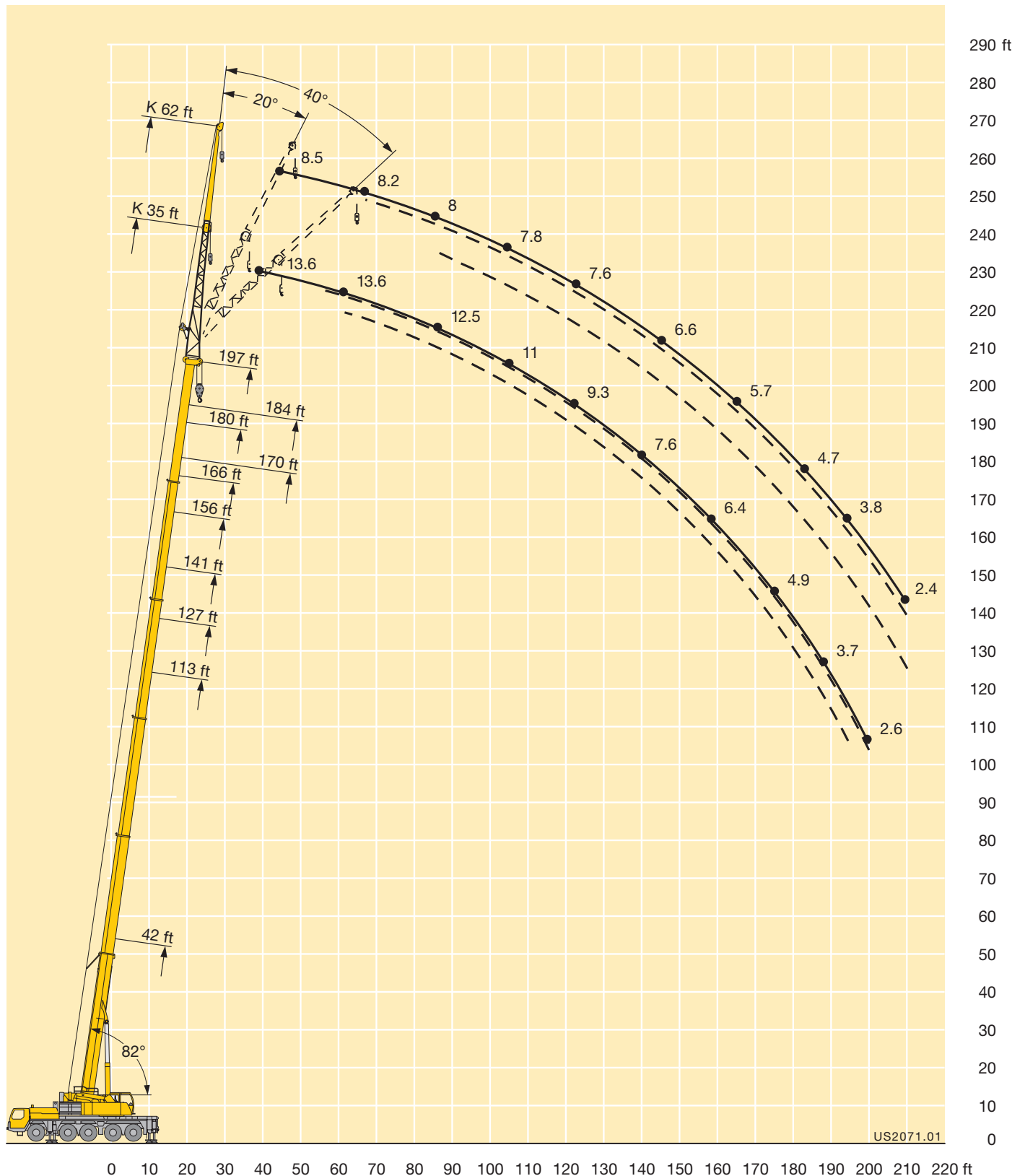
42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 19800 lbs 85%																			
ft	42 ft			99 ft			113 ft			127 ft			141 ft			156 ft			ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	15.6																		14
17	15.5			12.9															17
20	15			12.9			12.1												20
23	14.5			12.8			12.1												23
26	14			12.6			12.1			11.2									26
29	13.4	10.6		12.4			12			11.2			10.9						29
32	12.9	10.5		12.2			11.8			11.2			10.8			10.6			32
35	12.4	10.2		12			11.6			11.1			10.6			10.6			35
38	11.9	9.9		11.7			11.5			10.9			10.5			10.5			38
44	11	9.3		11.3	9.3		11.1	9		10.6			10.3			10.3			44
50	10.2	8.8	7.9	10.9	9		10.7	8.9		10.3	8.8		10	8.7		9.7			50
56	9.5	8.4	7.7	10.5	8.7	7.6	10.3	8.7		10	8.6		9.6	8.6		8.7	8.6		56
62	8.9	8.1	7.5	10.1	8.5	7.5	9.8	8.5	7.3	9.2	8.4	7.3	8.5	8.4		7.2	8.4		62
68	8.2	7.8	7.3	9.3	8.2	7.4	8.8	8.3	7.3	7.7	8.2	7.3	6.9	8.2	7.3	5.7	7.8	7.3	68
74	7.6	7.6	7.2	7.9	8	7.3	7.3	8.1	7.3	6.4	7.9	7.3	5.5	7.7	7.3		6.8	7.2	74
80	7	7.4	7.1	6.6	7.8	7.2	6.1	7.7	7.2	5.2	7	7.2	4.4	6.4	7.1		5.4	6.9	80
86	6.4	7.1		5.5	7.1	7.1	5	6.6	7.1		5.9	7		5.2	6.8		4.3	6	86
92				4.6	6	7.1	4.1	5.6	6.8		4.8	6.2		4.2	5.6			4.9	92
98				3.8	5	6	3.3	4.6	5.7		3.9	5.1		3.3	4.6			3.8	98
104					4.1	5		3.8	4.8		3.1	4.2			3.7				104
110					3.4	4.2		3	3.9			3.3							110
116						3.3			3.1										116

TAB 1821180 / 1820200 / 1820220

42 – 197 ft 62 ft 26.6 x 16.4 ft 360° 19800 lbs 85%														
ft	166 ft			170 ft			180 ft			184 ft			197 ft	ft
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	
35	9			9.7										35
38	9			9.7			8.4			8.6				38
44	9			9.6			8.4			8.5			7.7	44
50	8.9			9.2			8.4			7.9			7.3	50
56	8.2	7.7		7.9	8.3		7.4			6.5			6	56
62	6.9	7.7		6.1	8.2		5.9	7.7			6.9			62
68	5.4	7.4			7.3			7.1			6.3			68
74		6.5	7.1		5.9	6.9		5.7			4.8			74
80		5.2	6.9		4.6	6.6		4.4	5.3			4.5		80
86			5.8			5.3			5.1			4.4		86
92			4.7			4.2			4					92
98			3.6			3.2			3					98

TAB 1821180 / 1820200 / 1820220

Lifting heights



Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			197 ft + 23 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	14.6																					12
14	14.5																					14
17	14.4	14.6																				17
20	14.3	14.5																				20
23	14.1	14.4																				23
26	13.6	13.9																				26
29	13.1	13.2	13.3																			29
32	12.6	12.5	12.8	14.6																		32
35	12	11.9	12.1	14.6				12.1			12.6											35
38	11.4	11.4	11.4	14.5				12.1			12.6			10.7			11.2					38
44	10.2	10.3	10.4	14.4				12.1			12.6			10.7			11.2			9.5		44
50	9	9.4	9.5	14.3	13.8			12.1	12.1		12.6	12.6		10.7			11.1			9.4		50
56	7.9	8.5	8.8	14.1	13.4	12.4	12.1	12		12.6	12.6		10.7	10.7		11.1	11.2		9.4	9.5		56
62	7	7.7	8.1	13.8	12.8	12.1	12.1	11.7	10.7	12.5	12.3	11.2	10.7	10.7	10.2	11.1	11.2	10.7	9.4	9.5		62
68	6.3	6.8	7.3	13.3	12.2	11.5	11.9	11.2	10.6	12.3	11.8	11.1	10.7	10.6	10.1	11	11	10.6	9.4	9.5	9.2	68
74	5.6	6	6.3	12.7	11.7	11	11.5	10.8	10.2	12	11.4	10.8	10.6	10.3	9.9	10.9	10.7	10.3	9.4	9.4	9.2	74
80	4.9	5.3	5.6	12.2	11.2	10.6	11.1	10.3	9.9	11.7	11	10.4	10.4	10	9.6	10.7	10.4	10	9.3	9.3	9.2	80
86	4.5			11.7	10.7	10.1	10.6	9.9	9.5	11.3	10.5	10	10.1	9.7	9.3	10.6	10.1	9.7	9.1	9.2	9	86
92				11.1	10.3	9.8	10.1	9.5	9.2	10.9	10.1	9.7	9.7	9.3	9.1	10.3	9.7	9.4	9	8.9	8.7	92
98				10.6	9.9	9.5	9.6	9.2	8.9	10.4	9.8	9.3	9.4	9	8.8	9.9	9.4	9.1	8.8	8.7	8.5	98
104				10	9.5	9.2	9.1	8.9	8.7	10	9.4	9.1	9	8.7	8.6	9.5	9.2	8.9	8.6	8.5	8.3	104
110				9.4	9.1	8.8	8.7	8.6	8.4	9.5	9.1	8.8	8.6	8.5	8.3	9.1	8.9	8.7	8.3	8.2	8.1	110
116				8.9	8.7	8.6	8.3	8.2	8.2	9	8.7	8.6	8.2	8.2	8.1	8.7	8.6	8.5	8	7.9	7.9	116
122				8.3	8.3	8.3	7.9	7.9	7.9	8.5	8.4	8.3	7.9	7.9	7.9	8.4	8.4	8.3	7.7	7.7	7.7	122
128				7.9	7.9	8	7.4	7.5	7.6	8.1	8.1	8	7.5	7.6	7.6	8	8.1	8	7.4	7.4	7.4	128
134				7.5	7.6	7.7	7	7.2	7.3	7.7	7.7	7.8	7.2	7.3	7.4	7.7	7.7	7.8	7	7.1	7.2	134
140				7.1	7.2	7.3	6.7	6.8	7	7.3	7.4	7.5	6.9	7	7.1	7.3	7.4	7.5	6.7	6.8	6.9	140
146				6.7	6.8	6.9	6.3	6.5	6.6	7	7.1	7.2	6.5	6.7	6.8	7	7.1	7.2	6.3	6.5	6.6	146
152				6.3	6.4	6.5	5.9	6.1	6.2	6.6	6.7	6.8	6.2	6.3	6.5	6.7	6.8	6.9	6	6.2	6.3	152
158				6	6.1	6.2	5.6	5.7	5.9	6.3	6.4	6.5	5.9	6	6.2	6.4	6.5	6.6	5.6	5.8	6	158
164				5.7	5.8	5.9	5.3	5.4	5.5	6	6.1	6.2	5.6	5.7	5.8	6.1	6.2	6.3	5.3	5.5	5.7	164
170				5.4	5.5	5.5	5	5.1	5.2	5.8	5.8	5.9	5.3	5.4	5.5	5.5	5.9	6	5	5.2	5.4	170
176				5.1	5.2	5.2	4.7	4.8	4.9	5.5	5.6	5.6	5.1	5.1	5.2	4.9	5.3	5.6	4.6	4.9	5	176
182				4.9	4.9	5	4.4	4.5	4.5	5.2	5.3	5.4	4.8	4.9	5	4.3	4.7	5	4	4.4	4.7	182
188				4.6	4.7		4.1	4.2	4.2	4.7	5	5	4.5	4.6	4.7	3.7	4.1	4.3	3.5	3.9	4.1	188
194				4.4	4.5		3.9	4	4	4.1	4.4	4.5	4.1	4.3	4.4	3.1	3.5	3.6	2.9	3.3	3.5	194
200										3.6	3.8		3.5	3.8	3.9	2.6	2.9	3		2.8	3	200
210													2.7	2.9								210

TAB 1825431 / 1825151 / 1825171

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			194 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.2																				14	
17	9.2																				17	
20	9.1																				20	
23	9.1																				23	
26	9																				26	
29	8.9																				29	
32	8.8																				32	
35	8.7	8.5																			35	
38	8.6	8.5		9																	38	
44	8.2	8.2		9			7.8			8			7.3			7.5					44	
50	7.7	7.7	7.5	9			7.8			8			7.3			7.5			6.6		50	
56	7.2	7.2	7.3	9			7.8			8			7.3			7.5			6.6		56	
62	6.7	6.8	7	8.9	8.3		7.8			8			7.3			7.5			6.6		62	
68	6.2	6.3	6.5	8.8	8.3		7.8	7.8		8	7.8		7.3	7		7.4	7.3		6.6		68	
74	5.8	5.9	6.1	8.7	8.2		7.8	7.7		8	7.8		7.3	7		7.4	7.3		6.6	6.3	74	
80	5.3	5.6	5.8	8.5	8	7.3	7.8	7.5	6.8	8	7.7	7	7.3	7		7.4	7.3		6.6	6.3	80	
86	4.9	5.3	5.5	8.4	7.7	7.3	7.7	7.3	6.8	8	7.6	7	7.3	7	6.6	7.3	7.3	6.8	6.6	6.3	86	
92	4.4	4.9	5.2	8.1	7.4	7	7.6	7	6.7	7.9	7.3	6.9	7.2	6.9	6.5	7.3	7.1	6.8	6.5	6.3	92	
98	4	4.6	4.9	7.8	7.1	6.8	7.3	6.8	6.5	7.7	7.1	6.7	7.1	6.7	6.4	7.2	6.9	6.6	6.5	6.3	6.1	98
104	3.6	4	4.3	7.5	6.9	6.6	7.1	6.6	6.3	7.5	6.9	6.5	6.9	6.5	6.2	7.1	6.7	6.4	6.5	6.3	6	104
110	3.3	3.6	4.2	7.2	6.7	6.4	6.9	6.4	6.1	7.2	6.6	6.4	6.8	6.3	6.1	7	6.5	6.3	6.4	6.1	5.9	110
116	3	3.2		7	6.5	6.2	6.6	6.2	6	6.9	6.4	6.2	6.6	6.1	5.9	6.8	6.3	6.1	6.3	5.9	5.8	116
122				6.7	6.3	6.1	6.4	6	5.8	6.7	6.2	6	6.3	5.9	5.7	6.6	6.1	5.9	6.1	5.8	5.6	122
128				6.5	6.1	5.9	6.2	5.8	5.7	6.5	6.1	5.9	6.1	5.8	5.6	6.4	6	5.8	6	5.7	5.5	128
134				6.3	5.9	5.7	6	5.6	5.5	6.3	5.9	5.7	5.9	5.6	5.5	6.2	5.8	5.7	5.8	5.5	5.4	134
140				6.1	5.7	5.6	5.8	5.5	5.4	6.1	5.7	5.6	5.8	5.5	5.4	6	5.7	5.6	5.7	5.4	5.3	140
146				5.8	5.6	5.5	5.6	5.3	5.3	5.9	5.6	5.5	5.6	5.3	5.2	5.9	5.5	5.4	5.5	5.3	5.2	146
152				5.6	5.4	5.3	5.4	5.2	5.1	5.7	5.4	5.3	5.4	5.2	5.1	5.7	5.4	5.3	5.3	5.1	5.1	152
158				5.3	5.2	5.2	5.1	5.1	5	5.5	5.3	5.3	5.3	5.1	5	5.5	5.3	5.2	5.1	5	5	158
164				5.1	5.1	5.1	4.9	4.9	4.9	5.3	5.1	5.1	5	4.9	4.9	5.4	5.2	5.1	4.9	4.9	4.9	164
170				4.9	4.9	5	4.6	4.7	4.7	5.1	5	5	4.8	4.8	4.8	5.1	5	5	4.7	4.7	4.8	170
176				4.6	4.8	4.9	4.3	4.5	4.6	4.9	4.8	4.9	4.6	4.7	4.7	4.9	4.9	4.9	4.6	4.6	4.7	176
182				4.4	4.6	4.7	4	4.2	4.4	4.6	4.7	4.8	4.3	4.5	4.6	4.6	4.7	4.8	4.4	4.5	4.6	182
188				4.2	4.3	4.4	3.8	4	4.2	4.4	4.5	4.6	4.1	4.2	4.4	4.2	4.6	4.7	3.9	4.3	4.5	188
194				3.9	4.1	4.2	3.6	3.8	3.9	4.2	4.3	4.5	3.9	4	4.2	3.6	4.3	4.5	3.5	4.1	4.3	194
200				3.7	3.8	4	3.3	3.6	3.7	4	4.2	4.3	3.7	3.8	4	3.2	3.8	4.2	3	3.7	4	200
210				3.4	3.5		3	3.2	3.2	3.4	3.8	3.9	3.2	3.5	3.6	2.4	3	3.3	2.3	2.9	3.2	210
220							2.7	2.8		2.6	3		2.5	3	3.1							220
230							2.4				2.2				2.2	2.2						230

TAB 1825431 / 1825151 / 1825171

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			197 ft + 23 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	14.6																					12
14	14.5																					14
17	14.4	14.6																				17
20	14.3	14.5																				20
23	14.1	14.4																				23
26	13.6	13.9																				26
29	13.1	13.2	13.3																			29
32	12.6	12.5	12.8	14.6																		32
35	12	11.9	12.1	14.6				12.1			12.6											35
38	11.4	11.4	11.4	14.5				12.1			12.6			10.7			11.2					38
44	10.2	10.3	10.4	14.4				12.1			12.6			10.7			11.2			9.5		44
50	9	9.4	9.5	14.3	13.8			12.1	12.1		12.6	12.6		10.7			11.1			9.4		50
56	7.9	8.5	8.8	14.1	13.4	12.4	12.1	12		12.6	12.6			10.7	10.7		11.1	11.2		9.4	9.5	56
62	7	7.7	8.1	13.8	12.8	12.1	12.1	11.7	10.7	12.5	12.3	11.2	10.7	10.7	10.2	11.1	11.2	10.7	9.4	9.5		62
68	6.3	6.8	7.3	13.3	12.2	11.5	11.9	11.2	10.6	12.3	11.8	11.1	10.7	10.6	10.1	11	11	10.6	9.4	9.5	9.2	68
74	5.6	6	6.3	12.7	11.7	11	11.5	10.8	10.2	12	11.4	10.8	10.6	10.3	9.9	10.9	10.7	10.3	9.4	9.4	9.2	74
80	4.9	5.3	5.6	12.2	11.2	10.6	11.1	10.3	9.9	11.7	11	10.4	10.4	10	9.6	10.7	10.4	10	9.3	9.3	9.2	80
86	4.5			11.7	10.7	10.1	10.6	9.9	9.5	11.3	10.5	10	10.1	9.7	9.3	10.6	10.1	9.7	9.1	9.2	9	86
92				11.1	10.3	9.8	10.1	9.5	9.2	10.9	10.1	9.7	9.7	9.3	9.1	10.3	9.7	9.4	9	8.9	8.7	92
98				10.6	9.9	9.5	9.6	9.2	8.9	10.4	9.8	9.3	9.4	9	8.8	9.9	9.4	9.1	8.8	8.7	8.5	98
104				10	9.5	9.2	9.1	8.9	8.7	10	9.4	9.1	9	8.7	8.6	9.5	9.2	8.9	8.6	8.5	8.3	104
110				9.4	9.1	8.8	8.7	8.6	8.4	9.5	9.1	8.8	8.6	8.5	8.3	9.1	8.9	8.7	8.3	8.2	8.1	110
116				8.9	8.7	8.6	8.3	8.2	8.2	9	8.7	8.6	8.2	8.2	8.1	8.6	8.6	8.5	8	7.9	7.9	116
122				8.3	8.3	8.3	7.9	7.9	7.9	8.5	8.4	8.3	7.9	7.9	7.9	7.8	8.3	8.3	7.3	7.7	7.7	122
128				7.9	7.9	8	7.4	7.5	7.6	7.9	8.1	8	7.5	7.6	7.6	6.8	7.6	7.9	6.5	7.2	7.4	128
134				7.5	7.6	7.7	7	7.2	7.3	7.2	7.6	7.8	7	7.3	7.4	5.9	6.7	7.2	5.6	6.4	6.9	134
140				7	7.2	7.3	6.7	6.8	7	6.3	7	7.3	6.1	6.8	7	5.1	5.8	6.3	4.8	5.5	6.1	140
146				6.5	6.8	6.9	6.2	6.5	6.6	5.6	6.1	6.6	5.4	6	6.4	4.4	5	5.5	4	4.7	5.2	146
152				5.8	6.3	6.5	5.6	6	6.2	4.9	5.4	5.8	4.7	5.2	5.6	3.7	4.3	4.7	3.4	4	4.4	152
158				5.2	5.6	5.8	4.9	5.4	5.6	4.2	4.7	5	4	4.6	4.9	3	3.6	4	2.7	3.3	3.7	158
164				4.5	4.9	5.1	4.3	4.7	5	3.6	4.1	4.4	3.4	3.9	4.2	2.4	3	3.3	2.1	2.7	3.1	164
170				3.9	4.2	4.4	3.7	4.1	4.3	3.1	3.5	3.7	2.9	3.3	3.6		2.4	2.7		2.1	2.4	170
176				3.3	3.6	3.7	3.1	3.5	3.7	2.5	2.9	3.1	2.4	2.8	3			2.1				176
182				2.7	3	3.1	2.6	2.9	3.1	2	2.4	2.5	1.9	2.3	2.5							182
188				2.2	2.5		2.1	2.4	2.5			1.9			1.9							188
194					1.9																	194

TAB 1825433 / 1825153 / 1825173

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			194 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.2																					14
17	9.2																					17
20	9.1																					20
23	9.1																					23
26	9																					26
29	8.9																					29
32	8.8																					32
35	8.7	8.5																				35
38	8.6	8.5		9																		38
44	8.2	8.2		9			7.8			8			7.3			7.5						44
50	7.7	7.7	7.5	9			7.8			8			7.3			7.5			6.6			50
56	7.2	7.2	7.3	9			7.8			8			7.3			7.5			6.6			56
62	6.7	6.8	7	8.9	8.3		7.8			8			7.3			7.5			6.6			62
68	6.2	6.3	6.5	8.8	8.3		7.8	7.8		8	7.8		7.3	7		7.4	7.3		6.6			68
74	5.8	5.9	6.1	8.7	8.2		7.8	7.7		8	7.8		7.3	7		7.4	7.3		6.6	6.3		74
80	5.3	5.6	5.8	8.5	8	7.3	7.8	7.5	6.8	8	7.7	7	7.3	7		7.4	7.3		6.6	6.3		80
86	4.9	5.3	5.5	8.4	7.7	7.3	7.7	7.3	6.8	8	7.6	7	7.3	7	6.6	7.3	7.3	6.8	6.6	6.3		86
92	4.4	4.9	5.2	8.1	7.4	7	7.6	7	6.7	7.9	7.3	6.9	7.2	6.9	6.5	7.3	7.1	6.8	6.5	6.3		92
98	4	4.6	4.9	7.8	7.1	6.8	7.3	6.8	6.5	7.7	7.1	6.7	7.1	6.7	6.4	7.2	6.9	6.6	6.5	6.3	6.1	98
104	3.6	4	4.3	7.5	6.9	6.6	7.1	6.6	6.3	7.5	6.9	6.5	6.9	6.5	6.2	7.1	6.7	6.4	6.5	6.3	6	104
110	3.3	3.6	4.2	7.2	6.7	6.4	6.9	6.4	6.1	7.2	6.6	6.4	6.8	6.3	6.1	7	6.5	6.3	6.4	6.1	5.9	110
116	3	3.2		7	6.5	6.2	6.6	6.2	6	6.9	6.4	6.2	6.6	6.1	5.9	6.8	6.3	6.1	6.3	5.9	5.8	116
122				6.7	6.3	6.1	6.4	6	5.8	6.7	6.2	6	6.3	5.9	5.7	6.6	6.1	5.9	6.1	5.8	5.6	122
128				6.5	6.1	5.9	6.2	5.8	5.7	6.5	6.1	5.9	6.1	5.8	5.6	6.4	6	5.8	6	5.7	5.5	128
134				6.3	5.9	5.7	6	5.6	5.5	6.3	5.9	5.7	5.9	5.6	5.5	6.1	5.8	5.7	5.8	5.5	5.4	134
140				6.1	5.7	5.6	5.8	5.5	5.4	6.1	5.7	5.6	5.8	5.5	5.4	5.5	5.7	5.6	5.3	5.4	5.3	140
146				5.8	5.6	5.5	5.6	5.3	5.3	5.8	5.6	5.5	5.5	5.3	5.2	4.7	5.5	5.4	4.5	5.3	5.2	146
152				5.6	5.4	5.3	5.4	5.2	5.1	5.2	5.4	5.3	5	5.2	5.1	4.1	5.2	5.3	3.9	5	5.1	152
158				5.3	5.2	5.2	5.1	5.1	5	4.6	5.3	5.3	4.4	5	5	3.4	4.5	5.2	3.2	4.4	4.9	158
164				4.9	5.1	5.1	4.6	4.9	4.9	4	4.9	5.1	3.8	4.7	4.9	2.8	3.9	4.6	2.7	3.7	4.5	164
170				4.3	4.9	5	4.1	4.7	4.7	3.4	4.3	4.9	3.2	4.1	4.7	2.3	3.3	4	2.1	3.1	3.8	170
176				3.8	4.5	4.9	3.5	4.3	4.6	2.9	3.7	4.3	2.7	3.5	4.1		2.7	3.3		2.5	3.2	176
182				3.3	4	4.4	3.1	3.7	4.2	2.5	3.2	3.7	2.2	3	3.5		2.2	2.7		2	2.6	182
188				2.8	3.4	3.8	2.6	3.2	3.6	2	2.7	3.1		2.5	3			2.2			2.1	188
194				2.4	2.9	3.2	2.2	2.8	3.1		2.2	2.6		2	2.5							194
200						2.6																200

TAB 1825433 / 1825153 / 1825173

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			197 ft + 23 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	14.6																					12
14	14.5																					14
17	14.4	14.6																				17
20	14.3	14.5																				20
23	14.1	14.4																				23
26	13.6	13.9																				26
29	13.1	13.2	13.3																			29
32	12.6	12.5	12.8	14.6																		32
35	12	11.9	12.1	14.6			12.1			12.6												35
38	11.4	11.4	11.4	14.5			12.1			12.6			10.7			11.2						38
44	10.2	10.3	10.4	14.4			12.1			12.6			10.7			11.2			9.5			44
50	9	9.4	9.5	14.3	13.8		12.1	12.1		12.6	12.6		10.7			11.1			9.4			50
56	7.9	8.5	8.8	14.1	13.4	12.4	12.1	12		12.6	12.6		10.7	10.7		11.1	11.2		9.4	9.5		56
62	7	7.7	8.1	13.8	12.8	12.1	12.1	11.7	10.7	12.5	12.3	11.2	10.7	10.7	10.2	11.1	11.2	10.7	9.4	9.5		62
68	6.3	6.8	7.3	13.3	12.2	11.5	11.9	11.2	10.6	12.3	11.8	11.1	10.7	10.6	10.1	11	11	10.6	9.4	9.5	9.2	68
74	5.6	6	6.3	12.7	11.7	11	11.5	10.8	10.2	12	11.4	10.8	10.6	10.3	9.9	10.9	10.7	10.3	9.4	9.4	9.2	74
80	4.9	5.3	5.6	12.2	11.2	10.6	11.1	10.3	9.9	11.7	11	10.4	10.4	10	9.6	10.7	10.4	10	9.3	9.3	9.2	80
86	4.5			11.7	10.7	10.1	10.6	9.9	9.5	11.3	10.5	10	10.1	9.7	9.3	10.6	10.1	9.7	9.1	9.2	9	86
92				11.1	10.3	9.8	10.1	9.5	9.2	10.9	10.1	9.7	9.7	9.3	9.1	10.3	9.7	9.4	9	8.9	8.7	92
98				10.6	9.9	9.5	9.6	9.2	8.9	10.4	9.8	9.3	9.4	9	8.8	9.6	9.4	9.1	8.8	8.7	8.5	98
104				10	9.5	9.2	9.1	8.9	8.7	9.6	9.4	9.1	9	8.7	8.6	8.4	9.2	8.9	7.9	8.5	8.3	104
110				9.4	9.1	8.8	8.7	8.6	8.4	8.5	9.1	8.8	8.2	8.5	8.3	7.2	8.2	8.7	6.8	7.8	8.1	110
116				8.4	8.7	8.6	8	8.2	8.2	7.4	8.3	8.6	7.2	7.9	8.1	6.2	7.1	7.8	5.8	6.8	7.4	116
122				7.4	8	8.3	7.2	7.7	7.9	6.5	7.2	7.8	6.2	7.1	7.5	5.2	6.1	6.7	4.9	5.8	6.5	122
128				6.5	7.2	7.7	6.3	7	7.4	5.6	6.3	6.9	5.4	6.1	6.7	4.3	5.2	5.8	4	4.9	5.5	128
134				5.7	6.3	6.8	5.4	6.1	6.6	4.8	5.5	6	4.6	5.3	5.8	3.6	4.3	4.9	3.2	4	4.6	134
140				5	5.5	5.9	4.7	5.3	5.7	4	4.7	5.1	3.9	4.5	5	2.8	3.5	4		3.3	3.8	140
146				4.3	4.8	5.1	4	4.6	4.9	3.4	3.9	4.3	3.2	3.8	4.2		2.8	3.3			3	146
152				3.7	4.1	4.4	3.4	3.9	4.2	2.7	3.3	3.6	2.6	3.1	3.5							152
158				3.1	3.5	3.7	2.8	3.3	3.6		2.7	3		2.5	2.9							158
164				2.5	2.9	3.1	2.3	2.7	3		2.1	2.4		1.9	2.3							164
170				2	2.4	2.5		2.2	2.4													170
176						1.9																176

TAB 1825435 / 1825155 / 1825175

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

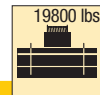
      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			194 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.2																					14
17	9.2																					17
20	9.1																					20
23	9.1																					23
26	9																					26
29	8.9																					29
32	8.8																					32
35	8.7	8.5																				35
38	8.6	8.5		9																		38
44	8.2	8.2		9			7.8			8			7.3			7.5						44
50	7.7	7.7	7.5	9			7.8			8			7.3			7.5			6.6			50
56	7.2	7.2	7.3	9			7.8			8			7.3			7.5			6.6			56
62	6.7	6.8	7	8.9	8.3		7.8			8			7.3			7.5			6.6			62
68	6.2	6.3	6.5	8.8	8.3		7.8	7.8		8	7.8		7.3	7		7.4	7.3		6.6			68
74	5.8	5.9	6.1	8.7	8.2		7.8	7.7		8	7.8		7.3	7		7.4	7.3		6.6	6.3		74
80	5.3	5.6	5.8	8.5	8	7.3	7.8	7.5	6.8	8	7.7	7	7.3	7		7.4	7.3		6.6	6.3		80
86	4.9	5.3	5.5	8.4	7.7	7.3	7.7	7.3	6.8	8	7.6	7	7.3	7	6.6	7.3	7.3	6.8	6.6	6.3		86
92	4.4	4.9	5.2	8.1	7.4	7	7.6	7	6.7	7.9	7.3	6.9	7.2	6.9	6.5	7.3	7.1	6.8	6.5	6.3		92
98	4	4.6	4.9	7.8	7.1	6.8	7.3	6.8	6.5	7.7	7.1	6.7	7.1	6.7	6.4	7.2	6.9	6.6	6.5	6.3	6.1	98
104	3.6	4	4.3	7.5	6.9	6.6	7.1	6.6	6.3	7.5	6.9	6.5	6.9	6.5	6.2	7.1	6.7	6.4	6.5	6.3	6	104
110	3.3	3.6	4.2	7.2	6.7	6.4	6.9	6.4	6.1	7.2	6.6	6.4	6.8	6.3	6.1	7	6.5	6.3	6.4	6.1	5.9	110
116	3	3.2		7	6.5	6.2	6.6	6.2	6	6.9	6.4	6.2	6.6	6.1	5.9	6.4	6.3	6.1	6.1	5.9	5.8	116
122				6.7	6.3	6.1	6.4	6	5.8	6.6	6.2	6	6.3	5.9	5.7	5.6	6.1	5.9	5.4	5.8	5.6	122
128				6.5	6.1	5.9	6.2	5.8	5.7	5.9	6.1	5.9	5.7	5.8	5.6	4.7	5.9	5.8	4.5	5.6	5.5	128
134				6.1	5.9	5.7	5.8	5.6	5.5	5.1	5.9	5.7	4.9	5.6	5.5	3.9	5.4	5.7	3.7	5.2	5.4	134
140				5.3	5.7	5.6	5	5.5	5.4	4.4	5.5	5.6	4.2	5.3	5.4	3.2	4.6	5.4	3	4.4	5.2	140
146				4.7	5.5	5.5	4.4	5.2	5.3	3.8	4.9	5.4	3.5	4.7	5.2	2.6	3.8	4.8		3.7	4.7	146
152				4	5	5.3	3.8	4.8	5.1	3.1	4.2	5	2.9	4	4.8		3.2	4		3	3.9	152
158				3.5	4.3	5	3.2	4.1	4.8	2.6	3.5	4.3		3.4	4.1		2.5	3.3			3.2	158
164				2.9	3.8	4.3	2.7	3.5	4.2	2	3	3.6		2.8	3.5		1.9	2.7			2.6	164
170				2.4	3.2	3.7	2.2	3	3.5		2.4	3		2.2	2.9			2.1			2	170
176				2	2.7	3.1		2.5	3		1.9	2.4			2.3							176
182					2.2	2.6		2	2.4			1.9										182
188					2				1.9													188

TAB 1825435 / 1825155 / 1825175

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

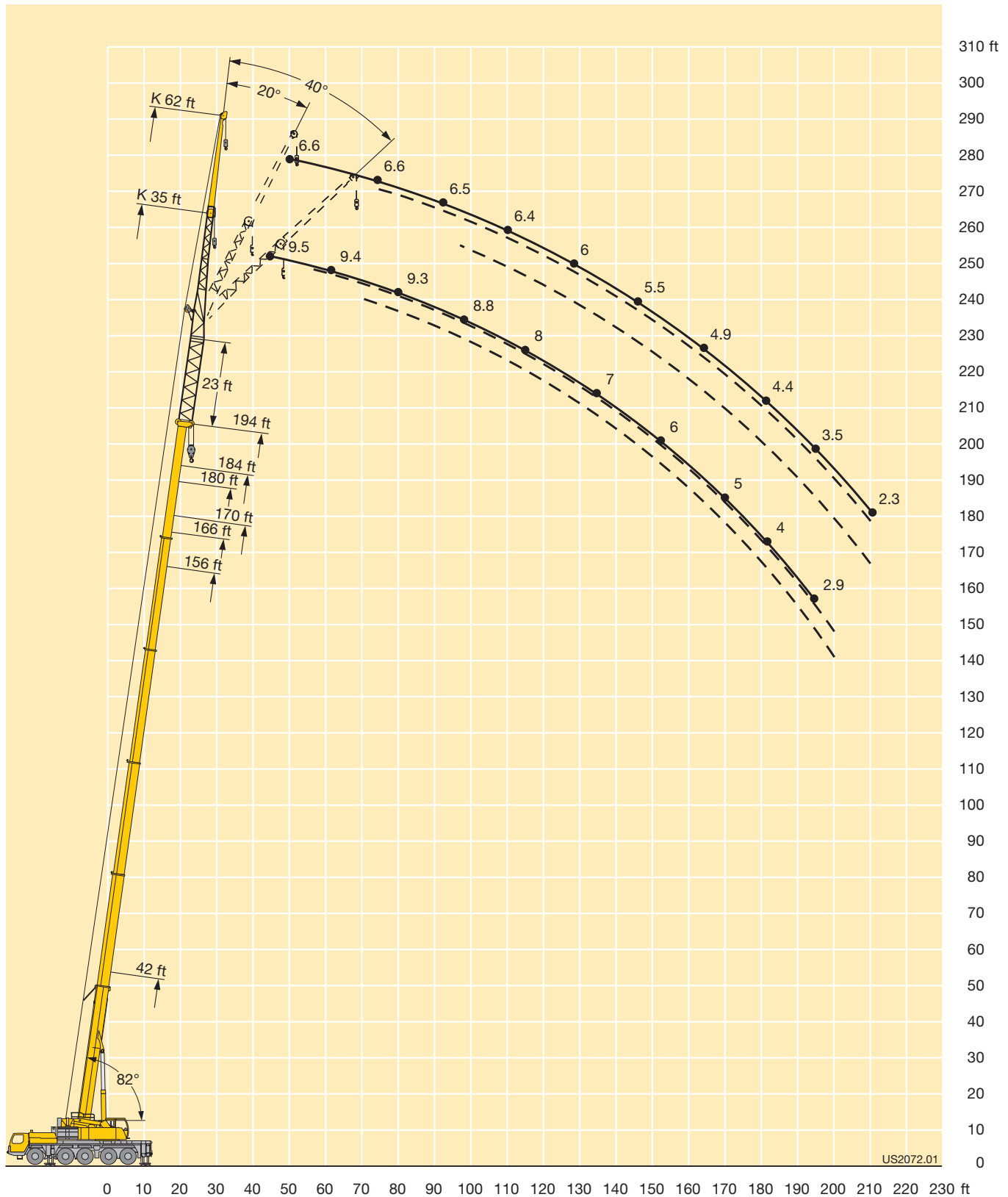
42 – 197 ft 23 ft 35 ft 26.6 x 24.6 ft 360° 19800 lbs 85%																						
ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			197 ft + 23 ft			ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
12	14.6																				12	
14	14.5																				14	
17	14.4	14.6																			17	
20	14.3	14.5																			20	
23	14.1	14.4																			23	
26	13.6	13.9																			26	
29	13.1	13.2	13.3																		29	
32	12.6	12.5	12.8	14.6																	32	
35	12	11.9	12.1	14.6			12.1			12.6											35	
38	11.4	11.4	11.4	14.5			12.1			12.6			10.7			11.2					38	
44	10.2	10.3	10.4	14.4			12.1			12.6			10.7			11.2			9.5		44	
50	9	9.4	9.5	14.3	13.8		12.1	12.1		12.6	12.6		10.7			11.1			9.4		50	
56	7.9	8.5	8.8	14.1	13.4	12.4	12.1	12		12.6	12.6		10.7	10.7		11.1	11.2		9.4	9.5	56	
62	7	7.7	8.1	13.8	12.8	12.1	12.1	11.7	10.7	12.5	12.3	11.2	10.7	10.7	10.2	11	11.2	10.7	9.4	9.5	62	
68	6.3	6.8	7.3	12.7	12.2	11.5	11.7	11.2	10.6	11.6	11.8	11.1	10.4	10.6	10.1	10.2	10.9	10.6	9	9.5	9.2	68
74	5.6	6	6.3	10.9	11.6	11	10.5	10.8	10.2	9.7	11	10.8	9.4	10.2	9.9	8.3	9.9	10.2	7.9	9.1	9.2	74
80	4.9	5.3	5.6	9.2	10.5	10.5	8.9	10.1	9.9	8.1	9.5	10.2	7.8	9.2	9.5	6.7	8.2	9.4	6.3	7.8	8.9	80
86	4.5			7.7	8.9	9.9	7.4	8.6	9.4	6.7	7.9	9	6.4	7.7	8.8	5.3	6.7	7.8	5	6.3	7.5	86
92				6.4	7.5	8.4	6.2	7.3	8.2	5.4	6.6	7.5	5.2	6.4	7.3		5.4	6.4		5	6.1	92
98				5.3	6.3	7.1	5	6.1	6.9	4.3	5.4	6.3	4.1	5.2	6.1		4.2	5.2		3.9	4.9	98
104				4.3	5.3	6	4.1	5	5.8	3.4	4.4	5.1	3.2	4.2	5		3.2	4			3.8	104
110				3.4	4.3	5	3.2	4.1	4.8		3.4	4.1		3.2	4			3.1				110
116					3.4	4		3.2	3.8			3.2			3.1							116
122						3.2		3														122

TAB 1825440 / 1825160 / 1825180

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			194 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.2																				14	
17	9.2																				17	
20	9.1																				20	
23	9.1																				23	
26	9																				26	
29	8.9																				29	
32	8.8																				32	
35	8.7	8.5																			35	
38	8.6	8.5		9																	38	
44	8.2	8.2		9			7.8			8			7.3			7.5					44	
50	7.7	7.7	7.5	9			7.8			8			7.3			7.5			6.6		50	
56	7.2	7.2	7.3	9			7.8			8			7.3			7.5			6.6		56	
62	6.7	6.8	7	8.9	8.3		7.8			8			7.3			7.5			6.6		62	
68	6.2	6.3	6.5	8.8	8.3		7.8	7.8		8	7.8		7.3	7		7.4	7.3		6.6		68	
74	5.8	5.9	6.1	8.7	8.2		7.8	7.7		8	7.8		7.3	7		7.4	7.3		6.6	6.3	74	
80	5.3	5.6	5.8	8.5	8	7.3	7.8	7.5	6.8	7.8	7.7	7	7.2	7		7	7.3		6.4	6.3	80	
86	4.9	5.3	5.5	8.1	7.7	7.3	7.6	7.3	6.8	7	7.6	7	6.7	7	6.6	5.7	7.2	6.8	5.4	6.3	86	
92	4.4	4.9	5.2	6.8	7.4	7	6.5	7	6.7	5.8	7.3	6.9	5.5	6.9	6.5	4.5	6.7	6.8	4.3	6.3	92	
98	4	4.6	4.9	5.7	7.1	6.8	5.4	6.8	6.5	4.7	6.6	6.7	4.4	6.4	6.4	3.5	5.6	6.6	3.3	5.3	6.1	98
104	3.6	4	4.3	4.7	6.4	6.6	4.4	6.1	6.3	3.8	5.6	6.5	3.5	5.3	6.2		4.5	6.1		4.3	5.8	104
110	3.3	3.6	4.2	3.9	5.4	6.4	3.6	5.2	6.1	2.9	4.6	5.9		4.4	5.7		3.5	5.1		3.4	4.9	110
116	3	3.2		3.1	4.5	5.7		4.3	5.5		3.7	5		3.5	4.8			4.1			3.9	116
122					3.7	4.9		3.5	4.6		2.9	4.1			4			3.2			3	122
128					3	4		2.8	3.8			3.3			3.1							128
134						3.3			3.1													134

TAB 1825440 / 1825160 / 1825180

Lifting heights



Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.7																					14
17	9.7																					17
20	9.7																					20
23	9.7																					23
26	9.6	9.7																				26
29	9.4	9.6																				29
32	9.2	9.4	9																			32
35	8.9	9.1	9																			35
38	8.5	8.7	8.8	9.7																		38
44	7.9	8	8.2	9.7			8.3			8.5			7.3			7.5						44
50	7.3	7.4	7.5	9.7	9.7		8.3			8.5			7.3			7.5			6.6			50
56	6.7	6.8	7	9.6	9.5		8.3	8.3		8.5	8.5		7.3	7.3		7.5			6.6			56
62	6.2	6.3	6.4	9.4	9.2	8.7	8.3	8.3	8	8.5	8.5	8.3	7.3	7.3		7.5	7.5		6.6	6.6		62
68	5.8	5.9	6	9.2	8.8	8.6	8.2	8.1	7.9	8.5	8.4	8.2	7.3	7.3	7.3	7.5	7.5	7.5	6.6	6.6		68
74	5.3	5.4	5.6	8.8	8.5	8.2	8.1	7.9	7.7	8.3	8.2	8	7.3	7.3	7.3	7.5	7.5	7.5	6.5	6.6	6.6	74
80	4.8	5	5.2	8.5	8.1	7.9	7.8	7.6	7.4	8.1	7.9	7.7	7.3	7.2	7.2	7.4	7.4	7.4	6.5	6.6	6.6	80
86	4.3	4.6	4.8	8.1	7.8	7.6	7.5	7.3	7.1	7.9	7.6	7.4	7.2	7	6.9	7.3	7.3	7.2	6.5	6.5	6.5	86
92	3.9	4.1	4.4	7.8	7.4	7.3	7.3	7	6.9	7.7	7.3	7.2	7	6.8	6.7	7.2	7.1	6.9	6.4	6.5	6.5	92
98	3.4	3.7	3.8	7.5	7.1	7	7	6.7	6.6	7.4	7.1	6.9	6.8	6.6	6.5	7.1	6.9	6.7	6.3	6.3	6.3	98
104	3	3.2	3.5	7.2	6.9	6.7	6.8	6.5	6.4	7.1	6.8	6.7	6.6	6.4	6.3	6.9	6.6	6.5	6.3	6.1	6.1	104
110	2.7	2.8		6.9	6.6	6.5	6.5	6.3	6.1	6.9	6.6	6.4	6.4	6.1	6.1	6.7	6.4	6.3	6.1	6	5.9	110
116				6.6	6.4	6.3	6.2	6.1	5.9	6.6	6.4	6.2	6.2	6	5.9	6.5	6.2	6.1	6	5.8	5.7	116
122				6.4	6.1	6.1	6	5.8	5.8	6.4	6.1	6	6	5.8	5.7	6.2	6	5.9	5.8	5.6	5.6	122
128				6.2	5.9	5.9	5.8	5.6	5.6	6.2	5.9	5.8	5.8	5.6	5.5	6	5.8	5.7	5.6	5.4	5.4	128
134				5.9	5.7	5.7	5.6	5.4	5.4	5.9	5.7	5.7	5.6	5.4	5.4	5.8	5.6	5.6	5.5	5.3	5.3	134
140				5.7	5.5	5.5	5.4	5.3	5.2	5.7	5.5	5.5	5.4	5.2	5.2	5.7	5.5	5.4	5.3	5.1	5.1	140
146				5.4	5.3	5.3	5.2	5.1	5.1	5.5	5.4	5.3	5.2	5.1	5.1	5.5	5.3	5.3	5.1	5	5	146
152				5.1	5.1	5.1	5	4.9	4.9	5.3	5.2	5.2	5	5	4.9	5.3	5.2	5.1	4.9	4.8	4.8	152
158				4.9	4.9	4.9	4.7	4.7	4.7	5.1	5	5	4.9	4.8	4.8	5.1	5	5	4.7	4.7	4.7	158
164				4.6	4.7	4.7	4.4	4.4	4.5	4.9	4.8	4.8	4.6	4.7	4.7	4.9	4.9	4.9	4.5	4.5	4.6	164
170				4.4	4.5	4.6	4.1	4.2	4.3	4.6	4.6	4.7	4.4	4.4	4.5	4.7	4.7	4.7	4.3	4.4	4.4	170
176				4.2	4.2	4.3	3.8	4	4	4.4	4.4	4.5	4.1	4.2	4.3	4.4	4.5	4.6	4.1	4.2	4.3	176
182				3.9	4	4.1	3.6	3.7	3.8	4.2	4.2	4.3	3.9	4	4	3.9	4.3	4.4	3.7	4	4.1	182
188				3.7	3.8	3.8	3.3	3.5	3.5	4	4	4.1	3.6	3.7	3.8	3.4	3.8	4	3.2	3.6	3.8	188
194				3.5	3.5	3.6	3.1	3.2	3.3	3.7	3.8	3.9	3.4	3.5	3.6	2.9	3.3	3.5	2.7	3.1	3.3	194
200				3.3	3.3	3.3	2.9	3	3	3.4	3.6	3.7	3.1	3.3	3.4		2.7	2.9		2.6	2.8	200
210				2.9	3		2.5	2.6	2.6	2.5	2.8	2.9	2.4	2.7	2.9							210
220							2.2	2.3														220

TAB 1825191 / 1825211 / 1825231

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
17	6.6																				17	
20	6.6																				20	
23	6.6																				23	
26	6.6																				26	
29	6.6																				29	
32	6.5																				32	
35	6.5																				35	
38	6.4	6.6																			38	
44	6.2	6.5		6.6																	44	
50	6	6.3		6.6			5.6			5.8			4.9			5.1					50	
56	5.6	5.9	5.8	6.5			5.6			5.8			4.9			5.1			4.4		56	
62	5.2	5.4	5.7	6.5			5.6			5.8			4.9			5.1			4.4		62	
68	4.9	5	5.3	6.5	6.3		5.6			5.8			4.9			5.1			4.4		68	
74	4.5	4.7	4.9	6.4	6.3		5.6	5.6		5.8	5.8		4.9	4.9		5.1	5.1		4.4		74	
80	4.2	4.4	4.6	6.3	6.2		5.6	5.6		5.7	5.8		4.9	4.9		5	5.1		4.4	4.4	80	
86	3.9	4.1	4.3	6.1	6	5.6	5.5	5.6	5.1	5.6	5.8	5.3	4.9	4.9		5	5.1		4.3	4.4	86	
92	3.7	3.8	4	6	5.8	5.6	5.4	5.4	5.1	5.6	5.6	5.3	4.9	4.9		5	5.1		4.3	4.4	92	
98	3.5	3.6	3.7	5.8	5.5	5.4	5.3	5.2	5.1	5.5	5.4	5.3	4.9	4.9	4.9	4.9	5.1	5.1	4.3	4.4	98	
104	3.2	3.4	3.5	5.6	5.3	5.2	5.2	5	4.9	5.5	5.2	5.1	4.9	4.8	4.8	4.9	5	4.9	4.3	4.4	4.4	104
110	3	3.2	3.3	5.4	5.1	5	5.1	4.8	4.7	5.3	5	4.9	4.9	4.7	4.6	4.9	4.8	4.8	4.3	4.4	4.4	110
116	2.8	3	3.1	5.2	4.9	4.8	4.9	4.6	4.6	5.1	4.9	4.7	4.8	4.6	4.5	4.8	4.7	4.6	4.3	4.3	4.3	116
122	2.7	2.8	2.8	5	4.7	4.6	4.7	4.5	4.4	4.9	4.7	4.6	4.6	4.4	4.3	4.7	4.6	4.5	4.2	4.2	4.2	122
128	2.5	2.6	2.5	4.7	4.5	4.5	4.5	4.3	4.2	4.7	4.5	4.4	4.4	4.2	4.2	4.6	4.4	4.3	4.1	4.1	4.1	128
134	2.4	2.4		4.6	4.4	4.3	4.3	4.1	4.1	4.6	4.3	4.3	4.3	4.1	4	4.4	4.3	4.2	4	4	4	134
140				4.4	4.2	4.1	4.1	4	4	4.4	4.2	4.1	4.1	4	3.9	4.3	4.1	4.1	3.9	3.8	3.8	140
146				4.2	4	4	4	3.8	3.8	4.2	4	4	4	3.8	3.8	4.1	4	3.9	3.8	3.7	3.7	146
152				4.1	3.9	3.9	3.9	3.7	3.7	4.1	3.9	3.9	3.8	3.7	3.7	4	3.9	3.8	3.7	3.6	3.6	152
158				3.9	3.8	3.8	3.7	3.6	3.6	3.9	3.8	3.8	3.7	3.6	3.6	3.9	3.7	3.7	3.6	3.5	3.5	158
164				3.8	3.6	3.6	3.6	3.5	3.5	3.8	3.7	3.6	3.6	3.5	3.4	3.8	3.6	3.6	3.5	3.4	3.4	164
170				3.6	3.5	3.5	3.4	3.4	3.4	3.7	3.5	3.5	3.5	3.4	3.4	3.7	3.5	3.5	3.4	3.3	3.3	170
176				3.5	3.4	3.4	3.3	3.2	3.2	3.6	3.4	3.4	3.4	3.2	3.3	3.5	3.4	3.4	3.3	3.2	3.2	176
182				3.4	3.3	3.3	3.1	3.1	3.2	3.4	3.3	3.3	3.2	3.2	3.2	3.4	3.3	3.3	3.2	3.1	3.1	182
188				3.2	3.2	3.2	3	3	3	3.3	3.2	3.2	3.1	3	3.1	3.3	3.2	3.2	3.1	3	3.1	188
194				3.1	3.1	3.1	2.8	2.9	2.9	3.2	3.1	3.2	2.9	2.9	3	3	3.1	3.2	2.9	3	3	194
200				2.9	3	3	2.6	2.8	2.8	3.1	3	3.1	2.8	2.8	2.9	2.7	3	3.1	2.5	2.9	2.9	200
210				2.6	2.7	2.7	2.3	2.5	2.6	2.8	2.9	3	2.5	2.6	2.7		2.6	2.9		2.4	2.7	210
220				2.3	2.4	2.5		2.1	2.2			2.6	2.7		2.4	2.5						220
230				2	2.1	2.2						2.2				2.2						230

TAB 1825191 / 1825211 / 1825231

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.7																					14
17	9.7																					17
20	9.7																					20
23	9.7																					23
26	9.6	9.7																				26
29	9.4	9.6																				29
32	9.2	9.4	9																			32
35	8.9	9.1	9																			35
38	8.5	8.7	8.8	9.7																		38
44	7.9	8	8.2	9.7			8.3			8.5			7.3			7.5						44
50	7.3	7.4	7.5	9.7	9.7		8.3			8.5			7.3			7.5			6.6			50
56	6.7	6.8	7	9.6	9.5		8.3	8.3		8.5	8.5		7.3	7.3		7.5			6.6			56
62	6.2	6.3	6.4	9.4	9.2	8.7	8.3	8.3	8	8.5	8.5	8.3	7.3	7.3		7.5	7.5		6.6	6.6		62
68	5.8	5.9	6	9.2	8.8	8.6	8.2	8.1	7.9	8.5	8.4	8.2	7.3	7.3	7.3	7.5	7.5	7.5	6.6	6.6		68
74	5.3	5.4	5.6	8.8	8.5	8.2	8.1	7.9	7.7	8.3	8.2	8	7.3	7.3	7.3	7.5	7.5	7.5	6.5	6.6	6.6	74
80	4.8	5	5.2	8.5	8.1	7.9	7.8	7.6	7.4	8.1	7.9	7.7	7.3	7.2	7.2	7.4	7.4	7.4	6.5	6.6	6.6	80
86	4.3	4.6	4.8	8.1	7.8	7.6	7.5	7.3	7.1	7.9	7.6	7.4	7.2	7	6.9	7.3	7.3	7.2	6.5	6.5	6.5	86
92	3.9	4.1	4.4	7.8	7.4	7.3	7.3	7	6.9	7.7	7.3	7.2	7	6.8	6.7	7.2	7.1	6.9	6.4	6.5	6.5	92
98	3.4	3.7	3.8	7.5	7.1	7	7	6.7	6.6	7.4	7.1	6.9	6.8	6.6	6.5	7.1	6.9	6.7	6.3	6.3	6.3	98
104	3	3.2	3.5	7.2	6.9	6.7	6.8	6.5	6.4	7.1	6.8	6.7	6.6	6.4	6.3	6.9	6.6	6.5	6.3	6.1	6.1	104
110	2.7	2.8		6.9	6.6	6.5	6.5	6.3	6.1	6.9	6.6	6.4	6.4	6.1	6.1	6.7	6.4	6.3	6.1	6	5.9	110
116				6.6	6.4	6.3	6.2	6.1	5.9	6.6	6.4	6.2	6.2	6	5.9	6.5	6.2	6.1	6	5.8	5.7	116
122				6.4	6.1	6.1	6	5.8	5.8	6.4	6.1	6	6	5.8	5.7	6.2	6	5.9	5.8	5.6	5.6	122
128				6.2	5.9	5.9	5.8	5.6	5.6	6.2	5.9	5.8	5.8	5.6	5.5	6	5.8	5.7	5.6	5.4	5.4	128
134				5.9	5.7	5.7	5.6	5.4	5.4	5.9	5.7	5.7	5.6	5.4	5.4	5.5	5.6	5.6	5.2	5.3	5.3	134
140				5.7	5.5	5.5	5.4	5.3	5.2	5.6	5.5	5.5	5.3	5.2	5.2	4.7	5.3	5.4	4.5	5	5.1	140
146				5.4	5.3	5.3	5.2	5.1	5.1	5.1	5.3	5.3	4.9	5.1	5.1	3.9	4.7	5.1	3.8	4.5	4.9	146
152				5.1	5.1	5.1	4.9	4.9	4.9	4.4	5	5.1	4.2	4.8	4.9	3.3	3.9	4.4	3.1	3.7	4.2	152
158				4.7	4.9	4.9	4.4	4.7	4.7	3.8	4.3	4.7	3.6	4.1	4.6	2.6	3.2	3.7		3.1	3.5	158
164				4.1	4.6	4.7	3.8	4.3	4.5	3.2	3.7	4	3	3.5	3.9	2	2.6	3		2.5	2.9	164
170				3.5	4	4.2	3.3	3.7	4	2.6	3.1	3.4	2.4	2.9	3.3		2	2.4			2.3	170
176				3	3.4	3.6	2.8	3.2	3.4	2.1	2.6	2.9	1.9	2.4	2.7							176
182				2.5	2.9	3.1	2.3	2.7	2.9		2.1	2.3		1.9	2.1							182
188				2	2.4	2.5		2.2	2.4													188
194						2																194

TAB 1825193 / 1825213 / 1825233

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 23 ft			156 ft + 23 ft			166 ft + 23 ft			170 ft + 23 ft			180 ft + 23 ft			184 ft + 23 ft			194 ft + 23 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
17	6.6																					17
20	6.6																					20
23	6.6																					23
26	6.6																					26
29	6.6																					29
32	6.5																					32
35	6.5																					35
38	6.4	6.6																				38
44	6.2	6.5		6.6																		44
50	6	6.3		6.6			5.6			5.8			4.9			5.1						50
56	5.6	5.9	5.8	6.5			5.6			5.8			4.9			5.1			4.4			56
62	5.2	5.4	5.7	6.5			5.6			5.8			4.9			5.1			4.4			62
68	4.9	5	5.3	6.5	6.3		5.6			5.8			4.9			5.1			4.4			68
74	4.5	4.7	4.9	6.4	6.3		5.6	5.6		5.8	5.8		4.9	4.9		5.1	5.1		4.4			74
80	4.2	4.4	4.6	6.3	6.2		5.6	5.6		5.7	5.8		4.9	4.9		5	5.1		4.4	4.4		80
86	3.9	4.1	4.3	6.1	6	5.6	5.5	5.6	5.1	5.6	5.8	5.3	4.9	4.9		5	5.1		4.3	4.4		86
92	3.7	3.8	4	6	5.8	5.6	5.4	5.4	5.1	5.6	5.6	5.3	4.9	4.9		5	5.1		4.3	4.4		92
98	3.5	3.6	3.7	5.8	5.5	5.4	5.3	5.2	5.1	5.5	5.4	5.3	4.9	4.9	4.9	4.9	5.1	5.1	4.3	4.4		98
104	3.2	3.4	3.5	5.6	5.3	5.2	5.2	5	4.9	5.5	5.2	5.1	4.9	4.8	4.8	4.9	5	4.9	4.3	4.4	4.4	104
110	3	3.2	3.3	5.4	5.1	5	5.1	4.8	4.7	5.3	5	4.9	4.9	4.7	4.6	4.9	4.8	4.8	4.3	4.4	4.4	110
116	2.8	3	3.1	5.2	4.9	4.8	4.9	4.6	4.6	5.1	4.9	4.7	4.8	4.6	4.5	4.8	4.7	4.6	4.3	4.3	4.3	116
122	2.7	2.8	2.8	5	4.7	4.6	4.7	4.5	4.4	4.9	4.7	4.6	4.6	4.4	4.3	4.7	4.6	4.5	4.2	4.2	4.2	122
128	2.5	2.6	2.5	4.7	4.5	4.5	4.5	4.3	4.2	4.7	4.5	4.4	4.4	4.2	4.2	4.6	4.4	4.3	4.1	4.1	4.1	128
134	2.4	2.4		4.6	4.4	4.3	4.3	4.1	4.1	4.6	4.3	4.3	4.3	4.1	4	4.4	4.3	4.2	4	4	4	134
140				4.4	4.2	4.1	4.1	4	4	4.4	4.2	4.1	4.1	4	3.9	4.3	4.1	4.1	3.9	3.8	3.8	140
146				4.2	4	4	4	3.8	3.8	4.2	4	4	4	3.8	3.8	4.1	4	3.9	3.8	3.7	3.7	146
152				4.1	3.9	3.9	3.9	3.7	3.7	4.1	3.9	3.9	3.8	3.7	3.7	3.6	3.9	3.8	3.4	3.6	3.6	152
158				3.9	3.8	3.8	3.7	3.6	3.6	3.9	3.8	3.8	3.7	3.6	3.6	2.9	3.7	3.7	2.7	3.5	3.5	158
164				3.8	3.6	3.6	3.6	3.5	3.5	3.5	3.7	3.6	3.2	3.5	3.4	2.4	3.5	3.6	2.1	3.3	3.4	164
170				3.6	3.5	3.5	3.4	3.4	3.4	2.9	3.5	3.5	2.7	3.4	3.4		2.9	3.5		2.7	3.3	170
176				3.3	3.4	3.4	3	3.2	3.2	2.4	3.3	3.4	2.2	3.1	3.3		2.3	3		2.1	2.9	176
182				2.8	3.3	3.3	2.5	3.1	3.2	1.9	2.8	3.3		2.6	3.1		2.4			2.3		182
188				2.4	3	3.2	2.1	2.8	3		2.3	2.8		2.1	2.7		1.9					188
194				2	2.6	2.9	2.3	2.7				2.3			2.1							194
200						2.5																200

TAB 1825193 / 1825213 / 1825233

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.7																					14
17	9.7																					17
20	9.7																					20
23	9.7																					23
26	9.6	9.7																				26
29	9.4	9.6																				29
32	9.2	9.4	9																			32
35	8.9	9.1	9																			35
38	8.5	8.7	8.8	9.7																		38
44	7.9	8	8.2	9.7			8.3			8.5			7.3			7.5						44
50	7.3	7.4	7.5	9.7	9.7		8.3			8.5			7.3			7.5			6.6			50
56	6.7	6.8	7	9.6	9.5		8.3	8.3		8.5	8.5		7.3	7.3		7.5			6.6			56
62	6.2	6.3	6.4	9.4	9.2	8.7	8.3	8.3	8	8.5	8.5	8.3	7.3	7.3		7.5	7.5		6.6	6.6		62
68	5.8	5.9	6	9.2	8.8	8.6	8.2	8.1	7.9	8.5	8.4	8.2	7.3	7.3	7.3	7.5	7.5	7.5	6.6	6.6		68
74	5.3	5.4	5.6	8.8	8.5	8.2	8.1	7.9	7.7	8.3	8.2	8	7.3	7.3	7.3	7.5	7.5	7.5	6.5	6.6	6.6	74
80	4.8	5	5.2	8.5	8.1	7.9	7.8	7.6	7.4	8.1	7.9	7.7	7.3	7.2	7.2	7.4	7.4	7.4	6.5	6.6	6.6	80
86	4.3	4.6	4.8	8.1	7.8	7.6	7.5	7.3	7.1	7.9	7.6	7.4	7.2	7	6.9	7.3	7.3	7.2	6.5	6.5	6.5	86
92	3.9	4.1	4.4	7.8	7.4	7.3	7.3	7	6.9	7.7	7.3	7.2	7	6.8	6.7	7.2	7.1	6.9	6.4	6.5	6.5	92
98	3.4	3.7	3.8	7.5	7.1	7	7	6.7	6.6	7.4	7.1	6.9	6.8	6.6	6.5	7.1	6.9	6.7	6.3	6.3	6.3	98
104	3	3.2	3.5	7.2	6.9	6.7	6.8	6.5	6.4	7.1	6.8	6.7	6.6	6.4	6.3	6.9	6.6	6.5	6.3	6.1	6.1	104
110	2.7	2.8		6.9	6.6	6.5	6.5	6.3	6.1	6.9	6.6	6.4	6.4	6.1	6.1	6.6	6.4	6.3	6.1	6	5.9	110
116				6.6	6.4	6.3	6.2	6.1	5.9	6.6	6.4	6.2	6.2	6	5.9	5.7	6.2	6.1	5.5	5.8	5.7	116
122				6.4	6.1	6.1	6	5.8	5.8	6	6.1	6	5.6	5.8	5.7	4.8	5.6	5.9	4.6	5.3	5.6	122
128				6	5.9	5.9	5.6	5.6	5.6	5.1	5.7	5.8	4.9	5.4	5.5	3.9	4.8	5.4	3.7	4.6	5.1	128
134				5.3	5.7	5.7	5	5.4	5.4	4.3	5.1	5.5	4.1	4.9	5.2	3.2	4	4.6	3	3.8	4.4	134
140				4.5	5.2	5.4	4.3	4.9	5.1	3.6	4.3	4.8	3.4	4.1	4.6		3.2	3.8		3	3.6	140
146				3.9	4.4	4.9	3.6	4.2	4.6	2.9	3.6	4	2.7	3.4	3.9			3			2.9	146
152				3.3	3.8	4.1	3	3.5	3.9		2.9	3.3		2.7	3.2							152
158				2.7	3.2	3.5		2.9	3.3			2.7			2.5							158
164				2.1	2.6	2.9		2.3	2.7			2.1			1.9							164
170					2.1	2.3			2.1													170

TAB 1825195 / 1825215 / 1825235

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
17	6.6																				17	
20	6.6																				20	
23	6.6																				23	
26	6.6																				26	
29	6.6																				29	
32	6.5																				32	
35	6.5																				35	
38	6.4	6.6																			38	
44	6.2	6.5		6.6																	44	
50	6	6.3		6.6			5.6			5.8			4.9			5.1					50	
56	5.6	5.9	5.8	6.5			5.6			5.8			4.9			5.1			4.4		56	
62	5.2	5.4	5.7	6.5			5.6			5.8			4.9			5.1			4.4		62	
68	4.9	5	5.3	6.5	6.3		5.6			5.8			4.9			5.1			4.4		68	
74	4.5	4.7	4.9	6.4	6.3		5.6	5.6		5.8	5.8		4.9	4.9		5.1	5.1		4.4		74	
80	4.2	4.4	4.6	6.3	6.2		5.6	5.6		5.7	5.8		4.9	4.9		5	5.1		4.4	4.4	80	
86	3.9	4.1	4.3	6.1	6	5.6	5.5	5.6	5.1	5.6	5.8	5.3	4.9	4.9		5	5.1		4.3	4.4	86	
92	3.7	3.8	4	6	5.8	5.6	5.4	5.4	5.1	5.6	5.6	5.3	4.9	4.9		5	5.1		4.3	4.4	92	
98	3.5	3.6	3.7	5.8	5.5	5.4	5.3	5.2	5.1	5.5	5.4	5.3	4.9	4.9	4.9	4.9	5.1	5.1	4.3	4.4	98	
104	3.2	3.4	3.5	5.6	5.3	5.2	5.2	5	4.9	5.5	5.2	5.1	4.9	4.8	4.8	4.9	5	4.9	4.3	4.4	4.4	104
110	3	3.2	3.3	5.4	5.1	5	5.1	4.8	4.7	5.3	5	4.9	4.9	4.7	4.6	4.9	4.8	4.8	4.3	4.4	4.4	110
116	2.8	3	3.1	5.2	4.9	4.8	4.9	4.6	4.6	5.1	4.9	4.7	4.8	4.6	4.5	4.8	4.7	4.6	4.3	4.3	4.3	116
122	2.7	2.8	2.8	5	4.7	4.6	4.7	4.5	4.4	4.9	4.7	4.6	4.6	4.4	4.3	4.7	4.6	4.5	4.2	4.2	4.2	122
128	2.5	2.6	2.5	4.7	4.5	4.5	4.5	4.3	4.2	4.7	4.5	4.4	4.4	4.2	4.2	4.2	4.4	4.3	3.9	4.1	4.1	128
134	2.4	2.4		4.6	4.4	4.3	4.3	4.1	4.1	4.4	4.3	4.3	4.2	4.1	4	3.5	4.3	4.2	3.2	4	4	134
140				4.4	4.2	4.1	4.1	4	4	3.9	4.2	4.1	3.6	4	3.9	2.8	4	4.1		3.7	3.8	140
146				4.1	4	4	3.8	3.8	3.8	3.3	4	4	3	3.8	3.8		3.4	3.9		3.2	3.7	146
152				3.5	3.9	3.9	3.2	3.7	3.7	2.6	3.8	3.9		3.6	3.7		2.8	3.7		2.6	3.5	152
158				3	3.8	3.8	2.7	3.6	3.6		3.2	3.7		2.9	3.5		3				2.9	158
164				2.4	3.4	3.6	2.1	3.1	3.5		2.6	3.3		2.3	3.1			2.4			2.2	164
170				1.9	2.8	3.4		2.6	3.2		2	2.7			2.5							170
176					2.3	2.8		2	2.6			2.1			2							176
182						2.3			2.1													182

TAB 1825195 / 1825215 / 1825235

TAB 1825195 / 1825215 / 1825235

Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			35 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
14	9.7																				14	
17	9.7																				17	
20	9.7																				20	
23	9.7																				23	
26	9.6	9.7																			26	
29	9.4	9.6																			29	
32	9.2	9.4	9																		32	
35	8.9	9.1	9																		35	
38	8.5	8.7	8.8	9.7																	38	
44	7.9	8	8.2	9.7			8.3			8.5			7.3			7.5					44	
50	7.3	7.4	7.5	9.7	9.7		8.3			8.5			7.3			7.5			6.6		50	
56	6.7	6.8	7	9.6	9.5		8.3	8.3		8.5	8.5		7.3	7.3		7.5			6.6		56	
62	6.2	6.3	6.4	9.4	9.2	8.7	8.3	8.3	8	8.5	8.5	8.3	7.3	7.3		7.5	7.5		6.6	6.6	62	
68	5.8	5.9	6	9.2	8.8	8.6	8.2	8.1	7.9	8.5	8.4	8.2	7.3	7.3	7.3	7.5	7.5	7.5	6.6	6.6	68	
74	5.3	5.4	5.6	8.8	8.5	8.2	8.1	7.9	7.7	8.2	8.2	8	7.3	7.3	7.3	7.2	7.5	7.5	6.5	6.6	6.6	74
80	4.8	5	5.2	8.3	8.1	7.9	7.7	7.6	7.4	7.6	7.9	7.7	7	7.2	7.2	6.2	7.3	7.4	6	6.5	6.6	80
86	4.3	4.6	4.8	7.3	7.7	7.6	6.9	7.3	7.1	6.2	7.5	7.4	5.9	6.9	6.9	4.9	6.3	7.1	4.6	6	6.5	86
92	3.9	4.1	4.4	6	7.1	7.3	5.7	6.8	6.9	5	6.2	7.1	4.7	5.9	6.7		5	6		4.8	5.8	92
98	3.4	3.7	3.8	4.9	6	6.8	4.6	5.7	6.5	3.9	5	5.9	3.7	4.8	5.7		3.9	4.8		3.6	4.6	98
104	3	3.2	3.5	3.9	4.9	5.7	3.6	4.6	5.4		4	4.8		3.8	4.6			3.8			3.6	104
110	2.7	2.8		3.1	4	4.7		3.7	4.4		3.1	3.8			3.6							110
116					3.1	3.8		2.8	3.5			2.9										116
122						2.9																122

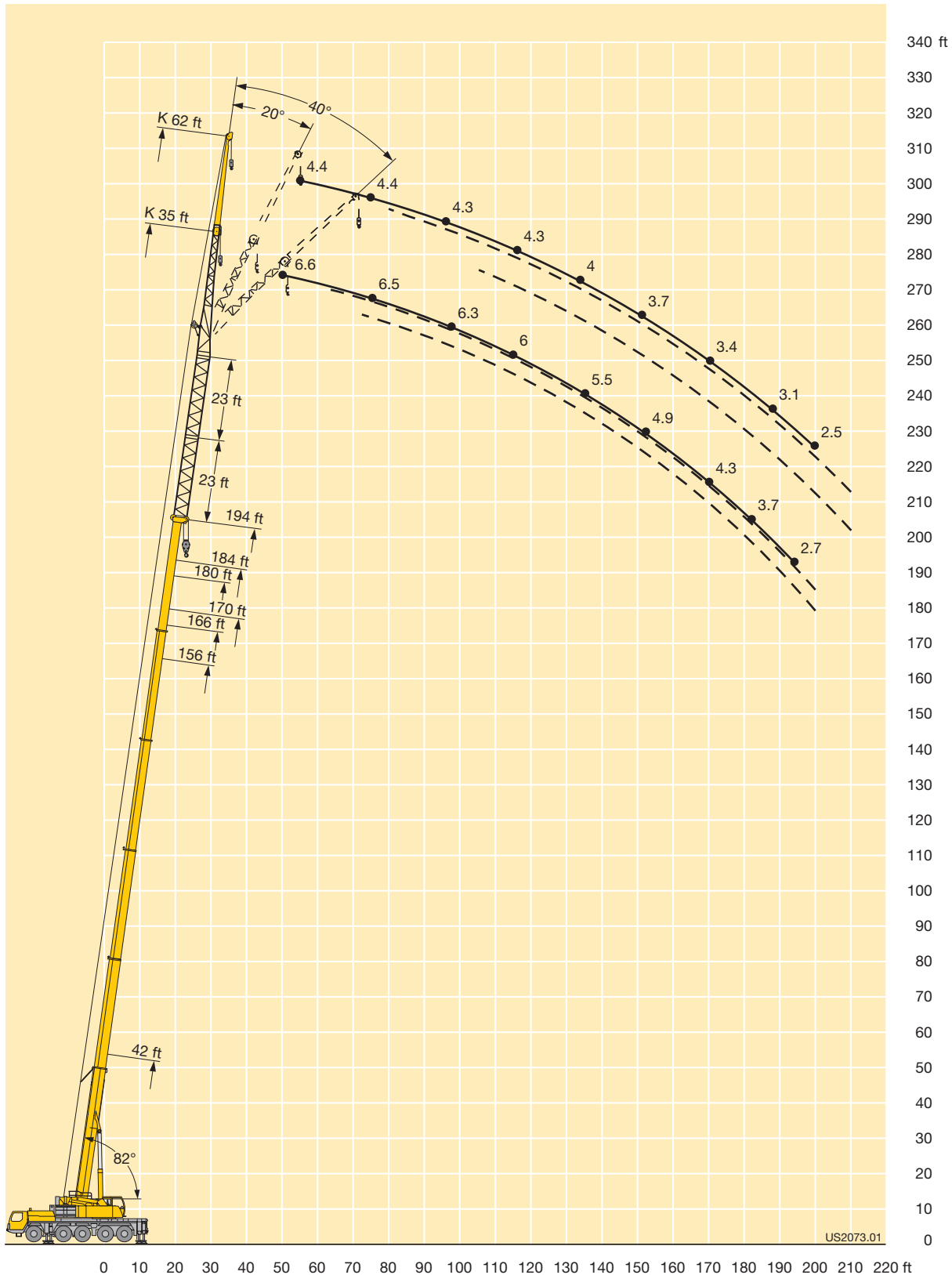
TAB 1825200 / 1825220 / 1825240

TAB 1825200 / 1825220 / 1825240

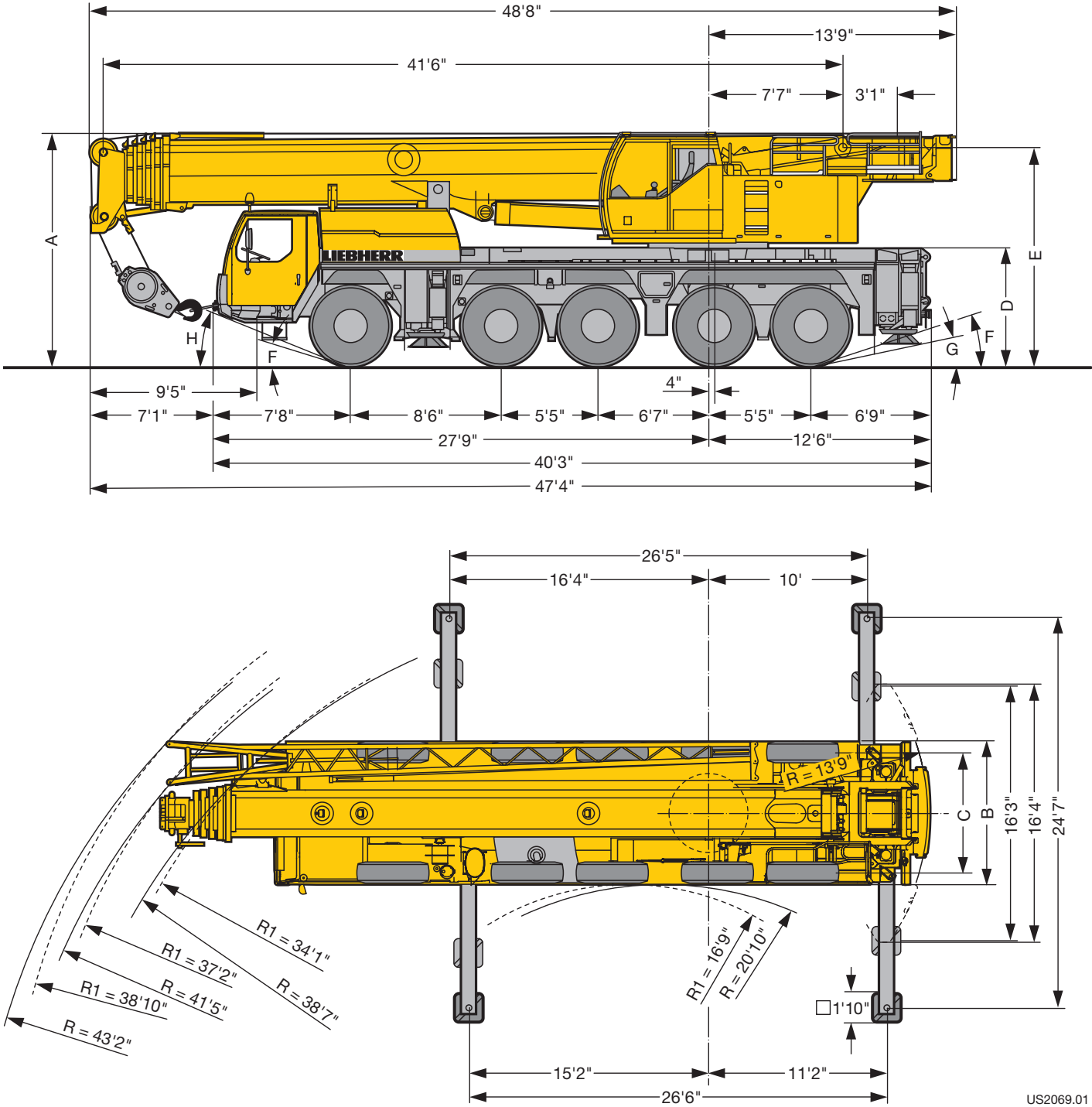
      85%																						
 ft	42 ft + 46 ft			156 ft + 46 ft			166 ft + 46 ft			170 ft + 46 ft			180 ft + 46 ft			184 ft + 46 ft			194 ft + 46 ft			 ft
	62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			62 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
17	6.6																				17	
20	6.6																				20	
23	6.6																				23	
26	6.6																				26	
29	6.6																				29	
32	6.5																				32	
35	6.5																				35	
38	6.4	6.6																			38	
44	6.2	6.5		6.6																	44	
50	6	6.3		6.6			5.6			5.8			4.9			5.1					50	
56	5.6	5.9	5.8	6.5			5.6			5.8			4.9			5.1			4.4		56	
62	5.2	5.4	5.7	6.5			5.6			5.8			4.9			5.1			4.4		62	
68	4.9	5	5.3	6.5	6.3		5.6			5.8			4.9			5.1			4.4		68	
74	4.5	4.7	4.9	6.4	6.3		5.6	5.6		5.8	5.8		4.9	4.9		5.1	5.1		4.4		74	
80	4.2	4.4	4.6	6.3	6.2		5.6	5.6		5.7	5.8		4.9	4.9		5	5.1		4.4	4.4	80	
86	3.9	4.1	4.3	6.1	6	5.6	5.5	5.6	5.1	5.6	5.8	5.3	4.9	4.9		4.9	5.1		4.3	4.4	86	
92	3.7	3.8	4	6	5.8	5.6	5.4	5.4	5.1	5.2	5.6	5.3	4.8	4.9			5.1			4.4	92	
98	3.5	3.6	3.7	5.2	5.5	5.4	4.8	5.2	5.1	4.2	5.4	5.3	3.9	4.9	4.9		5.1	5.1		4.4	98	
104	3.2	3.4	3.5	4.2	5.3	5.2	3.9	5	4.9	3.3	5	5.1	3	4.7	4.8		4.1	4.9		3.8	4.4	104
110	3	3.2	3.3	3.4	4.9	5	3.1	4.6	4.7		4.2	4.9		3.9	4.6		3.1	4.6		2.9	4.3	110
116	2.8	3	3.1		4.1	4.8		3.9	4.6		3.3	4.5		3.1	4.3			3.8			3.6	116
122	2.7	2.8	2.8		3.3	4.4		3.1	4.2			3.8			3.6			2.9			2.7	122
128	2.5	2.6	2.5			3.7			3.5			3			2.8							128
134	2.4	2.4				3			2.7													134

TAB 1825200 / 1825220 / 1825240

Lifting heights



Dimensions



US2069.01

R₁ = All-wheel steering

Dimensions									
	A	A	B	C	D	E	F	G	H
16.00 R 25	13'1"	12'10"	9'	7'7"	6'9"	12'4"	22°	14°	26°
* lowered									

Weights



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

¹⁾ with 19800 lbs counterweight



Load (kips)	No. of sheaves	No. of lines	Weight lbs
242.5	7	14	2730
198.8	5	11	1980
130	3	7	1540
57.5	1	3	990
19.4	–	1	550

Working speeds



		1	2	3	4	5	6	7	8	9	10	11	12	R 1	R 2	
16.00 R 25	mph 	1.2 – 3.5	4.5	5.8	7.5	9.5	12.2	16.1	20.6	26.6	34.2	43.4	50	1.3 – 3.8	4.9	43 %
		0.53 – 1.6	2	2.6	3.3	4.2	5.3	7	9	11.6	14.9	18.9	24.2	0.57 – 1.7	2.1	55 %



Drive	infinitely variable	Rope diameter / Rope length	Max. single line pull
	0 – 360 ft/min single line	7/8" / 820 ft	19400 lbs
	0 – 360 ft/min single line	7/8" / 820 ft	19400 lbs
	0 – 1.5 rpm		
	approx. 65 seconds to reach 82° boom angle		
	approx. 511 seconds for boom extension from 42 ft – 197 ft		

Equipment

Crane carrier

Frame	Self-manufactured, weight-optimized and torsion resistant box-type design of high-tensile structural steel.
Outriggers	4-point supporting system, hydraulically telescopic into horizontal and vertical direction. Automatic levelling of crane. Electronic inclination indicator.
Engine	6-cylinder Diesel, make Liebherr, type D846 A7, watercooled, output 370 kW (503 h.p.) at 1900 rpm, max. torque 1737 lbs-ft at 1200 rpm – 1500 rpm. Exhaust emissions acc. to 97/68/EG stage 3 and EPA/CARB Tier 3. Fuel reservoir: 127 gallons.
Transmission	ZF 12-speed gear box with automatic control system AS-TRONIC. ZF-intarder fitted directly to the gear. Two-stage transfer case with lockable transfer differential.
Axles	Welded design, made of high-tensile fine grained steel. All axles steerable. Axles 2, 4 and 5 are planetary axles with differential locks.
Suspension	All axles are mounted on hydropneumatic suspension – “Niveaumatik suspension” and are lockable hydraulically.
Tyres	10 tyres, size: 16.00 R 25.
Steering	ZF-servocom power steering, dual circuit system with hydraulic servo system and auxiliary pump system, driven by the axle. At road displacement, axles 3, 4 and 5 electrohydraulically speed-dependent and from 18.6 mph, axles 3 and 4 are fixed to straight displacement. From 37.2 mph, axle 5 is fixed straight. Steering according to EG directive 70/311 EWG.
Brakes	Service brake: all-wheel servo-air brake, all axles are equipped with disc brakes, dual circuit. Parking brake: Spring brake actuator, acting on the wheels of the 2 nd and 5 th axle. Sustained-action brakes: Engine brake as exhaust retarder with Liebherr additional brake system ZBS. Intarder on gear. Brakes acc. to EG directives 71/320 EWG.
Driver's cab	Spacious, steel made, corrosion resistant cab, cataphoretic dip-primed, on resilient suspension with hydraulic shock absorbers, sound and heat absorbing internal panelling acc. to EG directive, safety glazing, operating and control instruments, comfortably equipped.
Electrical system	Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each, lighting acc. to traffic regulations.

Crane superstructure

Frame	Self-manufactured, weight-optimized and torsion resistant welded design of high-tensile structural steel; linked by a triple-row roller slewing rim to the carrier for continuous rotation.
Crane engine	4-cylinder Diesel, make Liebherr, type D934S A6, watercooled, output 145 kW (197 h.p.) at 1800 rpm, max. torque 678 lbs-ft at 1100 rpm – 1500 rpm. Exhaust emissions acc. to 97/68/EG stage 3 and EPA/CARB Tier 3. Fuel reservoir: 66 gallons.
Crane drive	Diesel-hydraulic, with 2 axial piston variable displacement pumps, with servo-control and capacity control, 1 double gear pump, open controlled oil circuits. Compact hydraulic drive flanged to the Diesel engine. Drive assembly completely enclosed for noise abatement.
Control	Electric „Load Sensing“ control, simultaneous operation of 4 working motions, 2 self-centering hand control levers (joy-stick type).
Hoist gear	Axial piston fixed displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake.
Luffing gear	1 differential ram with pilot-controlled brake valve.
Slewing gear	Axial piston fixed displacement motor, planetary gear, spring-loaded static brake. Slewing gear invertible from released to locked as standard feature.
Crane cab	All-steel construction, entirely galvanized, powder coated, with safety glazing, operating and control instruments, comfortably equipped, cab tiltable backwards.
Safety devices	LICCON safe load indicator, test system, hoist limit switch, safety valves to prevent pipe and hose ruptures.
Telescopic boom	Buckling and torsion resistant design of high-tensile structural steel, oviform boom profile, 1 base section and 5 telescopic sections. All telescopic sections hydraulically extendable independent of one another. Rapid-cycle telescoping system “Telematik”. Boom length: 42 ft – 197 ft.
Counterweight	64600 lbs basic counterweight.
Electrical system	Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each.
Swing-away jib	35 ft – 62 ft long, mountable to the telescopic boom at 0°, 20° or 40°. Hydraulic ram for operating the swing-away jib from 0° – 40° (option).
Telescopic boom extension	23 ft – 46 ft long lattice section, thus higher pinning point for swing-away jib.
2nd hoist gear	For two-hook operation or for operation with swing-away jib if the hoist rope shall remain reeved.



Crane Rental Service

TRUCK CRANES

Capacities 82 to 200 tons
Booms to 390 feet

HYDRAULIC CRANES

Capacities 8.5 to 625 tons
Booms to 480 feet

CRAWLER CRANES

Capacities 115 to 440 tons
Booms to 512 feet

TOWER CRANES

Favco 750 & 1000 "Kangaroos"
Link-Belt TG-1900's

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Subject to modification

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