BAY CRANE

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164 ft long telescopic boom

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276 ft long telescopic boom

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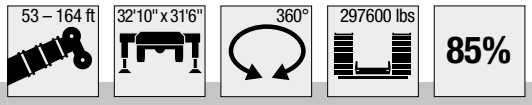
Lifting capacities on 164 ft long telescopic boom



ft	53 ft [1]	53 ft [2]	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
9	1300										9
10	1189	1189	604								10
11	1041	1041	604								11
12	913	913	604	604							12
13	802	802	604	604	600						13
14	722	722	604	604	588						14
15	662	660	604	604	576						15
16	653	643	604	604	564	454					16
17	636	623	592	592	551	447					17
18	614	601	573	571	537	435	367				18
20	571	559	535	532	509	412	364				20
22	535	523	500	497	484	393	348	293			22
24	502	491	468	467	459	375	333	287			24
26	472	461	438	438	435	358	319	276	238		26
28	447	430	412	412	410	345	305	265	231	196	28
30	422	400	388	388	386	333	292	255	224	195	30
32	400	375	365	365	363	321	279	246	217	188	32
34	378	353	345	345	344	308	267	237	211	182	34
36	358	334	328	328	326	294	255	228	204	177	36
38	337	314	310	310	308	280	245	220	198	171	38
40	318	297	294	297	292	267	235	212	192	166	40
45	281	261	261	264	259	245	216	194	177	153	45
50				236	231	225	199	178	163	142	50
55				212	207	206	183	164	150	132	55
60				190	188	189	169	151	140	124	60
65				164	174	172	155	139	130	115	65
70					160	157	146	131	121	107	70
75					147	144	138	124	113	99	75
80						133	130	118	106	92	80
85						123	122	112	100	86.5	85
90						114	114	107	94.5	81.5	90
95						106	107	101	89.5	76.5	95
100							99.5	96	84.5	72	100
105							93	90	80	67.5	105
110							87.5	84.5	76.5	64.5	110
115								81	73.5	62	115
120								77.5	70.5	59	120
125								74	67.5	56.3	125
130								70.5	64.5	53.8	130
135									62	51.4	135
140									59.3	49	140
145									55.7	46.7	145
150									45.5	44.5	150
155										42.4	155

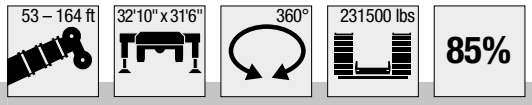
[1] over rear, 363800 lbs counterweight
[2] over rear

TAB 221388 / 221390 / 221391

Remarks referring to load charts

1. When calculating crane stresses and loads, German Industrial Standards (DIN) are applicable, in conformity with German legislation (published 2/85): The lifting capacities (stability margin) DIN/ISO are as laid down in DIN 15019, part 2, and ISO 4305. The crane's structural steel works 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.
2. For the DIN/ISO load charts, depending on jib length, crane operation may be permissible at wind speeds up to 5 resp. 7 Beaufort.
3. Lifting capacities are given in metric tons.
4. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
5. Working radii are measured from the slewing centreline.
6. Subject to modification of lifting capacities.
7. Lifting capacities above 604 kips only with special equipment.

Lifting capacities on telescopic boom

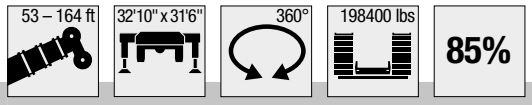


ft	53 ft [1]	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
9	604	604								9
10	604	604								10
11	604	604	604							11
12	604	604	604							12
13	604	604	604	545						13
14	604	591	589	535						14
15	598	574	571	523						15
16	575	551	548	513	413					16
17	554	530	527	501	406					17
18	535	510	507	488	396	333				18
20	496	473	470	462	375	331				20
22	460	440	437	435	357	317	266			22
24	425	409	409	407	341	303	261			24
26	391	381	381	379	326	290	251	216		26
28	364	357	356	355	314	277	241	210	178	28
30	338	334	334	332	302	265	232	204	177	30
32	316	314	314	312	292	253	224	197	171	32
34	298	297	296	295	280	242	216	192	166	34
36	281	280	280	279	267	232	208	186	160	36
38	265	264	265	262	254	222	200	180	155	38
40	249	249	252	247	243	214	192	174	150	40
45	219	219	221	216	218	196	176	161	140	45
50			196	193	194	181	162	148	129	50
55			175	175	173	166	149	136	120	55
60			157	157	155	152	138	127	112	60
65			142	142	140	137	127	118	105	65
70				129	127	127	119	110	97.5	70
75				118	116	117	112	103	90	75
80					108	107	104	96	83.5	80
85					102	98	96.5	91	79	85
90					94.5	90.5	91.5	86	74	90
95					88	83.5	85.5	81.5	69.5	95
100						77.5	79.5	76.5	65.5	100
105						72	74	71.5	61.5	105
110						67.5	69	66.5	58.8	110
115							64.5	62	56.2	115
120							60.5	58.1	53.6	120
125							56.9	54.4	51.2	125
130							53.7	51	48.9	130
135								48	46.7	135
140								45.1	44.5	140
145								42.6	42.4	145
150								40.1	40	150
155									37.8	155

[1] over rear

TAB 221359 / 221362

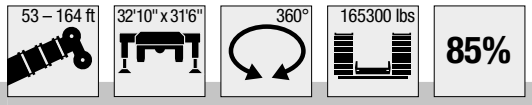
Lifting capacities on telescopic boom



ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
9	604								9
10	604								10
11	604	604							11
12	604	604							12
13	604	604	545						13
14	586	585	535						14
15	566	563	523						15
16	543	540	513	413					16
17	522	519	501	406					17
18	502	499	488	396	333				18
20	464	462	461	375	331				20
22	430	429	428	357	317	266			22
24	399	399	397	341	303	261			24
26	370	370	368	326	290	251	216		26
28	347	346	345	314	277	241	210	178	28
30	324	324	322	302	265	232	204	177	30
32	304	304	302	292	253	224	197	171	32
34	286	289	284	279	242	216	192	166	34
36	269	272	267	266	232	208	186	160	36
38	253	256	251	252	222	200	180	155	38
40	238	241	236	239	214	192	174	150	40
45	208	210	209	209	196	176	161	140	45
50		185	186	184	178	162	148	129	50
55		165	165	163	160	149	136	120	55
60		147	147	145	146	138	127	112	60
65		133	133	130	131	127	118	105	65
70			121	120	118	115	110	97.5	70
75			111	112	107	106	103	90	75
80				102	98	100	95.5	83.5	80
85				93.5	89.5	91.5	89	79	85
90				86	82	84	82	74	90
95				79	76.5	77.5	75.5	69.5	95
100					72	71	69.5	65.5	100
105					67	66	64	61.5	105
110					62.5	61	59.2	58.8	110
115						56.9	54.9	55.1	115
120						53.1	51	51.2	120
125						49.6	47.5	47.6	125
130						46.6	44.4	44.5	130
135							41.5	41.6	135
140							38.8	38.8	140
145							36.3	36.2	145
150							34.1	33.9	150
155								31.8	155

TAB 221363

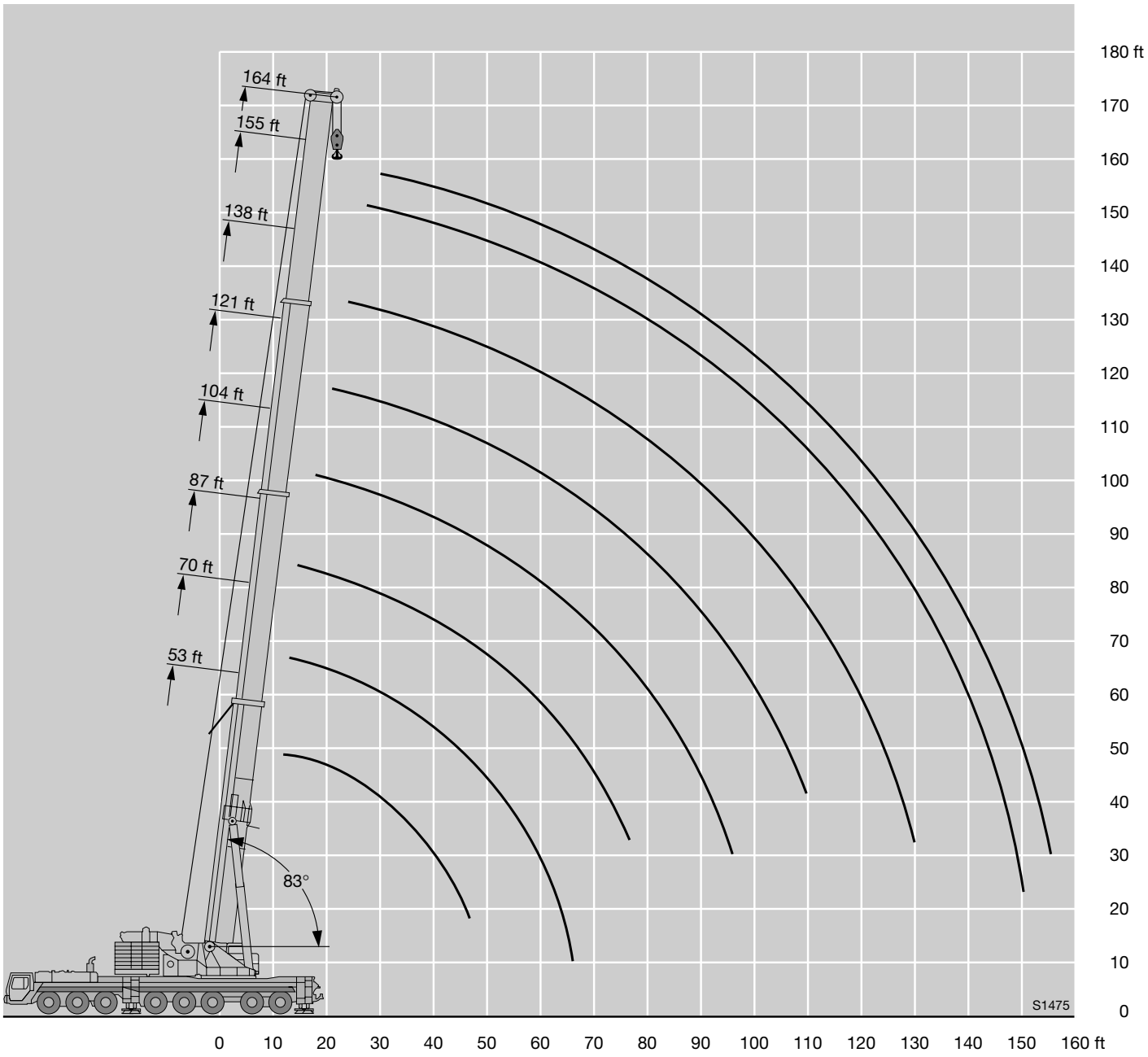
Lifting capacities on telescopic boom



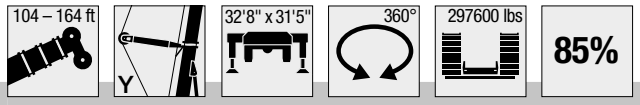
ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
9	604								9
10	604								10
11	604	604							11
12	604	604							12
13	604	602	545						13
14	582	580	535						14
15	558	555	523						15
16	535	532	513	413					16
17	514	511	499	406					17
18	494	490	484	396	333				18
20	454	453	452	375	331				20
22	419	418	417	357	317	266			22
24	388	387	386	341	303	261			24
26	360	360	358	326	290	251	216		26
28	335	335	333	314	277	241	210	178	28
30	312	315	310	302	265	232	204	177	30
32	291	294	289	289	253	224	197	171	32
34	273	276	271	274	242	216	192	166	34
36	257	260	255	258	232	208	186	160	36
38	240	243	239	241	222	200	180	155	38
40	225	228	228	226	213	192	174	150	40
45	195	198	198	196	192	176	161	140	45
50		174	174	172	169	162	148	129	50
55		153	153	151	152	147	136	120	55
60		136	137	135	134	131	127	112	60
65		121	122	123	120	117	117	105	65
70			109	111	107	108	106	97.5	70
75			98	99.5	95.5	98	96	90	75
80				89.5	89	88	86.5	83.5	80
85				81.5	81	80	78	78	85
90				74.5	74	73	71	71.5	90
95				68.5	68	67	65	65	95
100					62.5	61.5	59.4	59.6	100
105					57.6	56.5	54.5	54.8	105
110					53.5	52.3	50.3	50.5	110
115						48.5	46.5	46.7	115
120						45.1	43	43.2	120
125						42	39.8	40	125
130						39.3	36.9	37	130
135							34.1	34.2	135
140							31.7	31.7	140
145							29.4	29.3	145
150							27.5	27.3	150
155								25.4	155

TAB 221364

Lifting heights



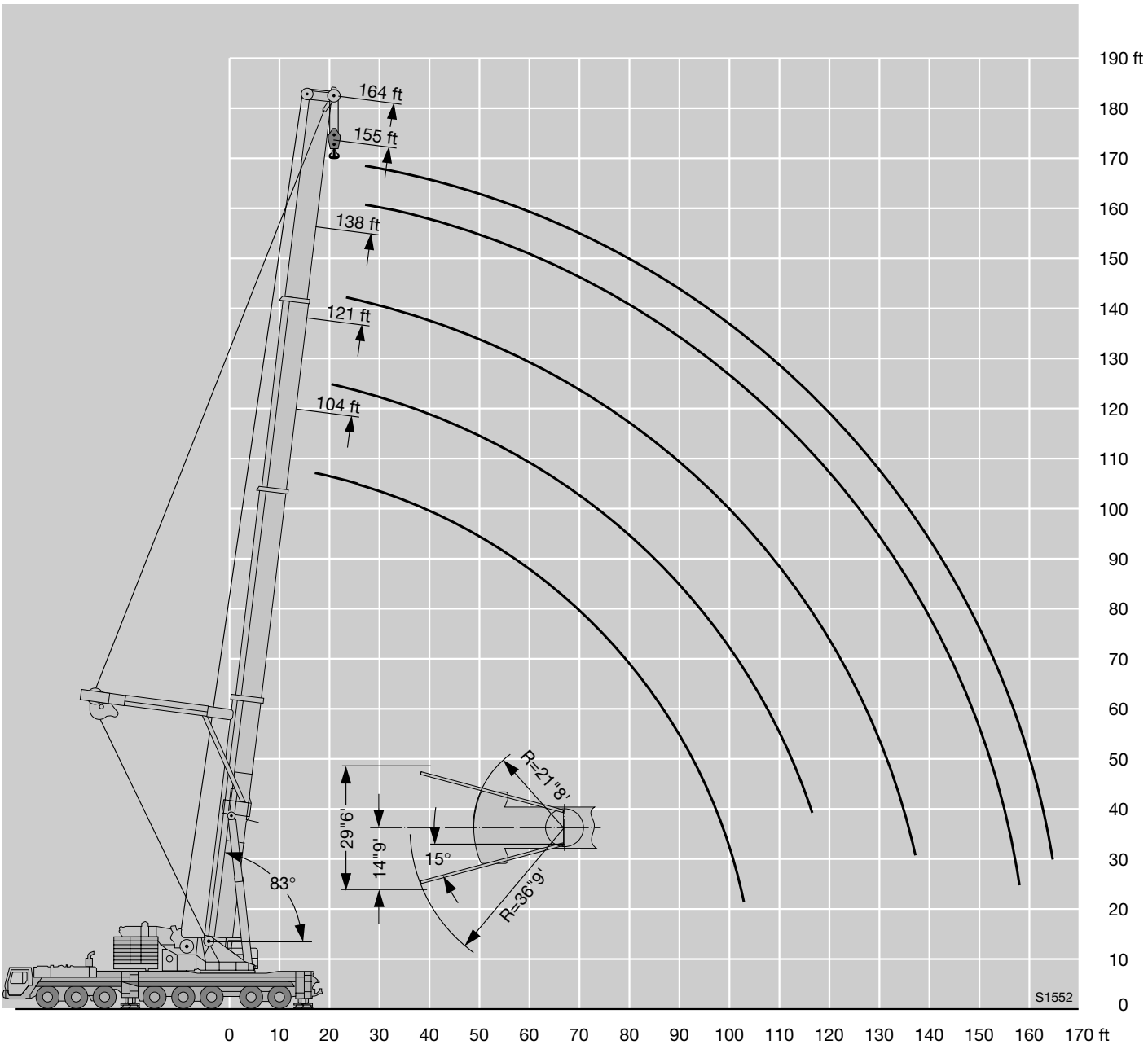
Lifting capacities on guyed telescopic boom



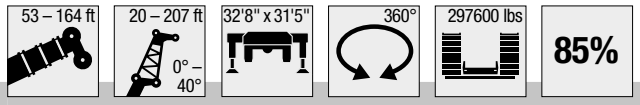
ft	104 ft	121 ft	138 ft	155 ft	164 ft	ft
16	457					16
17	455					17
18	450	466				18
20	442	463				20
22	435	445	403			22
24	428	425	394			24
26	422	403	376	343	280	26
28	406	385	359	332	279	28
30	388	368	343	321	277	30
32	367	351	329	309	276	32
34	348	335	316	297	273	34
36	330	321	303	287	269	36
38	313	307	291	276	266	38
40	296	294	279	266	260	40
45	262	264	257	245	240	45
50	234	237	232	226	222	50
55	210	213	208	207	205	55
60	189	192	187	188	187	60
65	171	174	169	172	171	65
70	155	159	154	157	157	70
75	142	145	140	143	144	75
80	130	133	128	131	132	80
85	119	123	118	121	121	85
90	110	114	109	112	112	90
95	98	105	101	103	104	95
100		97.5	93	95.5	96.5	100
105		90.5	86	89	89.5	105
110		84.5	80	82.5	83.5	110
115			74.5	77	78	115
120			69.5	72	73	120
125			64.5	67.5	68	125
130			57.5	63	64	130
135				59.1	59.8	135
140				55.5	56.1	140
145				51	52.7	145
150				38.6	49.5	150
155					45.2	155

TAB 221403

Lifting heights



Lifting capacities on the lattice fly jib

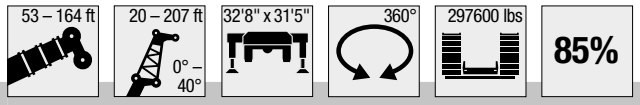


ft	53 ft + 7 ft*																					ft
	20 ft			46 ft			69 ft			92 ft			115 ft			138 ft			161 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
13	315																					13
14	315																					14
15	315			216																		15
16	315			210																		16
17	315			204																		17
18	315	180		198			169															18
20	313	178		186			167															20
22	300	168	98.5	176			159			124												22
24	288	158	97	166			152			121												24
26	277	149	93.5	157			145			116			94.5									26
28	267	141	91	150			139			111			91.5			74.5						28
30	257	134	88.5	143			133			107			88			74						30
32	246	128	86	137	96		127			103			84.5			71.5			59.1			32
34	232	122	83.5	131	94.5		122			99			82			69			58			34
36	216	117	81.5	126	92		117			95.5			79			67			56.2			36
38	201	112	79.5	121	89.5		113			92			76.5			64.5			54.4			38
40	186	108	78	117	87.5		108			88.5			74			62.5			52.7			40
45	151	97.5	73.5	106	82	67	99.5	72		81.5			68			57.9			49			45
50	130	89.5	70	98	77.5	65	91.5	68.5		75			63			53.9			45.7			50
55	114	82.5	67.5	91	74	62.5	83.5	64.5		69	53.3		58.8			50.2			42.7			55
60	100	76.5		85	70	61	76	61		64	50.2		54.8			47			40			60
65	87.5	72		79.5	67	59.1	70	57.9	41.8	58.9	47.5		50.8	39.4		44.2			37.5			65
70	77.5	68		74.5	64.5	57.7	65	54.7	40.4	54.9	45		47.2	37.6		41.5			35.4			70
75				70	62	56.6	60	51.5	39.1	51.3	42.7		43.9	35.6		38.8			33.4			75
80				66.5	60	55.8	55.7	48.4	37.8	48	40.7	29.4	41	33.7		36.2	29.4		31.5			80
85				63	58.2	55.7	51.6	45.6	36.7	44.8	38.8	28.3	38.6	32		33.8	27.9		29.6			85
90				59	56		47.9	43.2	35.8	41.9	36.7	27.3	36.5	30.5		31.6	26.5		27.7			90
95				55.2	53.9		44.8	41.1	35	39	34.7	26.3	34.4	29.1		29.9	25.2		25.9	21		95
100							42.2	39.1	34.4	36.4	32.8	25.5	32.4	27.8	20.4	28.3	23.9		24.2	19.9		100
105							39.8	37.2	34	33.8	31.1	24.7	30.4	26.5	19.6	26.9	22.8		22.8	18.9		105
110							37.7	35.8	33.9	31.7	29.6	24	28.5	25.2	18.9	25.5	21.8		21.6	17.9		110
115							35.6	34.6		30	28.2	23.4	26.6	23.8	18.2	24.1	20.9	14.5	20.5	17		115
120							33.6			28.5	26.9	22.9	24.9	22.6	17.6	22.7	20	14.3	19.5	16.1		120
125										27	25.7	22.4	23.3	21.5	17	21.3	19.1	13.7	18.5	15.4		125
130										25.7	24.7	22.3	22	20.5	16.5	20	18.3	13.2	17.5	14.8	10.3	130
135										24.4	23.9		20.9	19.6	16.1	18.7	17.6	12.7	16.6	14.1	10	135
140										23.1	23.1		19.9	18.7	15.6	17.5	16.7	12.3	15.7	13.5	9.6	140
145													19	17.8	15.3	16.5	15.9	11.9	14.7	12.9	9.2	145
150													18	17.1	15.1	15.7	15.2	11.6	13.7	12.3	8.9	150
155													17.1	16.5	15	15	14.5	11.3	12.8	11.7	8.6	155
160													16.3	16		14.3	13.8	11	11.9	11.2	8.3	160
165													15.4			13.7	13.2	10.8	11.2	10.6	8	165
170													14.6			13	12.6	10.7	10.7	10.2	7.8	170
175																12.4	12.1	10.6	10.3	9.7	7.5	175
180																11.8	11.7		9.8	9.3	7.3	180
185																11.3	11.4		9.4	8.9	7.1	185
190																10.7	11		8.9	8.5	7	190
195																			8.5	8.2	6.9	195
200																			8.1	7.9	6.9	200
205																			7.7	7.6		205
210																			7.3			210
215																			6.9			215

* adapter

TAB 221648 / 221649 / 221650

Lifting capacities on the lattice fly jib

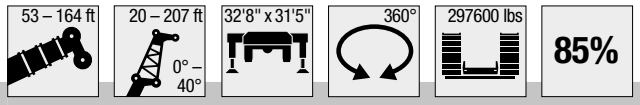


ft	53 ft + 7 ft*					87 ft + 7 ft*			121 ft + 7 ft*															ft
	184 ft			207 ft		20 ft			20 ft			46 ft			69 ft			92 ft			115 ft			
	0°	20°	40°	0°	20°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
18						315																		18
20						315																		20
22						315	182																	22
24						312	178																	24
26						306	170		259															26
28						297	163	95	249			161												28
30						288	157	94.5	239	165		160												30
32						280	151	92.5	230	160		155			128									32
34						273	145	90.5	221	156		151			126									34
36						266	140	89	213	151		148			123									36
38	44.8					258	135	87	205	147	90	144			120			90.5			72.5			38
40	44.4					251	130	85.5	198	142	89.5	140			117			89.5			72			40
45	41.3			34.4		227	121	82	181	133	86	132	89		111			84.5			68			45
50	38.6			32.6		205	112	78.5	167	125	83.5	125	86		105			80			64.5			50
55	36.1			30.6		183	105	75.5	153	118	80.5	118	83	64	99.5	66.5		76			61			55
60	33.9			28.7		161	98	73	141	111	78	112	80	64	94.5	66		72.5			58.2			60
65	31.8			27		142	92	71	131	106	76	106	77	62.5	90	63.5		69	49.6		55.4			65
70	29.9			25.4		128	87.5	69	122	101	74	100	74.5	61.5	86	61.5		66	48		52.9			70
75	28.2			23.9		117	83	67	114	96	72	95.5	72.5	60.5	82	59.2	41	63	46.2		50.6	35.8		75
80	26.6			22.5		108	79	66	107	92	70.5	91	70.5	59.5	78.5	57.2	40.1	60.5	44.5		48.4	35.5		80
85	25.1			21.2		99	75	64.5	99.5	88	69	87	68.5	58.6	74.5	55.3	39.2	57.8	43		46.4	34.2		85
90	23.7			20.1		91	72.5		93	84.5	68	84	67	57.7	70.5	53.5	38.4	55.3	41.6	28.2	44.5	32.9		90
95	22.4			19		84	70		88	81.5	66.5	80.5	65	57	66.5	51.6	37.7	52.8	40.2	27.7	42.8	31.8		95
100	20.9	15.8		17.9		77.5	67.5		83	78.5	65.5	77	63.5	56.3	63	49.8	37	50.3	39	27.1	41.1	30.7		100
105	19.5	15.8		16.9					79	76	65	73	62	55.8	60	48	36.4	48.1	37.9	26.5	39.4	29.6		105
110	18.3	15		15.9					75	73.5	64.5	69.5	61	55.4	57.4	46.3	35.8	46.1	36.6	25.9	37.6	28.7	19.6	110
115	17.2	14.2		14.8	11.6				71	70.5		65.5	60	55	55	44.7	35.3	44.1	35.3	25.4	36	27.8	19.3	115
120	16.3	13.4		13.8	11.4				67.5	67.5		62	58.9	54.7	52.7	43.2	34.8	42.2	34.1	24.9	34.6	26.9	18.8	120
125	15.4	12.7		12.8	10.8				64	64.5		58.8	57.7	54.6	50.4	41.8	34.4	40.5	32.9	24.4	33.4	26.1	18.3	125
130	14.7	12		12.2	10.3				60.5	61		56	55.8	54.4	48.3	40.7	34	38.8	31.8	24	32.1	25.3	17.9	130
135	14	11.4		11.6	9.8				56.8			53.7	53.5	53.4	46.2	39.6	33.8	37.2	30.7	23.6	30.9	24.5	17.5	135
140	13.3	10.9		11	9.3							51.6	51.3		44.3	38.6	33.5	35.6	29.7	23.2	29.6	23.6	17.1	140
145	12.6	10.4		10.5	8.8							49.5	49.3		42.4	37.6	33.3	34.1	28.8	22.9	28.4	22.8	16.8	145
150	11.9	10	6.8	10	8.4							47.6	47.4		41	36.6	33.3	32.7	28	22.6	27.3	22	16.5	150
155	11.2	9.6	6.6	9.5	8							45.8	45.5		39.7	35.7	33.3	31.3	27.3	22.4	26.2	21.3	16.2	155
160	10.5	9.2	6.3	9	7.6							43.9			38.6	35		30	26.6	22.2	25.1	20.6	15.9	160
165	9.9	8.8	6	8.5	7.3										37.4	34.5		28.8	25.9	22	24	20	15.6	165
170	9.2	8.4	5.7	8	6.9										36.3	34.1		27.9	25.2	21.9	23	19.4	15.4	170
175	8.5	7.9	5.5	7.5	6.6										35.3	33.7		27.1	24.6	21.9	22	18.9	15.3	175
180	8	7.5	5.3	7	6.3										34.2	33.3		26.3	24	21.9	21.1	18.4	15.1	180
185	7.6	7.1	5.1	6.5	6										32.8			25.5	23.7		20.3	17.9	15	185
190	7.1	6.8	4.9	6	5.6										30.3			24.8	23.4		19.7	17.4	14.8	190
195	6.8	6.4	4.7	5.6	5.2													24.1	23.1		19.1	16.9	14.8	195
200	6.4	6.1	4.5	5.2	4.9													23.4	22.8		18.5	16.5	14.8	200
205	6.1	5.8	4.3	4.9	4.6													22.7			18	16.2		205
210	5.8	5.4	4.2	4.6																	17.5	16		210
215	5.4	5.2	4.1	4.3																	16.9	15.8		215
220	5.1	4.9	4.1																		16.4	15.6		220
225	4.8	4.7																			15.9	15.4		225
230	4.5	4.5																			15.4			230
235	4.2	4.3																			14.9			235

* adapter

TAB 221648 / 221649 / 221650

Lifting capacities on the lattice fly jib

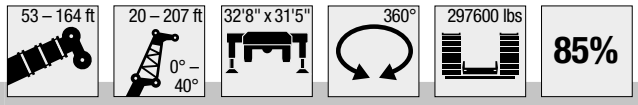


ft	121 ft + 7 ft*											138 ft + 7 ft*			155 ft + 7 ft*									ft
	138 ft			161 ft			184 ft			207 ft		20 ft			20 ft			46 ft			69 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
28												208			177									28
30												206			175									30
32												199	157		169									32
34												193	155		164									34
36												187	151		159									36
38												181	148	89.5	155	142		124			106			38
40												176	144	89	150	141		123			105			40
45	55.4			44.8								162	136	86	140	133	86	115			98.5			45
50	53.1			42.9			34.4					150	128	83.5	131	125	84	109	84.5		93			50
55	50.5			40.8			33.5			27.2		139	121	81	123	118	82	103	83		88			55
60	48			38.8			31.7			26.9		130	115	79	116	111	79.5	97	80.5		83.5			60
65	45.9			37			30.2			25.6		120	109	76.5	109	105	78	91.5	78	62.5	79	62.5		65
70	43.9			35.4			28.9			24.5		113	105	75	103	99	76	86.5	76	61.5	75	60.5		70
75	42			33.8			27.6			23.4		105	100	73	97	93.5	74.5	82	74	60.5	71.5	58.9	40.1	75
80	40.1			32.4			26.4			22.4		99	96	71.5	91.5	88.5	73	78	72	59.6	68	57.2	39.9	80
85	38.4			31			25.2			21.4		92.5	91.5	70	86	84	71.5	74	70	58.8	65	55.6	39.2	85
90	36.9	27.1		29.7			24.2			20.6		87	86	69	81	79.5	70	70.5	67	58.1	62	54	38.5	90
95	35.5	26.5		28.5			23.1			19.7		81.5	81	67.5	76.5	75.5	69	67.5	64.5	57.4	59.1	52.5	37.8	95
100	34.2	25.6		27.4	19.7		22.2			18.9		76.5	76.5	66.5	72	71	68	64	61.5	56.7	56.6	50.9	37.2	100
105	32.8	24.6		26.3	19.7		21.2			18		72	72.5	65.5	67.5	67	67	61	58.6	56	54.2	49.4	36.6	105
110	31.6	23.8		25.3	18.9		20.4			17.3		68.5	68.5	65	63.5	63.5	64	58.2	56	54.1	52	48	36.1	110
115	30.4	23		24.3	18.2		19.5	14.2		16.5		65	65	64	60.5	60.5	61	55.5	53.5	52.1	49.7	46.5	35.6	115
120	29.1	22.2		23.4	17.5		18.8	14		15.9		62	62	62	57.4	57.5	57.8	52.8	51.2	50	47.5	45	35.2	120
125	27.8	21.4		22.5	16.9		18	13.5		15.2		58.9	58.7		54.7	54.7	55.1	50.1	48.9	48.1	45.4	43.4	34.8	125
130	26.8	20.7	13.8	21.6	16.2		17.3	13		14.6	10.5	56	56.1		52.1	51.9	52.5	47.6	47	46.3	43.3	41.6	34.4	130
135	25.8	20.1	13.5	20.7	15.6		16.6	12.5		14	10.2	53.3	53.7		49.6	49.4	50.1	45.3	45.2	44.6	41.4	39.9	34.1	135
140	24.9	19.5	13.2	19.8	15		15.9	12		13.4	9.8	50.9	51.4		47.2	47		43.3	43.5	42.9	39.5	38.3	33.8	140
145	24	19	12.8	19	14.5		15.2	11.5		12.9	9.4	48.8	49.2		44.9	45		41.4	41.8	41.3	37.7	36.8	33.5	145
150	23.2	18.4	12.5	18.3	14.1	9.3	14.5	11.1		12.3	9	47.1	47.1		42.8	43.2		39.5	40	40	36.2	35.4	33.3	150
155	22.4	17.9	12.2	17.7	13.7	9.1	13.9	10.7		11.8	8.7	45.2			40.9	41.4		37.8	38.2		34.9	34.1	33.1	155
160	21.6	17.4	12	17.1	13.3	8.9	13.4	10.3	6.3	11.3	8.4				39.3	39.6		36	36.5		33.6	32.9	32.6	160
165	20.7	16.9	11.8	16.5	12.9	8.6	12.9	10	6.3	10.8	8				37.9			34.4	34.9		32.2	31.7	31.6	165
170	19.8	16.4	11.5	15.9	12.5	8.4	12.5	9.7	6.1	10.4	7.7				36.5			32.8	33.4		30.8	30.6	30.6	170
175	19	15.8	11.4	15.3	12.2	8.2	12	9.4	5.9	10	7.4				30.7			31.3	32.1		29.5	29.5	29.7	175
180	18.2	15.3	11.2	14.7	11.8	8	11.6	9.1	5.7	9.7	7.1							30	30.8		28.2	28.4		180
185	17.4	14.8	11	14.1	11.5	7.9	11.2	8.8	5.5	9.3	6.8							29			26.9	27.3		185
190	16.6	14.4	10.9	13.4	11.1	7.7	10.8	8.6	5.4	9	6.6							28			25.7	26.3		190
195	15.9	14	10.7	12.8	10.7	7.6	10.4	8.3	5.2	8.6	6.3							27			24.5	25.3		195
200	15.3	13.6	10.6	12.3	10.3	7.4	9.9	8	5	8.2	6.1										23.6	24.2		200
205	14.7	13.2	10.5	11.7	9.9	7.3	9.5	7.7	4.9	7.9	5.8										22.7	23.3		205
210	14.3	12.8	10.4	11.1	9.7	7.1	9	7.4	4.8	7.5	5.5										21.9			210
215	13.9	12.5	10.4	10.6	9.4	7	8.6	7.1	4.7	7.2	5.2										21.1			215
220	13.5	12.1	10.4	10.2	9.1	6.9	8.2	6.8	4.5	6.8	4.9										20.4			220
225	13.1	11.8		9.9	8.9	6.9	7.8	6.6	4.4	6.4	4.7													225
230	12.7	11.7		9.6	8.6	6.8	7.4	6.4	4.3	6.1	4.4													230
235	12.3	11.5		9.3	8.4	6.7	7.1	6.1	4.2	5.7	4.2													235
240	11.9	11.4		9	8.1	6.7	6.8	5.9	4.1	5.4	3.9													240
245	11.6	11.3		8.7	7.9	6.7	6.5	5.7	4.1	5.1	3.7													245
250	11.2			8.5	7.8		6.3	5.5	4	4.8														250
255	10.9			8.2	7.7		6.1	5.3	3.9	4.5														255
260				8	7.5		5.8	5.1	3.9	4.2														260
265				7.7	7.4		5.6	4.9	3.9	4														265
270				7.5			5.4	4.8		3.8														270
275				7.2			5.2	4.7		3.5														275
280							4.9	4.6		3.3														280
285							4.7	4.5		3.1														285
290							4.5	4.4																290
295							4.3	4.3																295

* adapter

TAB 221648 / 221649 / 221650

Lifting capacities on the lattice fly jib

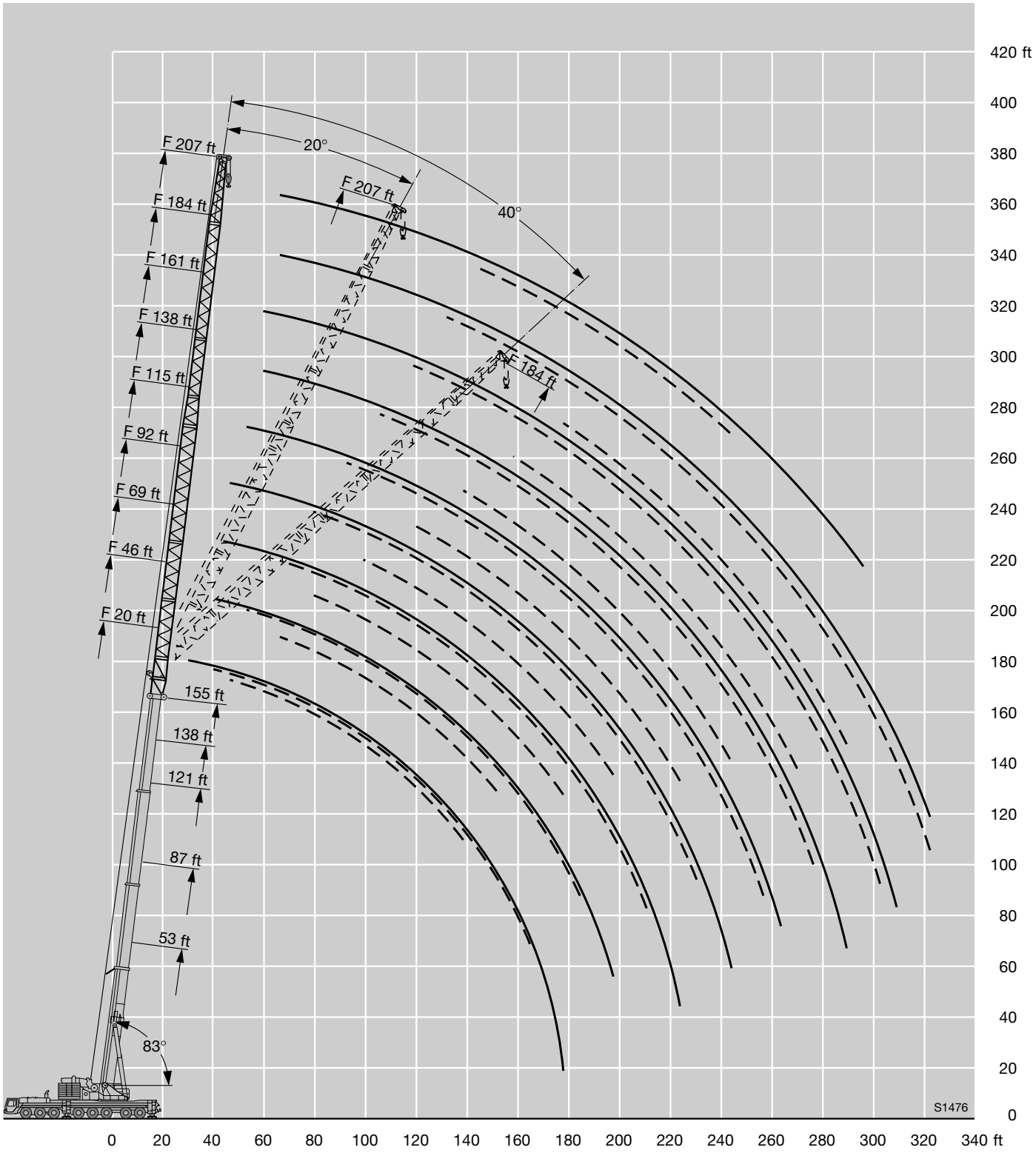


ft	155 ft + 7 ft*																	164 ft + 7 ft*						ft
	92 ft			115 ft			138 ft			161 ft			184 ft			207 ft		20 ft			207 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	20°	40°	0°	20°	40°	
32																		141						32
34																		138						34
36																		134						36
38																		129	120					38
40																		125	119					40
45	77.5																	116	110	86.5				45
50	74.5			57.3														108	103	84.5				50
55	71.5			56.1			44.3			35.4								101	96.5	82				55
60	68.5			53.8			44			35.2								94	90.5	80				60
65	66			51.7			42.3			33.7			27.9			22.8		88	85	78				65
70	63.5			49.8			40.8			32.4			26.9			21.9		82.5	80	76.5	20.9			70
75	61.5	44.3		48.1			39.3			31.2			25.9			21		78	75.5	74	20.4			75
80	59.1	44		46.4			38			30			24.9			20.2		73.5	71.5	70.5	19.6			80
85	56.8	42.7		44.7			36.7			29			24			19.4		69.5	67.5	66.5	18.9			85
90	54.4	41.4		43.2	32		35.4			28			23.1			18.7		65.5	63.5	62.5	18.2			90
95	52.1	40.3	27.2	41.8	31.4		34.2			27			22.3			18		62	59.9	59.2	17.5			95
100	49.9	39.2	27	40.4	30.4		33.1	24.2		26.1			21.6			17.3		58.4	56.4	56	16.9			100
105	47.8	38.1	26.5	39.1	29.5		32	24.2		25.2			20.8			16.7		55	53.1	53.2	16.3			105
110	45.9	37.2	26	37.9	28.7		31	23.5		24.3			20.1			16.1		51.8	50.4	50.6	15.8			110
115	44.1	36.1	25.5	36.7	27.9	18.9	30	22.8		23.5	17.4		19.4			15.6		48.9	47.9	48.1	15.2			115
120	42.3	35	25.1	35.6	27.1	18.7	29.1	22.1		22.8	17.2		18.7			15		46.3	45.6	45.7	14.7			120
125	40.7	34	24.7	34.5	26.4	18.3	28.2	21.5		22	16.6		18.1			14.4		44.1	43.4	43.5	14.1			125
130	39.1	33.1	24.3	33.3	25.7	18	27.4	20.8		21.3	16.1		17.4	12.4		13.9		42.1	41.4	41.6	13.6			130
135	37.5	32.2	23.9	32.3	25	17.6	26.6	20.2	13.2	20.7	15.6		16.8	12.1		13.4		40.1	39.4	39.8	13.1			135
140	35.9	31.3	23.6	31.2	24.3	17.3	25.8	19.7	13.1	20	15.1		16.3	11.7		12.9	8.9	38	37.5	38	12.6	8.7		140
145	34.3	30.5	23.3	30.2	23.6	16.9	24.9	19.1	12.8	19.4	14.6		15.7	11.4		12.4	8.9	35.9	35.7		12	8.7		145
150	32.8	29.7	23	29.1	23	16.6	24.1	18.7	12.6	18.8	14.1		15.2	11		11.9	8.6	33.9	33.9		11.3	8.4		150
155	31.3	28.9	22.7	28	22.3	16.4	23.4	18.2	12.3	18.2	13.7	8.9	14.7	10.7		11.5	8.2	32	32.2		10.7	8.1		155
160	30	28.1	22.5	27	21.7	16.2	22.6	17.8	12	17.7	13.3	8.8	14.3	10.3		11.1	8	30.3	30.7		10.1	7.8		160
165	28.8	27.4	22.3	25.9	21.1	15.9	21.9	17.4	11.8	17.1	12.9	8.6	13.8	10		10.7	7.7	28.8	29.1		9.5	7.5		165
170	27.7	26.8	22.1	24.8	20.5	15.7	21.2	17	11.6	16.5	12.6	8.4	13.4	9.7		10.3	7.4	27.5	27.6		9	7.3		170
175	26.7	26.1	22	23.7	20	15.5	20.4	16.6	11.5	15.9	12.3	8.3	13	9.4	5.8	9.9	7.1	26.2			8.4	7.1	5.7	175
180	25.7	25.3	21.9	22.8	19.5	15.3	19.7	16.2	11.3	15.4	12	8.1	12.6	9.1	5.7	9.6	6.9	25			7.9	6.8	5.7	180
185	24.7	24.4	21.8	21.9	19	15.2	18.9	15.7	11.2	14.8	11.8	7.9	12.2	8.9	5.5	9.3	6.6				7.4	6.5	5.5	185
190	23.8	23.6	21.7	21.1	18.5	15	18.2	15.3	11	14.3	11.5	7.8	11.8	8.7	5.4	9	6.4				6.8	6.3	5.3	190
195	22.9	22.7	21.7	20.3	18.1	14.9	17.6	14.8	10.9	13.7	11.2	7.6	11.5	8.5	5.2	8.6	6.2				6.3	6.1	5.2	195
200	22	21.9		19.5	17.8	14.8	17.1	14.4	10.8	13.1	10.9	7.5	11.1	8.2	5.1	8.3	5.9				5.9	5.9	5.1	200
205	21	21.1		18.8	17.4	14.8	16.6	14	10.6	12.6	10.6	7.4	10.7	8	5	8	5.7				5.4	5.6	5	205
210	20	20.4		18.1	17	14.7	16.1	13.7	10.5	12.2	10.3	7.3	10.3	7.8	4.8	7.7	5.5				5	5.4	4.8	210
215	19.1	19.8		17.4	16.7	14.6	15.6	13.4	10.5	11.8	10	7.2	9.9	7.6	4.7	7.4	5.2				4.6	5.2	4.7	215
220	18.3	19		16.7	16.3	14.6	15.1	13.1	10.4	11.4	9.7	7.1	9.5	7.3	4.6	7	5				4.1	4.9	4.6	220
225	17.6	18.2		16	16		14.6	12.8	10.4	11.1	9.4	7	9.1	7.1	4.5	6.7	4.7					4.6	4.5	225
230	16.9			15.4	15.6		14.1	12.6	10.3	10.7	9.2	6.9	8.8	6.8	4.4	6.4	4.5					4.2	4.4	230
235	16.3			14.6	15.1		13.5	12.3	10.3	10.4	9	6.8	8.5	6.6	4.3	6.1	4.3					3.8	4.3	235
240	15.7			14	14.6		13	12	10.3	10.1	8.8	6.8	8.2	6.3	4.2	5.8	4.1						4.2	240
245				13.5	14.1		12.5	11.8		9.8	8.6	6.7	7.9	6.1	4.1	5.6	3.9						4.1	245
250				13	13.7		12	11.6		9.5	8.4	6.7	7.6	5.9	4	5.3	3.7						4	250
255				12.5	13		11.5	11.4		9.2	8.2	6.6	7.3	5.7	4	5.1	3.5						3.9	255
260				12.1			11.1	11.3		8.9	8	6.6	7	5.6	3.9	4.8							3.8	260
265							10.7	11		8.7	7.8	6.6	6.8	5.4	3.9	4.6							3.5	265
270							10.3	10.7		8.4	7.7		6.5	5.2	3.9	4.3								270
275							9.9	10.4		8.1	7.5		6.3	5	3.8	4.1								275
280							9.5			7.9	7.5		6	4.9	3.8	3.9								280
285							9.2			7.6	7.4		5.8	4.7	3.8	3.7								285
290										7.3	7.4		5.5	4.5		3.5								290
295										7	7.3		5.3	4.4		3.3								295
300										6.6	7.1		5	4.3		3.1								300
305										6.3			4.7	4.3										305
310													4.4	4.3										310
315													4.1	4.3										315
320													3.8	4.2										320

* adapter

TAB 221648 / 221649 / 221650

Lifting heights



Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	155 ft + 7 ft*															ft
	20 ft			46 ft			69 ft			92 ft			115 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
28	231															28
30	231															30
32	230			163												32
34	229			161												34
36	228			157												36
38	228	160	94	154			125									38
40	226	159	93.5	150			124									40
45	216	151	90.5	142			117			88			70			45
50	201	143	88	136	88		112			84.5			67			50
55	187	136	85.5	129	86.5		107	70.5		80.5			64			55
60	174	129	83.5	123	84	65	102	70		77			61			60
65	162	123	81.5	118	81.5	64	97.5	67.5		73.5			58.4			65
70	152	117	79.5	113	79	63	93.5	65.5		70.5	48.8		55.9			70
75	143	112	77.5	108	77	62	89.5	63.5	48.9	67.5	48		53.7			75
80	135	108	76	104	75	61	86	61.5	48.7	65	46.4		51.5			80
85	127	104	74.5	100	73	60	83	60	47.8	62.5	45		49.5	35.2		85
90	119	100	73	96	71	59.4	80	58.4	47	60	43.6		47.6	34.1		90
95	111	96	71.5	92.5	69.5	58.6	77	56.9	46.3	57.9	42.4	32.5	45.9	33		95
100	103	93	70.5	89.5	68	57.9	74.5	55.5	45.6	55.9	41.2	32.3	44.2	32		100
105	96	89.5	69	86	66.5	57.3	72	54.1	44.9	54	40	31.7	42.6	31		105
110	89.5	86.5	68	83	65.5	56.9	69.5	52.9	44.3	52.3	39	31.1	41.2	30.1		110
115	83.5	83.5	67	80.5	64	56.5	67	51.7	43.7	50.6	38	30.6	39.8	29.2	22.4	115
120	78	79.5	66	77	63	56.1	65	50.7	43.2	49	37	30	38.6	28.4	22.2	120
125	73	74.5	65.5	73.5	61.5	55.7	62.5	49.7	42.7	47.3	36.1	29.5	37.4	27.6	21.8	125
130	68.5	69.5	65	70	60.5	55.3	60.5	48.7	42.3	45.7	35.3	29	36.3	26.9	21.3	130
135	64	65	64	67	59.7	55	58.6	47.8	41.9	44.2	34.6	28.6	35.2	26.2	20.9	135
140	60	61		63.5	58.9	54.7	56.8	46.9	41.6	42.7	33.8	28.2	34	25.6	20.5	140
145	56.4	57.3		59.9	58.2	54.5	55.2	46	41.2	41.2	33.1	27.8	32.8	24.9	20.1	145
150	53	53.8		56.5	57.6	54.5	53.8	45.2	40.9	39.8	32.5	27.5	31.7	24.4	19.8	150
155	49.8	50.5		53.3	55.3		52.4	44.4	40.6	38.6	31.8	27.2	30.6	23.8	19.4	155
160	46.8	47.4		50.3	52.3		50.6	43.8	40.3	37.5	31.2	27	29.6	23.3	19.1	160
165	43.5			47.5	49.3		48.6	43.4	40.1	36.5	30.6	26.7	28.5	22.7	18.8	165
170	37.9			44.8	46.5		46.4	42.9	40.1	35.6	30	26.5	27.6	22.2	18.6	170
175	26.3			42.3	43.8		43.9	42.4	40.1	34.8	29.4	26.2	26.9	21.7	18.4	175
180				40	41.3		41.6	42		34	28.9	26	26.2	21.2	18.2	180
185				37.2			39.3	41.2		33.2	28.5	25.8	25.5	20.8	18	185
190				32.8			37.2	39.3		32.3	28.2	25.7	24.9	20.3	17.8	190
195				27.6			35.2	37.2		31.6	27.8	25.7	24.3	19.9	17.7	195
200				20.5			33.3	35.1		30.8	27.5		23.6	19.6	17.5	200
205							31.1	33.1		30.1	27.1		23	19.3	17.4	205
210							27.9			29.3	26.8		22.4	19	17.2	210
215							23.6			28.7	26.5		21.8	18.7	17.2	215
220							19.4			27.7	26.2		21.2	18.4	17.2	220
225										26.2	26.1		20.6	18.2		225
230										23.8			20.1	18		230
235										20.2			19.6	17.7		235
240										16.7			19.2	17.5		240
245													18.9	17.4		245
250													18.4	17.3		250
255													17.1	17.3		255
260													14.5			260

* adapter

TAB 221618 / 221620 / 221622

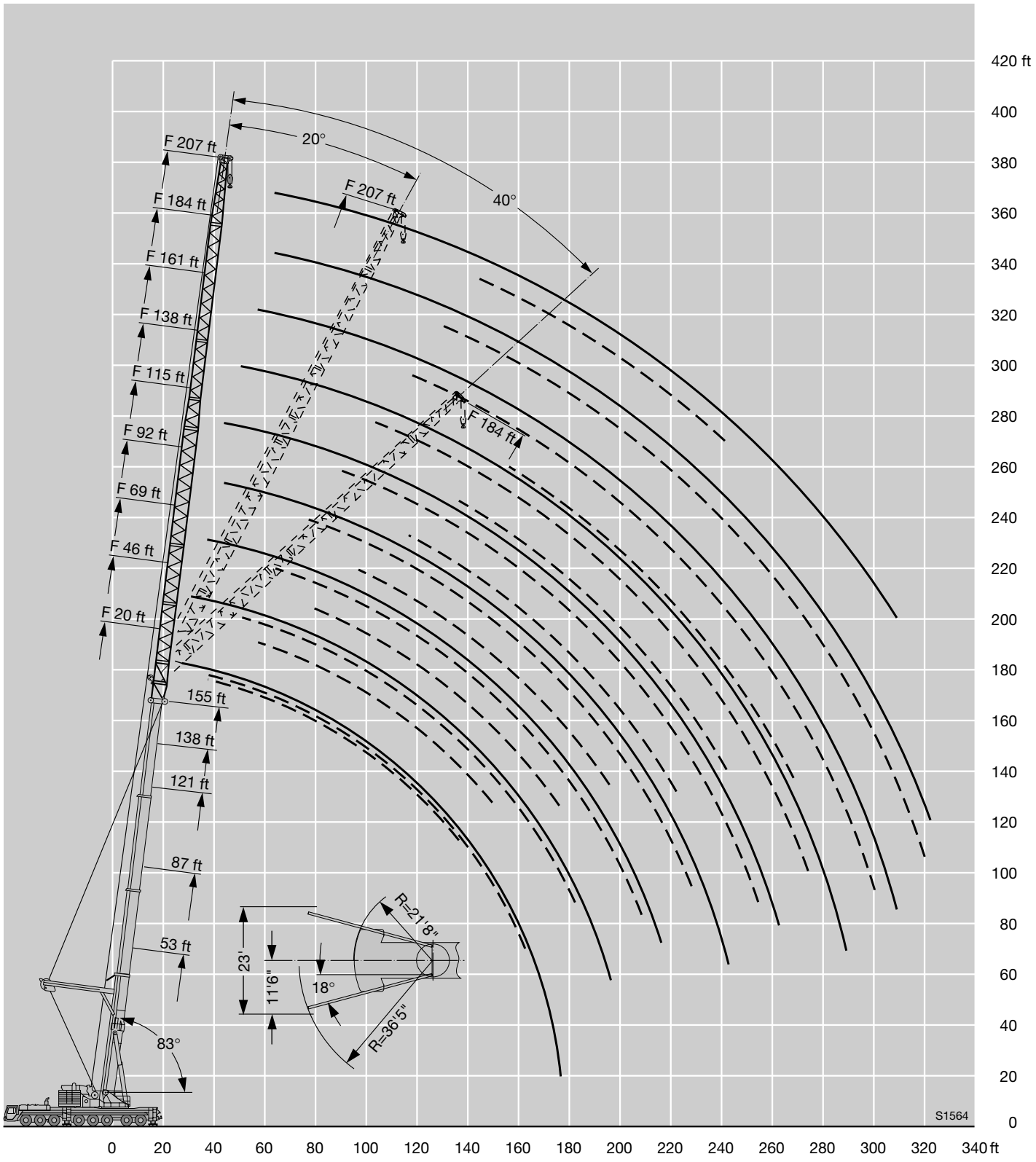
Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	155 ft + 7 ft*											ft
	138 ft			161 ft			184 ft			207 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	
50	53.7											50
55	52.4			40.4								55
60	50			40.1								60
65	47.8			38.2			31			26.2		65
70	45.8			36.6			29.8			25.2		70
75	44			35.1			28.5			24		75
80	42.3			33.7			27.3			23		80
85	40.6			32.4			26.2			22.1		85
90	39.1			31.2			25.2			21.2		90
95	37.7	26.6		30			24.2			20.4		95
100	36.3	26.4		28.9			23.2			19.6		100
105	35	25.5		27.8			22.3			18.9		105
110	33.8	24.7		26.8			21.4			18.1		110
115	32.6	23.9		25.8	18.4		20.6			17.4		115
120	31.6	23.2		24.9	18.1		19.8			16.7		120
125	30.6	22.5		24	17.5		19.1			16.1		125
130	29.6	21.8		23.2	16.9		18.4	13.1		15.5		130
135	28.8	21.2	15.6	22.5	16.4		17.7	12.7		14.9		135
140	27.9	20.6	15.4	21.7	15.8		17.1	12.2		14.3	9.3	140
145	27.1	20	15.1	21.1	15.2		16.5	11.8		13.7	9.3	145
150	26.3	19.5	14.8	20.4	14.7		15.9	11.3		13.2	8.9	150
155	25.4	18.9	14.4	19.8	14.2	10.2	15.4	10.9		12.7	8.5	155
160	24.5	18.4	14.1	19.2	13.7	10.1	14.9	10.5		12.3	8.2	160
165	23.7	17.9	13.8	18.6	13.3	9.9	14.4	10.1		11.9	7.8	165
170	22.9	17.5	13.6	17.9	12.8	9.7	13.9	9.8		11.4	7.5	170
175	22.1	17	13.3	17.3	12.4	9.5	13.4	9.5	6.6	11	7.2	175
180	21.3	16.6	13.1	16.6	12.1	9.3	13	9.2	6.5	10.6	6.9	180
185	20.6	16.2	12.9	16	11.7	9.1	12.5	8.9	6.3	10.3	6.6	185
190	20	15.9	12.7	15.4	11.5	8.9	12.1	8.6	6.1	9.9	6.3	190
195	19.4	15.5	12.6	14.7	11.2	8.8	11.7	8.3	6	9.5	6	195
200	18.9	15.1	12.4	14.2	10.9	8.6	11.2	8.1	5.8	9.1	5.8	200
205	18.4	14.8	12.3	13.6	10.6	8.4	10.7	7.8	5.7	8.7	5.5	205
210	17.9	14.4	12.2	13.2	10.4	8.3	10.2	7.6	5.5	8.3	5.3	210
215	17.4	14.1	12.1	12.9	10.2	8.2	9.7	7.4	5.4	8	5.1	215
220	16.9	13.8	12	12.5	9.9	8.1	9.4	7.2	5.2	7.6	4.8	220
225	16.4	13.5	11.8	12.1	9.7	8	9	6.9	5.1	7.2	4.6	225
230	15.9	13.3	11.7	11.8	9.4	7.9	8.7	6.7	5	6.9	4.4	230
235	15.4	13.1	11.7	11.4	9.2	7.8	8.4	6.5	4.9	6.6	4.2	235
240	15	12.9	11.6	11.1	9	7.7	8.1	6.3	4.8	6.3	4	240
245	14.5	12.7		10.7	8.9	7.6	7.9	6.2	4.8	6	3.9	245
250	14.1	12.5		10.4	8.7	7.6	7.6	6	4.7	5.8	3.7	250
255	13.7	12.3		10.1	8.6	7.5	7.3	5.8	4.6	5.5	3.5	255
260	13.5	12.2		9.8	8.4	7.5	7.1	5.6	4.5	5.3	3.3	260
265	13.2	12		9.5	8.3	7.5	6.8	5.5	4.5	5		265
270	13	11.9		9.2	8.2		6.6	5.3	4.4	4.8		270
275	12.7	11.9		8.9	8		6.3	5.2	4.3	4.6		275
280	11.9			8.7	7.9		6.1	5.1	4.3	4.3		280
285	10.1			8.6	7.8		5.9	5	4.3	4.1		285
290				8.4	7.7		5.7	4.9		3.9		290
295				8.3	7.6		5.4	4.8		3.7		295
300				8	7.6		5.3	4.7		3.4		300
305				7			5.2	4.6		3.2		305
310							5.1	4.5		3		310
315							4.9	4.4		2.8		315
320							4.8	4.4		2.7		320

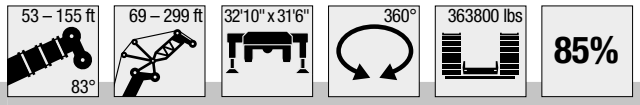
* adapter

TAB 221618 / 221620 / 221622

Lifting heights



Lifting capacities on the luffing lattice jib

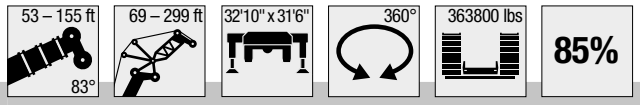


ft	53 ft + 13 ft*											87 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
45	267	246										237											45
50	257	235										225											50
55	241	222	199									211	195										55
60	223	211	192	165								201	186	166									60
65	206	200	184	160	136							193	177	161	139								65
70	192	189	177	156	133							184	169	155	137								70
75	166	178	170	151	130	106						174	162	149	133	115							75
80		166	163	148	127	104	90						156	144	130	113	93						80
85		156	155	144	124	101	88	67					150	138	126	111	91.5	78.5					85
90		147	146	141	121	98.5	86.5	65					142	134	123	109	90.5	77.5					90
95		130	137	135	118	95.5	85	63	58.4				134	130	119	106	89	76.5	60.5				95
100			130	129	116	93	83.5	61	56.9				127	126	116	103	87.5	75.5	58.9	53.1			100
105			123	122	114	90.5	82.5	59.4	55.4	42.8				119	113	101	86.5	74.5	57.4	52.3	41.3		105
110			114	116	113	88.5	81	57.7	54	41.5	35.9			113	111	98.5	85	73.5	56	51.4	40.2	34.5	110
115			99.5	110	109	86.5	79.5	56.1	52.7	40.3	35.3			108	106	96.5	83.5	72.5	54.6	50.5	39.2	34	115
120			84	105	104	84.5	78	54.6	51.4	39.2	34.4			103	102	94.5	82	71.5	53.3	49.5	38.2	33.2	120
125				100	99	82.5	77	53.1	50.2	38.1	33.5				97	92.5	80.5	70.5	52	48.5	37.2	32.4	125
130				90	94.5	81	75.5	51.8	49.1	37	32.7				92.5	91	78.5	70	50.8	47.6	36.3	31.6	130
135				79.5	90.5	79.5	74.5	50.5	48	36	31.8				88.5	87.5	77	68.5	49.6	46.6	35.4	30.9	135
140				69.5	86.5	78	73.5	49.2	46.9	35.1	31.1				83.5	84	76	67.5	48.5	45.7	34.5	30.2	140
145					82	76.5	72.5	48	45.9	34.3	30.3				76	80.5	74.5	66.5	47.4	44.8	33.8	29.6	145
150					74	75	71.5	46.8	45	33.5	29.7				64	77	73.5	66	46.3	44	33	29	150
155					66	74	70.5	45.7	44	32.8	29.1					74	72	65	45.3	43.2	32.3	28.4	155
160					58.1	71	69.5	44.8	43.1	32	28.5					71	70	64.5	44.4	42.4	31.6	27.8	160
165					50.5	67	68.5	44	42.2	31.3	27.9					66.5	67	64	43.5	41.6	30.9	27.3	165
170					43.1	61	67	43.3	41.4	30.6	27.4					58.3	65	63.5	42.9	40.9	30.2	26.8	170
175						54.9	64	42.6	40.8	29.9	26.8						62.5	61.5	42.3	40.2	29.6	26.2	175
180						49	60	41.9	40.2	29.3	26.3						58.3	59.6	41.7	39.6	29	25.8	180
185						43.2	56	41.3	39.7	28.7	25.8						52.6	57.5	41.1	39	28.4	25.3	185
190						37.5	51.8	40.6	39.1	28.1	25.3						46.2	55.5	40.5	38.6	27.9	24.9	190
195							47.1	40	38.6	27.6	24.8						40	53.7	39.9	38.2	27.5	24.6	195
200							42	39.3	38.1	27.2	24.5							51.4	39.4	37.7	27.1	24.2	200
205							36.9	38.7	37.6	26.8	24.1							48	38.9	37.3	26.8	23.9	205
210							31.9	38.1	37.1	26.4	23.8							42.5	38.4	36.9	26.4	23.6	210
215							27.1	37.6	36.6	26	23.5							37.2	37.8	36.5	26.1	23.3	215
220								34.9	36.2	25.6	23.2								37.3	36.1	25.7	23	220
225								31	35.7	25.3	22.9								36.6	35.7	25.4	22.7	225
230								27.1	35.2	24.9	22.6								35.5	35.3	25	22.5	230
235								23.2	34	24.5	22.3								30.9	34.9	24.7	22.2	235
240									31.2	24.1	22								26	34.6	24.3	22	240
245									27.8	23.8	21.7									33.7	24	21.7	245
250									24	23.4	21.5									32	23.7	21.4	250
255									20.4	23	21.2									29	23.3	21.2	255
260									16.8	22.7	20.9									25.1	23	20.9	260
265										22.2	20.7										22.7	20.7	265
270										21.1	20.4										22.4	20.4	270
275										17.9	20.2										22.1	20.2	275
280										14.7	19.9										21.1	19.9	280
285											18.8										18.4	19.7	285
290											16.9											19.5	290
295											14.3											19.2	295
300											11.8											17.3	300
305											9.4											14.7	305

* adapter

TAB 221151

Lifting capacities on the luffing lattice jib

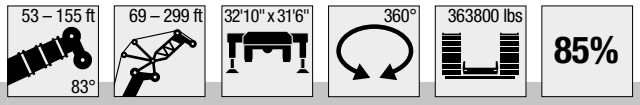


ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	164											138											55
60	153	142										131	119										60
65	144	136	121									124	113	102									65
70	137	130	117									118	109	98.5									70
75	130	123	114	100								113	104	95	84.5								75
80	125	118	110	97.5	85.5							108	100	92	82	72							80
85	123	112	107	95	83.5	72						104	96.5	89	79.5	70	60.5						85
90		107	103	93	82	70.5							92.5	86	77.5	68	59.2						90
95		103	98.5	90.5	80	69.5	59.5						89.5	83.5	75	66.5	57.8	49.1					95
100		100	95	88.5	78.5	68	58.5	50					86	80.5	73	65	56.4	48.8	40.9				100
105			91	86	77	66.5	57.5	49.2	42.5				83	78	71.5	63	55.2	47.7	40.9	35.2			105
110			87.5	83.5	75.5	65.5	56.5	48.4	41.9	35.8			82	75.5	69.5	61.5	54	46.7	40.1	34.6	29.8		110
115			85	80.5	73.5	64.5	55.6	47.7	41.3	35.5				73	67.5	60.5	52.8	45.7	39.3	33.9	29.5		115
120			83	78	72	63.5	54.8	46.9	40.7	35	29			71	65.5	58.9	51.7	44.8	38.5	33.3	29	23.3	120
125			81	75.5	70.5	62.5	54	46.3	40.1	34.6	28.7			68.5	64	57.6	50.7	43.9	37.7	32.7	28.5	23.3	125
130			80	73	68.5	61	53.2	45.6	39.5	34	28.4			68	62	56.2	49.7	43.1	37	32.1	28	22.9	130
135				71.5	66.5	59.9	52.4	45	39	33.4	28.1				60.5	54.8	48.7	42.3	36.3	31.6	27.5	22.5	135
140				70	64.5	58.7	51.6	44.4	38.5	32.7	27.8				59	53.5	47.7	41.5	35.6	31	27.1	22.2	140
145				69	63	57.6	50.8	43.8	38	32.1	27.4				57.6	52.2	46.7	40.7	35	30.5	26.7	21.8	145
150				68	61.5	56.3	50	43.2	37.5	31.5	27				56.9	51	45.7	40	34.4	30	26.2	21.5	150
155					60	55	49.2	42.7	37.1	30.9	26.6				56.4	49.8	44.7	39.2	33.8	29.5	25.9	21.1	155
160					59.2	53.6	48.4	42.1	36.6	30.3	26.2					48.7	43.8	38.4	33.2	29.1	25.5	20.8	160
165					58.3	52.3	47.7	41.6	36.2	29.8	25.8					47.7	42.9	37.7	32.6	28.6	25.1	20.5	165
170					57.4	51.3	46.9	41.1	35.8	29.2	25.4					47.2	42.1	37	32	28.2	24.8	20.2	170
175					56.3	50.5	46	40.5	35.4	28.7	25					46.9	41.2	36.3	31.5	27.7	24.4	19.9	175
180						49.8	45	40.1	35.1	28.2	24.6						40.4	35.7	30.9	27.3	24.1	19.6	180
185						49.1	44.1	39.6	34.7	27.7	24.3						39.7	35	30.4	26.9	23.7	19.3	185
190						48.5	43.4	39	34.4	27.3	23.9						39.4	34.3	29.8	26.4	23.4	19.1	190
195						47.8	42.8	38.3	34.1	26.9	23.6						39.1	33.7	29.3	25.9	23.1	18.8	195
200							42.2	37.6	33.7	26.5	23.3						39	33.1	28.9	25.5	22.7	18.5	200
205							41.6	37	33.4	26.1	23							32.6	28.4	25.1	22.3	18.3	205
210							41.1	36.4	33.1	25.7	22.7							32.3	27.9	24.7	21.9	18	210
215							40.6	36	32.6	25.4	22.4							32.1	27.5	24.2	21.5	17.6	215
220							39.7	35.5	32.1	25	22.2							32	27	23.8	21.2	17.3	220
225								35.1	31.7	24.6	21.9								26.6	23.5	20.8	16.9	225
230								34.7	31.3	24.3	21.6								26.4	23.1	20.4	16.6	230
235								34.2	30.9	24	21.4								26.3	22.7	20.1	16.3	235
240								33.9	30.5	23.7	21.1								26.1	22.4	19.8	16	240
245									30.1	23.4	20.9								26	22.1	19.5	15.6	245
250									29.7	23.2	20.7									21.9	19.2	15.3	250
255									29.3	23	20.4									21.7	18.9	15.1	255
260									29	22.7	20.2									21.6	18.6	14.8	260
265									27.4	22.5	20.1									21.5	18.3	14.5	265
270										22.3	19.9										18.1	14.2	270
275										22.1	19.8										18	13.9	275
280										21.9	19.6										17.9	13.7	280
285										21.7	19.5										17.8	13.5	285
290											19.3										17.8	13.3	290
295											19.2										17.8	13.2	295
300											19											13	300
305											18.9											12.9	305
310											18.1											12.7	310

* adapter

TAB 221151

Lifting capacities on the luffing lattice jib

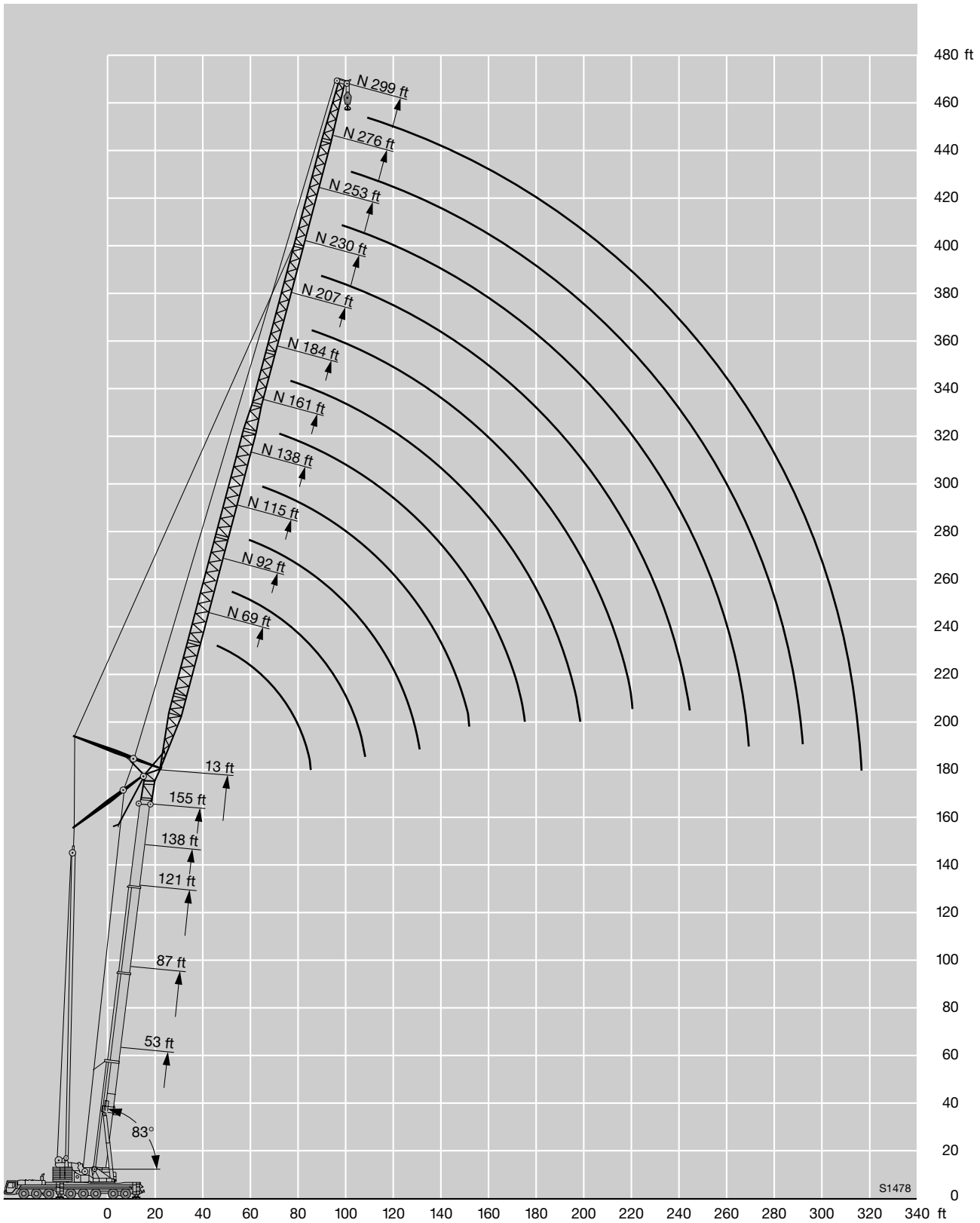


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	113											55
60	112											60
65	106	96										65
70	102	93	82									70
75	98.5	89	80.5	69.5								75
80	95	85.5	78	69								80
85	91.5	82.5	75.5	67.5	58.3							85
90	88.5	79.5	73	65.5	57.2	48.8						90
95		77	70.5	63.5	56	48.2						95
100		74.5	68.5	61.5	54.8	47.3	40.5					100
105		72	66.5	59.8	53.2	46.3	39.6	33.3				105
110		69.5	64.5	58.1	51.8	45.3	38.8	32.7	28.2			110
115			63	56.6	50.5	44.2	38.1	32.1	27.9			115
120			61.5	55.3	49.1	43.1	37.3	31.5	27.3	23.2		120
125			59.8	54	47.9	42	36.5	30.9	26.8	22.8	17.9	125
130			58.4	52.8	46.8	41	35.6	30.4	26.3	22.4	17.5	130
135			57	51.7	45.9	40	34.7	29.7	25.9	22	17.2	135
140				50.6	45	39	33.8	29	25.4	21.6	16.9	140
145				49.6	44.2	38.2	33	28.3	24.9	21.2	16.6	145
150				48.6	43.5	37.5	32.2	27.6	24.3	20.8	16.3	150
155				47.6	42.7	36.9	31.4	27	23.8	20.3	16	155
160					42	36.2	30.8	26.3	23.3	19.9	15.7	160
165					41.3	35.6	30.2	25.7	22.8	19.5	15.4	165
170					40.7	35	29.8	25.1	22.3	19.1	15.1	170
175					40	34.5	29.3	24.6	21.8	18.7	14.7	175
180					39.4	33.9	28.9	24.1	21.4	18.4	14.4	180
185						33.4	28.5	23.6	21	18	14.1	185
190						32.9	28.2	23.2	20.6	17.6	13.8	190
195						32.4	27.8	22.8	20.3	17.3	13.5	195
200						31.9	27.4	22.3	20	16.9	13.3	200
205							27.1	21.9	19.7	16.6	13.1	205
210							26.7	21.5	19.4	16.3	12.8	210
215							26.4	21.2	19.1	16.1	12.6	215
220							26	20.8	18.9	15.8	12.5	220
225							25.7	20.4	18.6	15.6	12.3	225
230								20.1	18.4	15.3	12.1	230
235								19.7	18.1	15.1	11.9	235
240								19.4	17.9	14.9	11.7	240
245								19	17.7	14.6	11.5	245
250									17.4	14.4	11.4	250
255									17.2	14.2	11.2	255
260									17	14	11.1	260
265									16.8	13.8	10.9	265
270									16.5	13.6	10.8	270
275									16.3	13.4	10.6	275
280										13.2	10.5	280
285										13	10.3	285
290										12.8	10.2	290
295										12.6	10	295
300											9.9	300
305											9.8	305
310											9.6	310
315											9.5	315
320											9.3	320

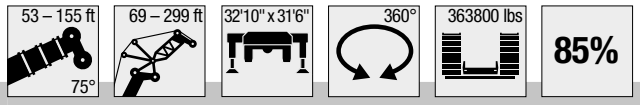
* adapter

TAB 221151

Lifting heights



Lifting capacities on the luffing lattice jib

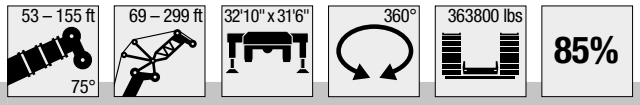


ft	53 ft + 13 ft*											87 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	235																						55
60	216																						60
65	200	196										182											65
70	186	184										172											70
75	173	172										162											75
80	162	161	159									153	150										80
85	152	151	149	141								144	142	137									85
90		142	140	137								136	134	132									90
95		134	132	131									127	125									95
100		127	125	124	114								120	118	114								100
105		120	119	117	111	94.5							114	112	110	100							105
110		114	113	112	108	92							108	106	105	97.5							110
115			107	106	104	90							103	101	100	94.5							115
120			102	101	100	87.5	78.5							96.5	95	92	82						120
125			98	96.5	95	85.5	77	55.3						92	90.5	89.5	80.5	70.5					125
130			93.5	92.5	91	83.5	75.5	53.9						88	86.5	85.5	78.5	69					130
135				88.5	87	82	74	52.5						84	83	81.5	77	68					135
140				84.5	83.5	80.5	72.5	51.2	48.6						79.5	78	75	66.5	51.3				140
145				81	80	78.5	71.5	49.9	47.6	35.7					76	75	73	65.5	50.1				145
150				78	76.5	75.5	71	48.7	46.5	34.8					73	72	70	64.5	49	45.8			150
155				70.5	73.5	72.5	70	47.6	45.5	34					70.5	69	67.5	63	48	45.1			155
160					71	70	68.5	46.5	44.5	33.2	28.8				67.5	66.5	65	62	46.9	44.3	33.3		160
165					68	67	66.5	45.6	43.6	32.4	28.3					64	62.5	60.5	45.9	43.5	32.6		165
170					64	64.5	64	44.8	42.8	31.6	27.7					61.5	59.9	59.1	45.1	42.7	31.9	27.6	170
175					57.7	62.5	61.5	43.9	42.1	30.9	27.2					59.2	57.8	57	44.3	42	31.2	27.2	175
180						60	59.5	43.1	41.4	30.3	26.7					57.2	55.7	54.9	43.5	41.3	30.6	26.7	180
185						58.1	57.4	42.3	40.7	29.7	26.2						53.7	52.9	42.8	40.7	30	26.3	185
190						56.2	55.4	41.7	40.1	29.1	25.7						51.9	51.1	42	40.1	29.4	25.8	190
195						50.3	53.6	41.1	39.5	28.6	25.2						50.1	49.3	41.4	39.5	28.8	25.4	195
200						44.5	51.8	40.5	38.9	28.1	24.8						48.5	47.7	40.8	38.9	28.3	24.9	200
205							49.7	39.9	38.3	27.6	24.4						46.9	46.1	40.3	38.4	27.8	24.6	205
210							46.7	39.4	37.8	27	24							44.6	39.8	37.8	27.4	24.2	210
215							42	38.8	37.4	26.6	23.7							43.2	39.3	37.4	26.9	23.8	215
220							37.4	38.2	37	26.2	23.3							41.8	38.9	37	26.4	23.5	220
225								37.7	36.6	25.8	23							40.5	38.4	36.6	26	23.2	225
230								37.2	36.1	25.5	22.6								37.9	36.2	25.5	22.8	230
235								36.6	35.7	25.2	22.3								36.8	35.6	25.2	22.5	235
240								33.5	35.3	24.8	22								35.6	34.6	24.9	22.2	240
245								29.7	35	24.5	21.8								34.6	33.5	24.7	21.9	245
250									34.4	24.1	21.5								33.4	32.4	24.4	21.6	250
255									32.7	23.8	21.3								31.7	31.4	24.1	21.4	255
260									29.2	23.5	21.1									30.5	23.8	21.2	260
265									25.4	23.2	20.8									29.5	23.5	21	265
270										22.9	20.6									28.6	23.3	20.8	270
275										22.6	20.4									27.8	23	20.6	275
280										22.3	20.2										22.7	20.4	280
285										21.5	20										22.5	20.2	285
290										19.7	19.8										22.2	19.9	290
295										16.3	19.6										22	19.7	295
300											19.4										21.3	19.6	300
305											18.6											19.4	305
310											16.6											19.2	310
315																						19.1	315
320																						18.8	320

* adapter

TAB 221157

Lifting capacities on the luffing lattice jib

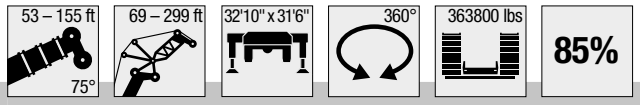


ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
80	113																						80
85	107	104										94											85
90	102	99										89.5											90
95	98	94										85	82										95
100	94.5	90	87.5									81.5	78										100
105		86	83.5										74	72.5									105
110		82	80	76									71.5	69	65								110
115		79.5	77	74									68.5	66	63.5								115
120		77.5	73.5	71	68								65.5	63.5	60.5	54.7							120
125			71	68.5	65.5								63	61	58.1	54.6							125
130			68	66	63	58.5							62	58.7	55.7	52.8							130
135			66.5	63.5	60.5	57.1								56.6	53.7	50.9	45.4						135
140			65.5	61.5	58.6	55.2	50.1							54.6	51.9	48.9	44.8	38.7					140
145			65	59.3	56.6	53.4	49							52.8	50.2	47	43.5	38.6					145
150			64	57.5	54.7	51.7	47.8	42						51.9	48.5	45.4	42.2	37.5					150
155				56.7	52.9	50	46.5	41.3							46.9	43.9	40.8	36.6	31.6				155
160				56.1	51.1	48.5	45.1	40.6	35.7						45.4	42.5	39.4	35.6	31.2	27.2			160
165				55.6	49.5	46.9	43.7	39.8	35.2						44.1	41.2	38.1	34.6	30.4	27.1			165
170				55.1	48.4	45.4	42.4	38.9	34.7	30.1					43.5	39.9	36.9	33.7	29.7	26.5			170
175					47.8	44	41.1	37.9	34.2	29.8					43.4	38.6	35.7	32.6	29	25.9	22.4		175
180					47.3	42.6	39.9	36.8	33.7	29.5	24.4					37.4	34.6	31.6	28.3	25.4	22.1		180
185					46.9	41.4	38.7	35.7	33.2	29.2	24.3					36.3	33.5	30.5	27.6	24.8	21.7		185
190					46.5	40.7	37.5	34.7	32.5	28.8	24.1					35.8	32.5	29.6	26.7	24.3	21.3	17.3	190
195					46.2	40.3	36.3	33.7	31.6	28.3	23.9					35.8	31.5	28.6	25.8	23.8	20.8	16.9	195
200						40	35.3	32.7	30.7	27.9	23.6						30.5	27.7	24.9	23.3	20.4	16.6	200
205						39.6	34.4	31.7	29.9	27.5	23.4						29.7	26.8	24.1	22.7	20	16.2	205
210						39.2	33.8	30.8	29	27.1	23.2						29.2	25.9	23.2	21.9	19.6	15.8	210
215						38.9	33.4	29.7	28.2	26.4	22.9						29.2	24.9	22.3	21.1	19.2	15.5	215
220							33	28.8	27.4	25.7	22.5						29.1	23.9	21.5	20.3	18.6	15.1	220
225							32.7	28.1	26.6	25	22							23.2	20.6	19.6	17.9	14.6	225
230							32.4	27.7	25.6	24.3	21.4							22.8	19.7	18.8	17.2	14.1	230
235							32	27.4	24.7	23.7	20.8							22.8	18.9	18	16.6	13.5	235
240							31.7	27.1	23.9	23.1	20.3							22.8	18.1	17.2	16	13	240
245								26.8	23.4	22.3	19.7								17.5	16.4	15.3	12.5	245
250								26.6	23.2	21.5	19.1								17.2	15.7	14.6	11.9	250
255								26.3	22.9	20.7	18.5								17.2	15	14	11.4	255
260								26.1	22.7	20.1	17.8								17.2	14.2	13.3	10.9	260
265									22.4	19.8	17.1								17.2	13.7	12.7	10.5	265
270									22.2	19.6	16.3									13.5	12.1	10	270
275									22	19.3	15.7									13.5	11.5	9.5	275
280									21.8	19.1	15.3									13.5	10.9	9.1	280
285									21.5	18.9	15									13.5	10.5	8.6	285
290										18.7	14.8										10.3	8.2	290
295										18.4	14.6										10.3	7.7	295
300										18.2	14.4										10.3	7.3	300
305										18.1	14.2										10.3	7	305
310											14										10.3	6.9	310
315											13.8											6.9	315
320											13.7											6.9	320
325											13.5											6.9	325

* adapter

TAB 221157

Lifting capacities on the luffing lattice jib

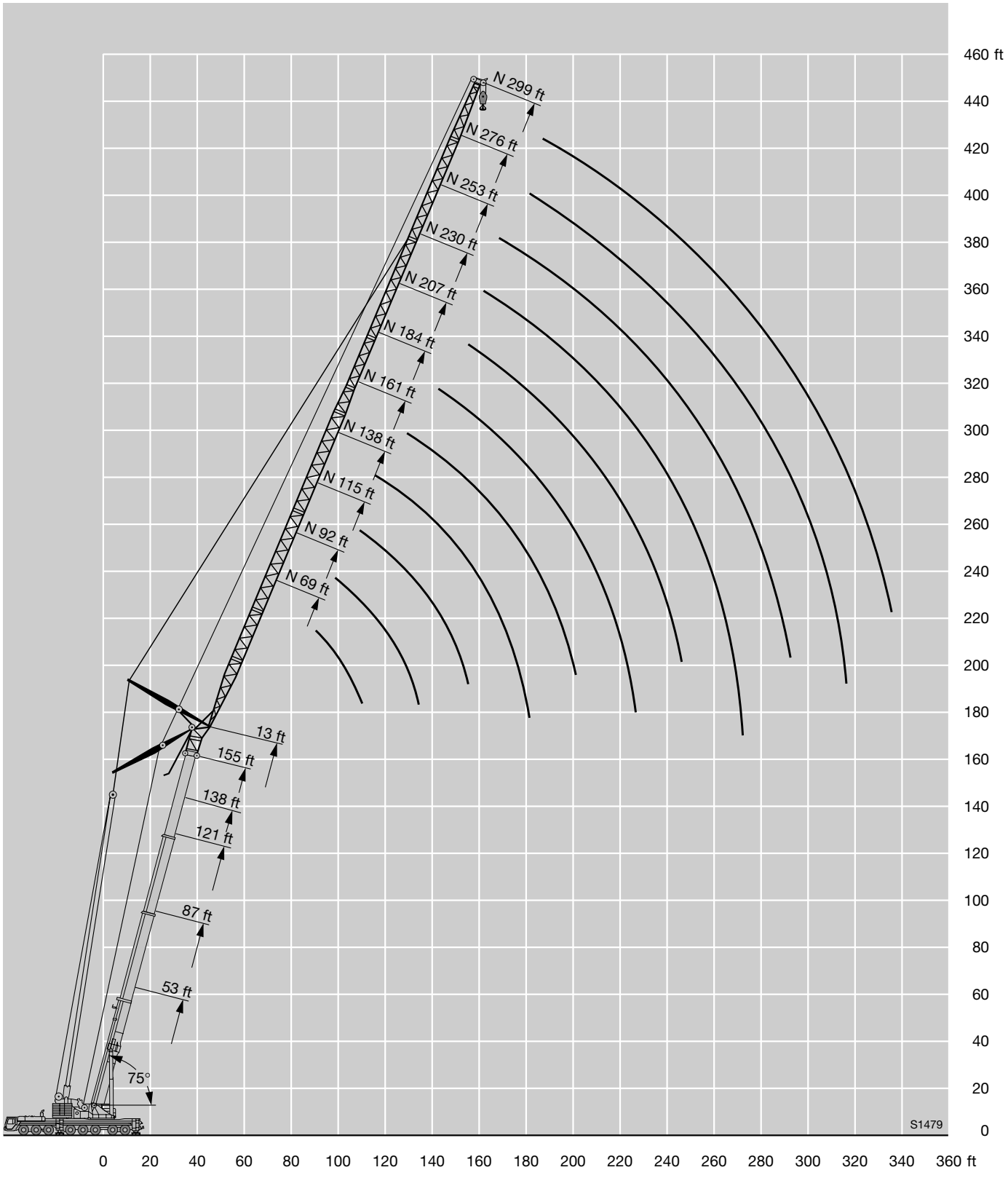


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
90	76											90
95	73.5											95
100	70	66.5										100
105	67.5	63.5										105
110	65	60.5	57.2									110
115		58	55.5									115
120		55.8	53.2	50.2								120
125		54	51.1	48.2								125
130		52.7	49.1	46.3	42.4							130
135		51.5	47.4	44.5	41.3							135
140			45.9	42.9	39.8	34.6						140
145			44.7	41.3	38.4	34.4						145
150			43.6	39.8	37	33.2	29.1					150
155			42.5	38.7	35.6	32	28.3					155
160				37.8	34.4	30.9	27.4	23.1				160
165				37.2	33.2	29.8	26.5	23				165
170				36.6	32.1	28.8	25.7	22.3	19.5			170
175				36.1	31.3	27.8	24.8	21.6	18.9			175
180				35.5	30.7	26.8	23.9	20.9	18.3	15.4		180
185					30	25.9	23.1	20.1	17.7	15.2		185
190					29.4	25	22.2	19.3	17.1	14.7	11.4	190
195					28.8	24.6	21.4	18.5	16.6	14.1	11.1	195
200					28.2	24.3	20.6	17.7	16	13.6	10.7	200
205						23.9	19.9	17	15.4	13.1	10.4	205
210						23.6	19.5	16.3	14.8	12.6	10.1	210
215						23.2	19.1	15.7	14.1	12.1	9.7	215
220						22.9	18.7	15.3	13.5	11.7	9.4	220
225						22.6	18.2	14.8	12.9	11.2	9.1	225
230							17.8	14.4	12.3	10.8	8.8	230
235							17.4	13.9	11.7	10.4	8.4	235
240							17.1	13.5	11.3	10	8	240
245							16.7	13.1	11.1	9.6	7.6	245
250								12.7	10.9	9.3	7.3	250
255								12.3	10.7	8.9	6.9	255
260								11.9	10.5	8.6	6.5	260
265								11.4	10.2	8.4	6.1	265
270								11	10	8.3	5.7	270
275								10.6	9.8	8.1	5.4	275
280									9.5	8	5.2	280
285									9.3	7.9	5.1	285
290									9.1	7.8	4.9	290
295									8.9	7.6	4.7	295
300										7.5	4.6	300
305										7.4	4.4	305
310										7.3	4.3	310
315										7.1	4.1	315
320										7	3.9	320
325											3.8	325
330											3.6	330
340											3.3	340

* adapter

TAB 221157

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	216											198											55
60	201	194										186	174										60
65	189	182	168									175	166	150									65
70	178	172	163									166	158	145									70
75	168	163	156	139								158	151	140	124								75
80	159	155	148	136	116							152	144	135	121								80
85	150	147	141	132	115							146	137	130	118	103							85
90		139	135	128	113	89.5							132	125	115	101	84						90
95		132	129	124	111	88.5	74.5						128	120	111	99	83.5	68.5					95
100		125	124	119	108	87	74	59.2					123	116	108	97	82.5	68.5	54.7				100
105			117	114	106	86	73	57.9	50.3				117	112	105	95	81	68	54.7				105
110			111	110	104	84.5	72.5	56.6	49.9				111	108	102	92.5	80.5	67.5	54.1	44.5			110
115			106	105	101	83.5	72	55.3	49.4	38.5				104	99.5	90.5	79.5	67	53.2	44.5	36.5		115
120			101	99.5	97.5	82	71	54	48.9	38.1	31.8			99	96.5	88	78	66.5	52.3	44.5	36.3	29	120
125			96.5	95	94	81	70.5	52.8	48.3	37.3	31.7			94.5	93.5	86	77	66.5	51.4	44.5	35.8	29	125
130			92	91	90	79.5	69.5	51.6	47.6	36.4	31.1			90.5	89.5	84.5	75.5	65.5	50.5	44.5	35.1	29	130
135				87	86	78	68.5	50.4	46.9	35.6	30.5				85.5	82.5	74	65	49.6	44.5	34.4	28.8	135
140				83.5	82.5	77	67.5	49.3	46.1	34.8	29.9				82	80.5	72.5	64	48.6	44.4	33.8	28.4	140
145				80	79	75.5	67	48.2	45.3	34.1	29.4				78.5	77.5	71.5	63	47.6	44.1	33.2	28	145
150				77	76	74	66.5	47.1	44.4	33.4	28.8				75.5	74.5	70.5	62	46.6	43.4	32.6	27.6	150
155					73	71.5	66	46.1	43.6	32.6	28.3				72.5	71.5	69	61	45.6	42.7	32.1	27.1	155
160					70	68.5	65.5	45.1	42.8	31.9	27.8					69	67.5	60	44.7	42	31.5	26.8	160
165					67.5	66	65	44.3	42	31.3	27.3					66	65	59.3	43.8	41.3	30.8	26.4	165
170					65	63.5	63	43.6	41.3	30.6	26.9					64	63	58.4	43.1	40.6	30.2	26	170
175					58.5	61.5	60.5	42.9	40.6	30	26.4					61.5	60.5	57.4	42.4	40	29.6	25.6	175
180						59.2	58.5	42.2	40	29.4	26						58.4	56.3	41.8	39.4	29.1	25.2	180
185						57.2	56.5	41.6	39.4	28.8	25.5						56.4	55.1	41.3	38.8	28.5	24.9	185
190						55.2	54.5	41	38.9	28.3	25.1						54.4	53.2	40.7	38.3	28	24.5	190
195						49.9	52.7	40.4	38.4	27.8	24.7						52.6	51.5	40.1	37.9	27.5	24.2	195
200							51	39.8	37.9	27.3	24.3						49.2	49.8	39.6	37.5	27.1	23.8	200
205							49.3	39.3	37.4	26.9	23.9							48.1	39.1	37	26.7	23.5	205
210							47.7	38.7	37	26.5	23.6							46.6	38.6	36.6	26.3	23.1	210
215							43.8	38.2	36.5	26.1	23.3							45.1	38.1	36.2	25.9	22.9	215
220							38.7	37.6	36.1	25.7	23							43.3	37.6	35.8	25.5	22.6	220
225								37.1	35.7	25.3	22.7								37.1	35.4	25.2	22.3	225
230								36.8	35.3	24.9	22.5								36.7	35.1	24.8	22	230
235								36.1	34.9	24.6	22.2								36.4	34.7	24.5	21.8	235
240								32.8	34.4	24.2	21.9								36.1	34.3	24.2	21.5	240
245									34.1	23.8	21.6								34	34	23.8	21.3	245
250									33.8	23.5	21.4									33.6	23.5	21.1	250
255									33.1	23.1	21.1									33	23.2	20.8	255
260									29.9	22.9	20.9									32.1	22.9	20.6	260
265									26.2	22.6	20.6									30.2	22.6	20.4	265
270										22.4	20.3										22.2	20.2	270
275										22.1	20.1										22	19.9	275
280										21.9	19.9										21.8	19.7	280
285										21.4	19.6										21.7	19.5	285
290											19.4										21.3	19.3	290
295											19.3										19.9	19.1	295
300											19.2											19	300
305											19											18.9	305
310											17.6											18.4	310

* adapter

TAB 221169

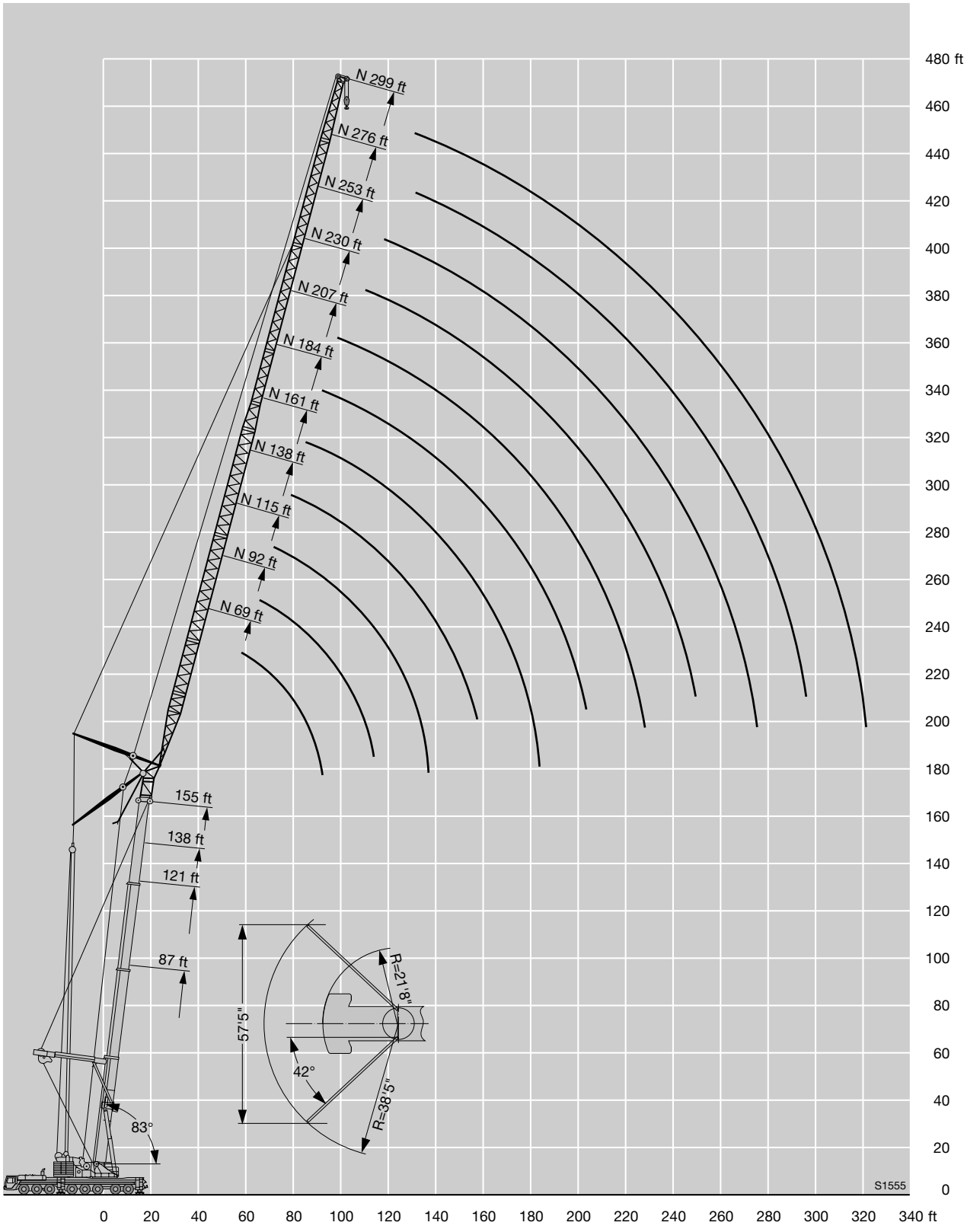
Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	167											55
60	165											60
65	155	145										65
70	147	139	126									70
75	140	132	124	108								75
80	134	126	119	107								80
85	130	120	114	104	91.5							85
90	126	115	110	100	89	75						90
95		111	106	97.5	86.5	74.5						95
100		108	101	94.5	84	73.5	60					100
105		105	97.5	91.5	82	72	60					105
110		102	94.5	88.5	80	71	59.5	48.7				110
115			92	86	78	69.5	59	48.6	39.6			115
120			89.5	83	76	68	58.4	48.5	39.6	31.8		120
125			87.5	81	74	66.5	57.9	48.4	39.6	31.8		125
130			85.5	79	72	65	57.1	48.2	39.6	31.8	24.7	130
135			84	77.5	70	63.5	56	47.9	39.6	31.8	24.7	135
140				76	68.5	62	54.8	47.3	39.6	31.8	24.7	140
145				75	67	60.5	53.5	46.5	39.6	31.8	24.7	145
150				73.5	65.5	59.2	52.4	45.6	39.6	31.4	24.7	150
155				71.5	64.5	58.1	51.2	44.8	39.6	31	24.7	155
160					63	57	50.2	43.9	39.4	30.6	24.7	160
165					62	56	49.3	43.1	38.9	30.1	24.7	165
170					60.5	54.9	48.5	42.3	38.2	29.6	24.7	170
175					59.7	54	47.7	41.7	37.6	29.1	24.7	175
180					58.1	53	46.9	41.1	37	28.6	24.5	180
185						52.1	46.1	40.6	36.4	28.1	24.3	185
190						51.1	45.4	40	35.8	27.6	24	190
195						50.2	44.3	39.4	35.3	27.1	23.7	195
200						49.3	43.2	38.7	34.8	26.7	23.4	200
205							42.1	37.7	34.3	26.3	23.2	205
210							40.9	36.8	33.8	25.9	22.9	210
215							40	35.8	33.1	25.6	22.6	215
220							39.6	34.8	32.3	25.2	22.4	220
225							39.2	33.9	31.4	24.9	22.1	225
230								33	30.6	24.6	21.8	230
235								32.2	29.8	24.3	21.6	235
240								31.8	29	24	21.1	240
245								31.5	28.2	23.7	20.5	245
250									27.4	23.4	19.8	250
255									26.7	23.1	19.2	255
260									26.4	22.7	18.6	260
265									26.1	22.2	18	265
270									25.9	21.6	17.4	270
275									25.7	21	16.9	275
280										20.7	16.3	280
285										20.4	15.8	285
290										20.3	15.2	290
295										20.1	14.7	295
300											14.4	300
305											14.2	305
310											14	310
315											13.8	315
320											13.7	320

* adapter

TAB 221169

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	147																						75
80	145																						80
85	136	133										128											85
90	128	126										122											90
95	121	119										117	114										95
100	114	112	111									111	109	101									100
105		106	105										104	101									105
110		101	99.5	96.5									98.5	96.5									110
115		96	95	93.5									94	92	88								115
120		91.5	90.5	89	87.5								89.5	87.5	86.5	80.5							120
125			86	85	83.5								85.5	83.5	82.5	80.5							125
130			82.5	81	79.5	77							81.5	80	78.5	77							130
135			79	77.5	76	74.5								76.5	75	73.5	70						135
140			75.5	74.5	73	71	68.5							73.5	72	70.5	69	61.5					140
145			72.5	71.5	70	68	67							70.5	69	67.5	66.5	61.5					145
150			69.5	68.5	67	65.5	64.5	50.3						67.5	66	65	63.5	60					150
155				66	64.5	62.5	62	49.4							63.5	62	61	58.8	48.3				155
160				63	62	60	59.3	48.4	44.4						61	59.7	58.6	57.1	47.8				160
165				61	59.5	57.8	57	47.4	44.3						58.8	57.4	56.3	54.8	47				165
170				58.6	57.3	55.6	54.8	46.5	43.5	32.5					56.6	55.3	54.1	52.7	46.1	42.2			170
175					55.2	53.6	52.7	45.6	42.9	32					54.6	53.2	52.1	50.7	45.3	41.8	31.4		175
180					53.2	51.6	50.8	44.8	42.2	31.4	26.9					51.3	50.2	48.8	44.5	41.4	31.1		180
185					51.3	49.8	48.9	44	41.5	30.8	26.8					49.5	48.4	46.9	43.8	40.9	30.5		185
190					49.6	48	47.2	43.3	40.9	30.2	26.3					47.7	46.6	45.3	43.1	40.3	30	25.9	190
195					47.9	46.4	45.5	42.7	40.3	29.6	25.9					46.1	45	43.7	42.4	39.8	29.4	25.6	195
200						44.8	43.9	42.1	39.8	29.1	25.5						43.5	42.1	41.3	39	28.9	25.2	200
205						43.3	42.4	41.3	39.2	28.6	25.1						42	40.7	39.9	38	28.4	24.8	205
210						41.9	41	40.2	38.6	28.1	24.7						40.6	39.3	38.5	36.9	28	24.5	210
215						40.5	39.7	38.8	37.3	27.6	24.4						39.3	38	37.2	35.6	27.5	24.1	215
220							38.4	37.5	36	27.2	24						38	36.7	35.9	34.4	27.1	23.8	220
225							37.1	36.3	34.8	26.8	23.6							35.5	34.7	33.2	26.7	23.4	225
230							36	35.1	33.6	26.4	23.3							34.4	33.6	32	26.3	23.1	230
235							34.9	34	32.5	26	23							33.3	32.5	30.9	26	22.8	235
240							33.8	32.9	31.4	25.6	22.7							32.3	31.4	29.9	25.6	22.6	240
245								31.9	30.4	25.3	22.5								30.4	28.9	25.2	22.3	245
250								30.9	29.4	24.9	22.2								29.4	27.9	24.9	22	250
255								29.9	28.4	24.5	21.9								28.5	27	24.5	21.8	255
260								29	27.5	24.2	21.6								27.6	26.1	24.2	21.5	260
265									26.6	23.8	21.4								26.7	25.2	23.8	21.3	265
270									25.8	23.5	21.1									24.4	23.2	20.9	270
275									25	23.1	20.9									23.6	22.4	20.4	275
280									24.2	22.8	20.6									22.9	21.6	19.8	280
285									23.5	22.2	20.4									22.2	20.9	19.2	285
290										21.5	20.1										20.2	18.6	290
295										20.8	19.6										19.5	18	295
300										20.2	18.9										18.9	17.5	300
305										19.5	18.3										18.3	17	305
310											17.6										17.7	16.6	310
315											17											16.3	315
320											16.4											15.7	320
325											15.9											15.2	325

* adapter

TAB 221175

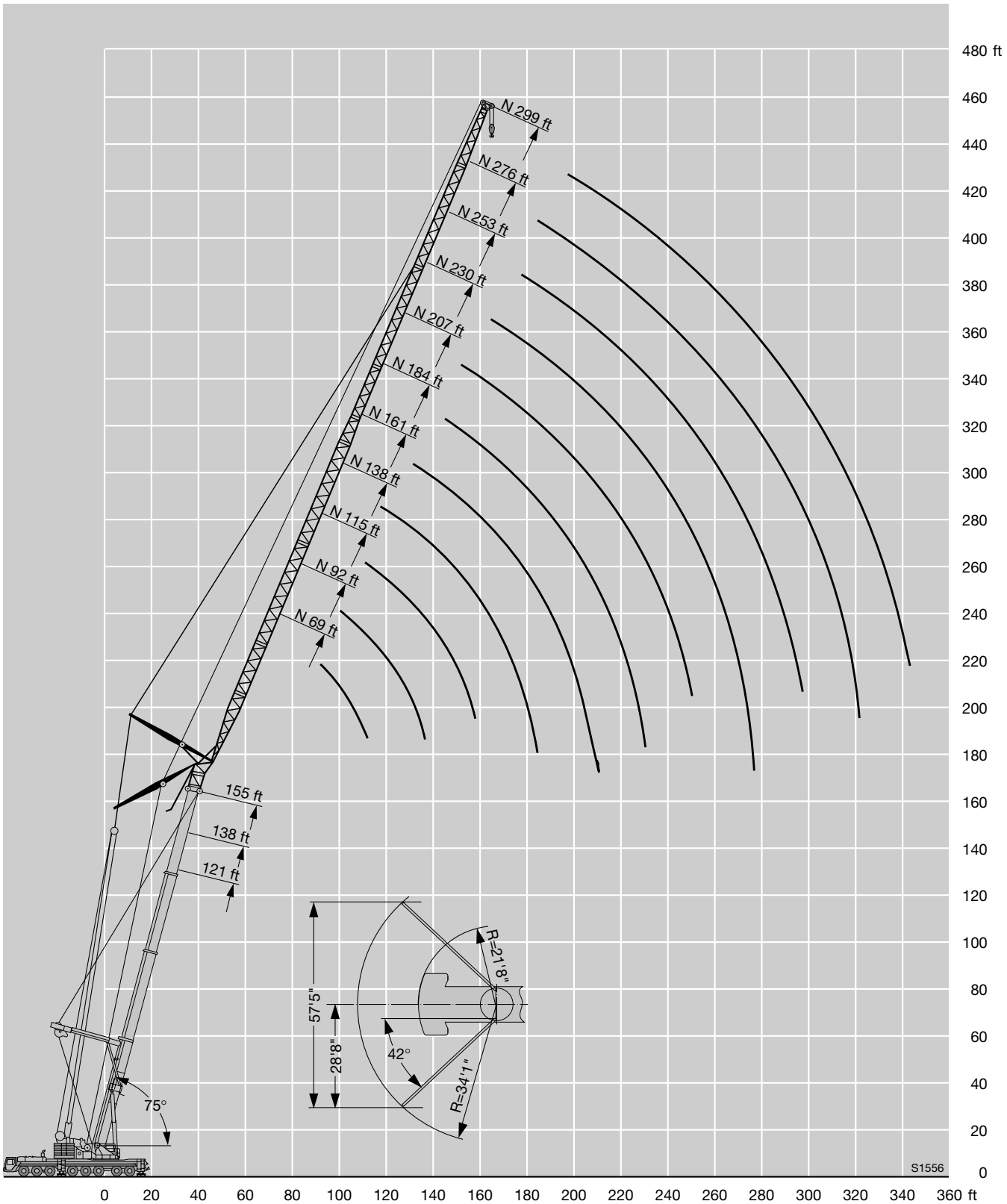
Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
90	109											90
95	106											95
100	102	99										100
105	97.5	94.5										105
110	94	90.5	86.5									110
115		87	84									115
120		84	81	78								120
125		81	77.5	75								125
130		78.5	75	72.5	69.5							130
135		75.5	72.5	70	68							135
140			70.5	67.5	66	58.4						140
145			68	65.5	63.5	58.2						145
150			65.5	63.5	61.5	56.7	50.2					150
155			63	61.5	59.6	55.2	49.3					155
160				59.5	57.5	53.8	48.2	41.6				160
165				57.2	55.3	52.4	47	41.4				165
170				55	53.2	51.2	45.9	40.6				170
175				53.1	51.2	49.8	44.8	39.7	35.1			175
180				51.2	49.4	48.2	43.5	38.8	34.7			180
185					47.6	46.4	42.2	37.7	34.1			185
190					45.9	44.8	40.9	36.4	33.5	29.3		190
195					44.3	43.2	39.7	35.1	32.7	28.9	24	195
200					42.8	41.7	38.6	34	31.8	28.4	23.6	200
205						40.3	37.4	32.9	30.7	27.7	22.8	205
210						38.9	36.3	31.9	29.6	26.7	22	210
215						37.6	35.3	30.9	28.6	25.8	21.1	215
220						36.4	34.2	30	27.7	24.9	20.2	220
225						35.2	33.2	29.1	26.9	24	19.3	225
230							32.3	28.2	26	23.2	18.5	230
235							31.6	27.3	25.2	22.4	17.7	235
240							30.7	26.5	24.4	21.7	17	240
245							29.7	25.6	23.6	21	16.4	245
250								24.8	22.9	20.3	15.8	250
255								24.3	22.1	19.6	15.2	255
260								24.1	21.4	19	14.7	260
265								23.9	20.7	18.3	14.1	265
270								23.7	20	17.7	13.6	270
275								23.5	19.5	17.1	13.1	275
280									19.3	16.4	12.6	280
285									19.2	15.8	12.1	285
290									19.1	15.3	11.6	290
295									18.9	14.9	11.1	295
300										14.7	10.6	300
305										14.6	10.2	305
310										14.5	9.8	310
315										14.3	9.4	315
320										14.2	9.3	320
325											9.2	325
330											9.1	330
340											8.9	340

* adapter

TAB 221175

Lifting heights



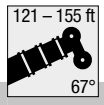
Lifting capacities on the luffing lattice jib with guyed telescopic boom

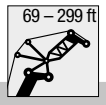
ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
100	97																						100
105	97																						105
110	92.5											87.5											110
115	88	83.5										85											115
120		82										81											120
125		78											75										125
130		74.5	72.5										72										130
135		71.5	70										68.5										135
140		68.5	67	63									65.5	64									140
145			64	63									63	61									145
150			61.5	60									60.5	58.6	56.8								150
155			59.1	57.7	55.1									56.3	54.9								155
160			56.8	55.5	54									54.1	52.7	49.5							160
165				53.3	51.8									52	50.6	49.1							165
170				51.3	49.8	47.8								50.1	48.7	47.2							170
175				49.4	47.9	46.2									46.9	45.4	43.4						175
180				47.7	46.2	44.4	42.2								45.2	43.7	42.4						180
185				46	44.5	42.8	41.8								43.6	42.1	40.8						185
190				44.4	42.9	41.2	40.2								42	40.5	39.3	37.6					190
195					41.4	39.7	38.7	37.3							40.6	39.1	37.9	36.3					195
200					40	38.3	37.3	36.5								37.7	36.5	34.9	33.2				200
205					38.6	37	36	35.1	32.2							36.4	35.2	33.7	32.8				205
210						35.7	34.7	33.8	32.2							35.2	33.9	32.5	31.6				210
215						34.5	33.5	32.6	31							34	32.8	31.3	30.4	28.4			215
220						33.3	32.4	31.5	29.9	27.8							31.7	30.2	29.3	27.7			220
225						32.2	31.3	30.4	28.8	27.4							30.6	29.1	28.3	26.6			225
230						31.2	30.2	29.3	27.7	26.4							29.5	28.1	27.3	25.6			230
235						30.2	29.2	28.3	26.7	25.4	23.8						28.6	27.2	26.3	24.7	23		235
240							28.2	27.3	25.8	24.4	23.1						27.7	26.2	25.4	23.8	22.4		240
245							27.3	26.4	24.8	23.5	22.1							25.4	24.5	22.9	21.5	20.1	245
250							26.4	25.5	23.9	22.6	21.3							24.5	23.6	22	20.7	20	250
255							25.6	24.7	23.1	21.8	20.5							23.7	22.8	21.2	19.9	19.2	255
260								23.9	22.3	21	19.6							22.9	22	20.4	19.1	18.4	260
265								23.1	21.5	20.2	18.9								21.3	19.7	18.3	17.7	265
270								22.3	20.8	19.5	18.1								20.5	19	17.6	16.9	270
275								21.6	20	18.8	17.4								19.9	18.3	16.9	16.3	275
280								20.9	19.3	18.1	16.7								19.2	17.6	16.3	15.6	280
285									18.7	17.4	16.1								18.5	17	15.7	15	285
290									18	16.8	15.4									16.3	15	14.3	290
295									17.4	16.1	14.8									15.8	14.4	13.7	295
300									16.8	15.5	14.2									15.2	13.9	13.2	300
305										15	13.7									14.6	13.3	12.6	305
310										14.4	13.1										12.8	12.1	310
315										13.9	12.5										12.3	11.7	315
320										13.3	12.1										11.9	11.3	320
325										12.8	11.7										11.6	10.9	325
330											11.3											10.6	330
340											10.6											9.8	340
350																						9.1	350

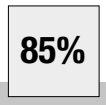
* adapter

TAB 221181

Lifting capacities on the luffing lattice jib with guyed telescopic boom





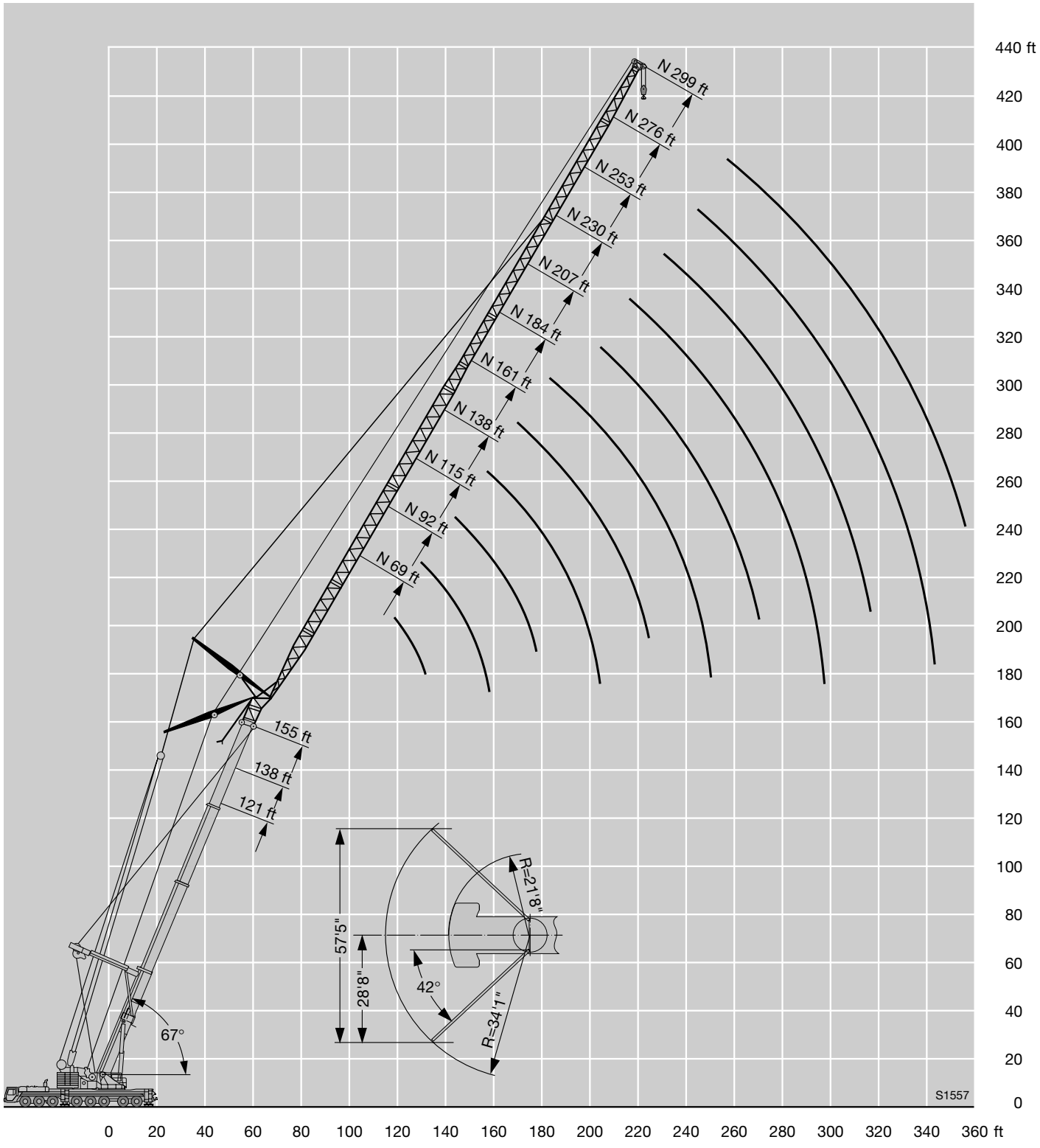


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
120	77											120
125	73.5											125
130	71	68										130
135		66										135
140		63										140
145		60.5	58.6									145
150		58	56.2									150
155		55.7	53.9									155
160			51.8	50.4								160
165			49.8	48.4								165
170			47.9	46.6	44.3							170
175			46.1	44.8	42.8							175
180				43.2	41.2	38.7						180
185				41.6	39.6	38.3						185
190				40.1	38.1	36.9						190
195				38.7	36.7	35.5						195
200				37.3	35.4	34.2	31.7					200
205					34.2	32.9	31.3					205
210					33	31.7	30.1					210
215					31.9	30.6	29	27				215
220					30.8	29.5	28	26.4				220
225						28.5	27	25.5	22.8			225
230						27.5	26	24.5	22.7			230
235						26.6	25.1	23.7	21.9			235
240						25.7	24.2	22.8	21.1	17.8		240
245						24.8	23.4	22	20.3	17.5		245
250							22.5	21.2	19.5	16.8		250
255							21.8	20.5	18.8	16.1	11.6	255
260							21	19.8	18	15.4	11.2	260
265							20.3	19.2	17.3	14.8	10.7	265
270								18.6	16.6	14.1	10.3	270
275								18	16	13.5	9.8	275
280								17.4	15.5	12.9	9.4	280
285								16.8	14.9	12.3	8.9	285
290								16.2	14.4	11.8	8.5	290
295								15.6	13.9	11.4	8.1	295
300									13.4	11	7.7	300
305									12.9	10.7	7.3	305
310									12.5	10.3	7	310
315										10	6.6	315
320										9.6	6.4	320
325										9.4	6.1	325
330										9.2	5.8	330
340										8.8	5.1	340
350											4.8	350

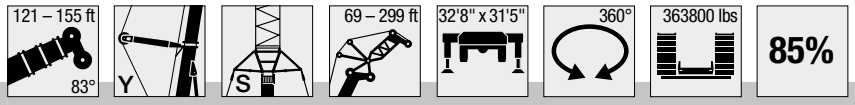
* adapter

TAB 221181

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

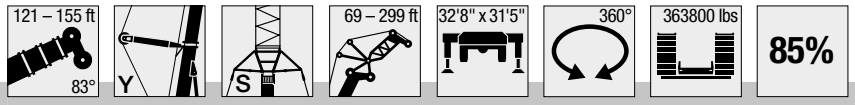


ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	221											207											55
60	206	201										193	188										60
65	192	189	181									182	177	168									65
70	180	177	173									173	167	161									70
75	169	166	163	154								164	158	153	143								75
80	159	157	155	149	131							155	150	145	138								80
85	149	148	146	142	129	101						147	143	138	133	120							85
90		139	137	135	127	100							136	132	128	117	95						90
95		132	129	128	123	98	84.5						129	126	122	114	94	79.5					95
100		124	122	121	119	96.5	83.5	64					122	121	117	111	93	79.5	61.5				100
105			116	115	113	94.5	82.5	62	57.2				116	114	113	108	92	78.5	61.5				105
110			110	109	107	92.5	82	60.5	56				110	108	107	104	90.5	78	59.7	54.1			110
115			105	104	102	90.5	81	59	54.8	41.7				103	102	100	89	77	58.3	53.5	41.1		115
120			100	98.5	97.5	88.5	80	57.5	53.6	41.3	35.2			98.5	97	96	87	76.5	56.9	52.6	40.7		120
125			95.5	94	92.5	86.5	79	56	52.4	40.2	35.1			94	92.5	91.5	85.5	75.5	55.5	51.5	39.7	34.5	125
130			91	90	88.5	84.5	78	54.6	51.3	39.2	34.3			90	88.5	87.5	84	75	54.2	50.5	38.7	33.7	130
135				86	85	82.5	77	53.3	50.2	38.2	33.5				85	83.5	81.5	74	52.9	49.5	37.8	33	135
140				82.5	81.5	80	76	52	49.2	37.2	32.7				81.5	80	78.5	73.5	51.7	48.6	36.9	32.2	140
145				79	78	77	75	50.8	48.2	36.3	32				78	77	75	72.5	50.5	47.7	36	31.5	145
150				76	75	73.5	73	49.6	47.2	35.4	31.3				75	73.5	72	71	49.4	46.7	35.1	30.9	150
155					72	71	70	48.4	46.2	34.5	30.6				71	71	69.5	68.5	48.3	45.8	34.3	30.2	155
160					69	68	67.5	47.4	45.3	33.7	30					68	66.5	66	47.2	45	33.6	29.6	160
165					66.5	65.5	65	46.4	44.4	32.9	29.3					65.5	64	63.5	46.2	44.1	32.8	28.9	165
170					64.5	63	62.5	45.5	43.5	32.2	28.7					63.5	61.5	61	45.3	43.3	32.1	28.4	170
175					57.3	61	60	44.7	42.7	31.5	28.1					61	59.5	58.8	44.5	42.5	31.4	27.8	175
180						58.8	58.1	43.9	42	30.8	27.5						57.4	56.7	43.7	41.7	30.7	27.3	180
185						56.7	56	43.1	41.3	30.1	27						55.4	54.7	43	41	30	26.7	185
190						54.8	54.1	42.4	40.7	29.5	26.4						53.5	52.8	42.3	40.4	29.4	26.2	190
195						49.4	52.3	41.7	40.1	28.9	25.9						51.7	51	41.6	39.8	28.8	25.7	195
200							50.6	41	39.4	28.4	25.3						47.8	49.3	40.9	39.2	28.3	25.3	200
205							48.9	40.3	38.9	27.9	24.9							47.7	40.2	38.7	27.8	24.8	205
210							47.3	39.6	38.3	27.4	24.5							46.1	39.6	38.1	27.3	24.3	210
215							43.3	38.9	37.7	26.9	24.1							44.7	39	37.6	26.9	24	215
220							38.2	38.2	37.2	26.5	23.8							42.5	38.3	37.1	26.4	23.7	220
225								37.6	36.7	26	23.4								37.7	36.6	26	23.3	225
230								37.2	36.1	25.6	23.1								37.1	36.1	25.6	23	230
235								36.1	35.6	25.1	22.8								36.7	35.6	25.2	22.6	235
240								32.6	35.1	24.7	22.4								36.2	35.1	24.8	22.3	240
245									34.7	24.2	22.1								33.4	34.5	24.4	22	245
250									34.3	23.8	21.8									33.8	24	21.7	250
255									32.9	23.4	21.5									32.7	23.6	21.4	255
260									29.6	23.1	21.2									31.7	23.2	21.1	260
265									25.9	22.8	20.9									29.8	22.8	20.8	265
270										22.6	20.5										22.5	20.5	270
275										22.2	20.3										22.2	20.2	275
280										22.1	20										22	19.9	280
285										21.4	19.7										21.8	19.7	285
290											19.5										21.2	19.4	290
295											19.3										19.4	19.2	295
300											19.2											19.1	300
305											18.8											19	305
310											17.4											18.4	310

* adapter

TAB 221510

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

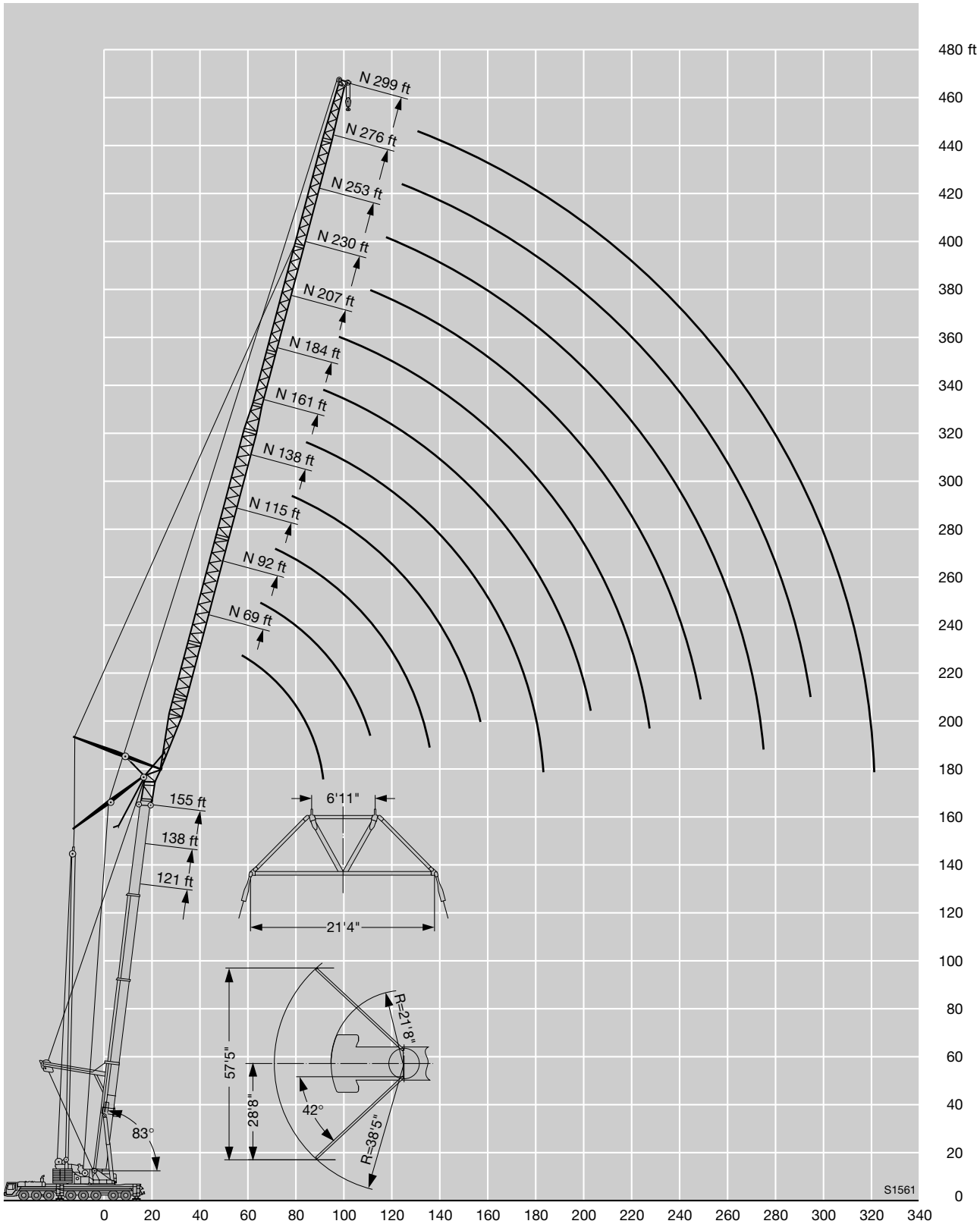


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	183											55
60	181											60
65	170	164										65
70	161	156	145									70
75	153	148	142	127								75
80	147	140	135	126								80
85	142	133	129	122	111							85
90	136	127	123	118	108	90.5						90
95		123	118	114	105	89.5						95
100		119	113	109	102	88.5	75					100
105		114	108	105	99.5	87.5	74.5					105
110		108	105	101	97	87	74	58.2				110
115			101	97.5	94	86	73	57.3				115
120			97	94	91	84.5	72.5	56	49.5			120
125			92.5	91	88	82.5	72	54.8	49.6	39		125
130			88.5	87	85	80.5	71.5	53.6	49.4	38.1		130
135			84.5	83	81.5	78.5	71	52.5	48.6	37.2	30.6	135
140				79.5	78.5	76.5	70	51.4	47.8	36.3	30.5	140
145				76.5	75	74	69	50.3	46.9	35.5	30.2	145
150				73.5	72	71	67.5	49.2	46.1	34.7	29.6	150
155				70.5	69.5	68.5	66.5	48.2	45.3	34	29.1	155
160					66.5	65.5	64.5	47.2	44.5	33.2	28.6	160
165					64	63	62	46.2	43.7	32.5	28.1	165
170					62	61	59.5	45.3	42.9	31.8	27.7	170
175					59.6	58.6	57.3	44.5	42.1	31.1	27.2	175
180					57.3	56.5	55.2	43.7	41.4	30.5	26.7	180
185						54.5	53.2	43	40.7	29.9	26.2	185
190						52.6	51.4	42.3	40.1	29.2	25.8	190
195						50.9	49.6	41.6	39.5	28.6	25.3	195
200						49.2	48	41	39	28.1	24.9	200
205							46.4	40.4	38.4	27.6	24.4	205
210							44.8	39.8	37.9	27.2	24	210
215							43.4	39.2	37.4	26.7	23.6	215
220							42.1	38.6	36.9	26.3	23.3	220
225							40	38	36.4	25.9	23	225
230								37.4	36	25.5	22.7	230
235								36.9	35.5	25.1	22.4	235
240								36.2	34.7	24.7	22.1	240
245								34.8	33.7	24.4	21.8	245
250									32.7	24	21.5	250
255									31.7	23.6	21.2	255
260									30.7	23.2	21	260
265									29.8	22.9	20.7	265
270									28.5	22.5	20.5	270
275									25.7	22.1	20.2	275
280										22	19.9	280
285										21.8	19.6	285
290										21.7	19.4	290
295										21.6	19.2	295
300											19	300
305											18.9	305
310											18.7	310
315											18.4	315
320											16.1	320

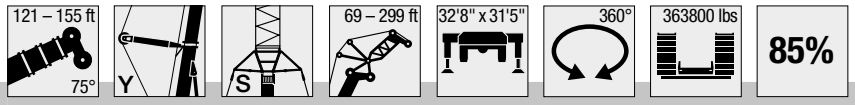
* adapter

TAB 221510

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

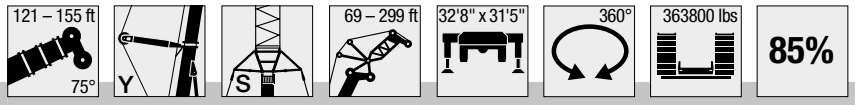


ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	146																						75
80	144																						80
85	135	133										131											85
90	127	125										124											90
95	120	118										117	115										95
100	114	112	110									110	109	101									100
105		106	104										103	101									105
110		101	98.5	95.5									97.5	96									110
115		96	93.5	92									93	91	87								115
120		91.5	89	88	86.5								88.5	87	85.5	80							120
125			85	83.5	82								84.5	83	81.5	80							125
130			81.5	80	78.5	76							81	79	78	76.5							130
135			78	76.5	75	73.5								75.5	74.5	73	69.5						135
140			74.5	73.5	72	70.5	69.5							72.5	71.5	70	68	64.5					140
145			71.5	70	68.5	67.5	66.5							69.5	68.5	67	65	64					145
150			68.5	67.5	66	64.5	64	53.6						67	65.5	64	62.5	61.5					150
155				65	63.5	62	61	52.6							63	61.5	59.8	58.8	52.1				155
160				62.5	61	59.6	58.8	51.4	47.6						60.5	59.1	57.4	56.5	51.5				160
165				59.9	58.5	57.3	56.4	50.2	47.4						58.2	56.8	55.1	54.2	50.4				165
170				57.7	56.3	55.1	54.2	49.1	46.5	34.7					56	54.7	53	52.1	49.3	46.1			170
175					54.2	53	52.2	48	45.6	34					54	52.6	51	50.1	48.2	45.4	33.7		175
180					52.3	51.1	50.3	47	44.7	33.2	28.6					50.7	49.1	48.2	46.7	44.6	33.3		180
185					50.4	49.3	48.4	46.1	43.9	32.5	28.4					48.9	47.3	46.4	45	43.6	32.6		185
190					48.7	47.5	46.7	45.2	43	31.8	27.9					47.2	45.6	44.7	43.3	42.3	31.9	27.7	190
195					47.1	45.9	45	43.6	42.3	31.1	27.3					45.6	44	43.1	41.7	40.7	31.2	27.3	195
200						44.3	43.5	42.1	41.1	30.4	26.8						42.5	41.6	40.2	39.2	30.6	26.8	200
205						42.9	42	40.6	39.6	29.8	26.3						41	40.2	38.8	37.8	29.9	26.3	205
210						41.4	40.6	39.2	38.2	29.1	25.8						39.7	38.8	37.4	36.4	29.3	25.8	210
215						40.1	39.2	37.9	36.9	28.6	25.3						38.4	37.5	36.1	35.1	28.7	25.4	215
220							38	36.6	35.6	28.1	24.8						37.2	36.2	34.8	33.9	28.2	24.9	220
225							36.7	35.4	34.4	27.6	24.4							35.1	33.7	32.7	27.7	24.5	225
230							35.6	34.2	33.2	27.2	24							33.9	32.5	31.5	27.3	24.1	230
235							34.5	33.1	32.1	26.7	23.7							32.9	31.5	30.5	26.8	23.7	235
240							33.4	32	31	26.3	23.4							31.8	30.4	29.4	26.4	23.4	240
245								31	30	25.8	23								29.4	28.4	26	23.1	245
250								30	29	25.4	22.7								28.5	27.5	25.5	22.7	250
255								29.1	28.1	25	22.4								27.6	26.6	25.1	22.4	255
260								28.2	27.1	24.5	22								26.7	25.7	24.4	22.1	260
265									26.3	24.1	21.7								25.9	24.8	23.6	21.8	265
270									25.5	23.7	21.4									24	22.8	21.4	270
275									24.6	23.3	21.1									23.3	22	20.7	275
280									23.9	22.6	20.8									22.5	21.2	20	280
285									23.1	21.9	20.4									21.8	20.5	19.2	285
290										21.2	19.9										19.8	18.6	290
295										20.5	19.2										19.2	17.9	295
300										19.9	18.6										18.6	17.2	300
305										19.2	17.9										17.9	16.6	305
310											17.3										17.3	16	310
315											16.7											15.5	315
320											16.2											14.9	320
325											15.6											14.4	325

* adapter

TAB 221512

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

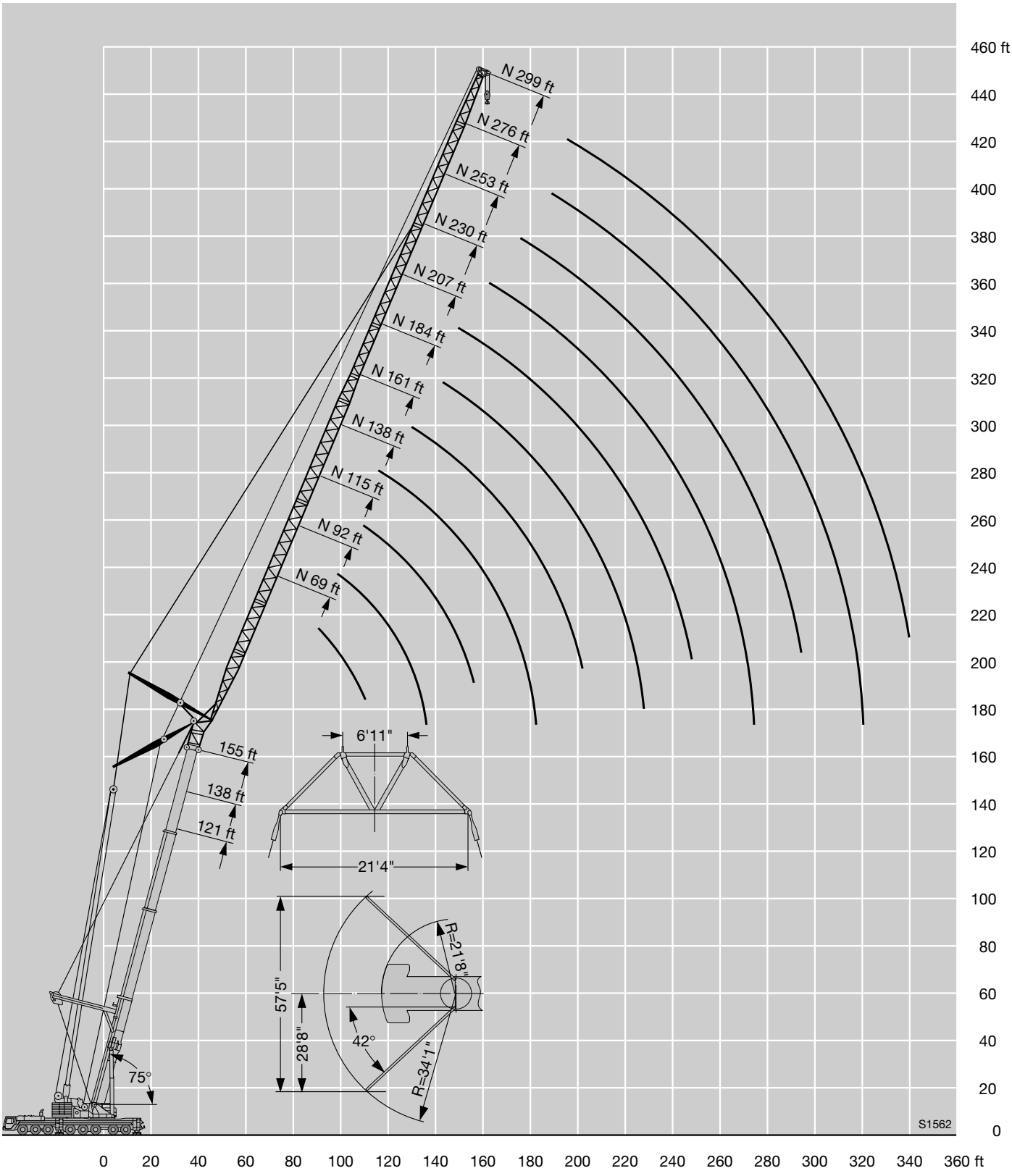


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
90	116											90
95	112											95
100	107	105										100
105	102	100										105
110	97	95	91.5									110
115		90.5	88.5									115
120		86	84.5	82.5								120
125		82	80.5	78.5								125
130		78.5	77	75	72.5							130
135		75.5	73.5	72	70.5							135
140			70.5	68.5	67.5	63.5						140
145			67.5	66	64.5	63						145
150			65	63	61.5	60.5	58.4					150
155			62.5	60.5	59.2	58	56.4					155
160				58.2	56.8	55.6	54	50.4				160
165				56	54.6	53.4	51.8	50.1				165
170				53.9	52.5	51.3	49.8	48.9				170
175				51.9	50.5	49.4	47.9	47.1	44.1			175
180				50.1	48.7	47.5	46	45.3	43.3			180
185					46.9	45.8	44.3	43.5	41.8			185
190					45.3	44.1	42.7	41.9	40.3	31.8		190
195					43.7	42.6	41.1	40.4	38.7	31.1	26.8	195
200					42.2	41.1	39.7	38.9	37.3	30.5	26.5	200
205						39.7	38.3	37.5	35.9	29.9	26.1	205
210						38.3	36.9	36.2	34.5	29.3	25.6	210
215						37.1	35.7	34.9	33.3	28.8	25.2	215
220						35.9	34.5	33.7	32.1	28.2	24.8	220
225						34.7	33.3	32.5	30.9	27.7	24.4	225
230							32.2	31.4	29.8	27.2	24	230
235							31.2	30.4	28.8	26.8	23.6	235
240							30.2	29.3	27.8	26.2	23.3	240
245							29.2	28.4	26.8	25.5	22.8	245
250								27.5	25.9	24.6	22.2	250
255								26.6	25	23.7	21.4	255
260								25.7	24.2	22.9	20.7	260
265								24.9	23.3	22.1	20	265
270								24.1	22.6	21.3	19.4	270
275								23.4	21.8	20.5	18.7	275
280									21.1	19.8	18	280
285									20.4	19.1	17.4	285
290									19.7	18.4	16.8	290
295									19.1	17.8	16.2	295
300										17.2	15.6	300
305										16.6	15	305
310										16	14.4	310
315										15.5	14	315
320										14.9	13.7	320
325											13.4	325
330											13.1	330
340											12.2	340

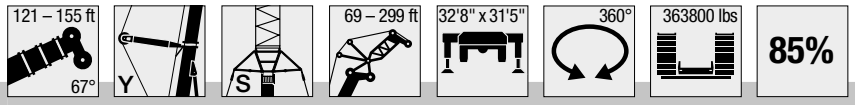
* adapter

TAB 221512

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

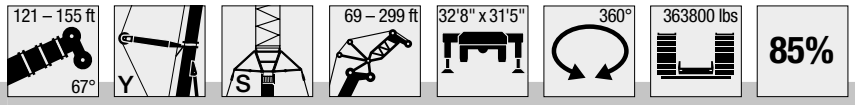


ft	121 ft + 13 ft*											138 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
100	97																						100
105	97																						105
110	92											87											110
115	87.5	83										84											115
120		81.5										80											120
125		78											74.5										125
130		74.5	71.5										71.5										130
135		71.5	69										68										135
140		68.5	66	62									65.5	63.5									140
145			63.5	62									62.5	60.5									145
150			60.5	59.3									60	58.2	56.4								150
155			58.3	56.9	54.2									55.9	54.5								155
160			56.1	54.7	53.1									53.7	52.3	49.1							160
165				52.5	51									51.6	50.3	48.7							165
170				50.5	49	47.5								49.7	48.3	46.8							170
175				48.7	47.1	45.9									46.5	45	42.4						175
180				46.9	45.4	44.1	41.8								44.8	43.3	41.5						180
185				45.3	43.7	42.4	41.4								43.2	41.7	39.9						185
190				43.7	42.1	40.9	39.9								41.7	40.2	38.4	37.3					190
195					40.7	39.4	38.4	36.4							40.2	38.8	37	36					195
200					39.3	38	37	35.6								37.4	35.6	34.6	32.3				200
205					37.9	36.7	35.7	34.3	31.9							36.1	34.4	33.4	31.9				205
210						35.4	34.4	33	31.9							34.9	33.2	32.1	30.7				210
215						34.2	33.2	31.8	30.8							33.7	32	31	29.5	28.2			215
220						33	32.1	30.7	29.6	27.6							30.9	29.9	28.4	27.4			220
225						31.9	31	29.6	28.5	27.2							29.8	28.8	27.4	26.4			225
230						30.9	29.9	28.5	27.5	26.1							28.8	27.8	26.4	25.4			230
235						29.9	28.9	27.5	26.5	25.1	23.5						27.9	26.9	25.5	24.4	22.8		235
240							28	26.6	25.5	24.2	22.8						27	26	24.5	23.5	22.1		240
245							27.1	25.7	24.6	23.3	21.9							25.1	23.7	22.6	21.3	19.1	245
250							26.2	24.8	23.7	22.4	21							24.2	22.8	21.8	20.4	19	250
255							25.4	23.9	22.9	21.6	20.2							23.5	22	21	19.6	18.2	255
260								23.2	22.1	20.8	19.4							22.7	21.3	20.2	18.9	17.5	260
265								22.4	21.3	20	18.7								20.5	19.5	18.1	16.7	265
270								21.6	20.5	19.2	17.9								19.8	18.7	17.4	16	270
275								20.9	19.8	18.5	17.2								19.2	18	16.7	15.4	275
280								20.3	19.1	17.8	16.5								18.5	17.4	16.1	14.7	280
285									18.5	17.2	15.9								17.9	16.7	15.4	14.1	285
290									17.8	16.6	15.2									16.1	14.8	13.5	290
295									17.2	16	14.6									15.5	14.2	12.9	295
300									16.6	15.4	14									15	13.7	12.4	300
305										14.8	13.5									14.4	13.1	11.9	305
310										14.2	12.9										12.6	11.5	310
315										13.7	12.4										12.1	11.1	315
320										13.2	12										11.8	10.7	320
325										12.7	11.6										11.4	10.4	325
330											11.2											10	330
340											10.5											9.3	340
350																						8.7	350

* adapter

TAB 221514

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

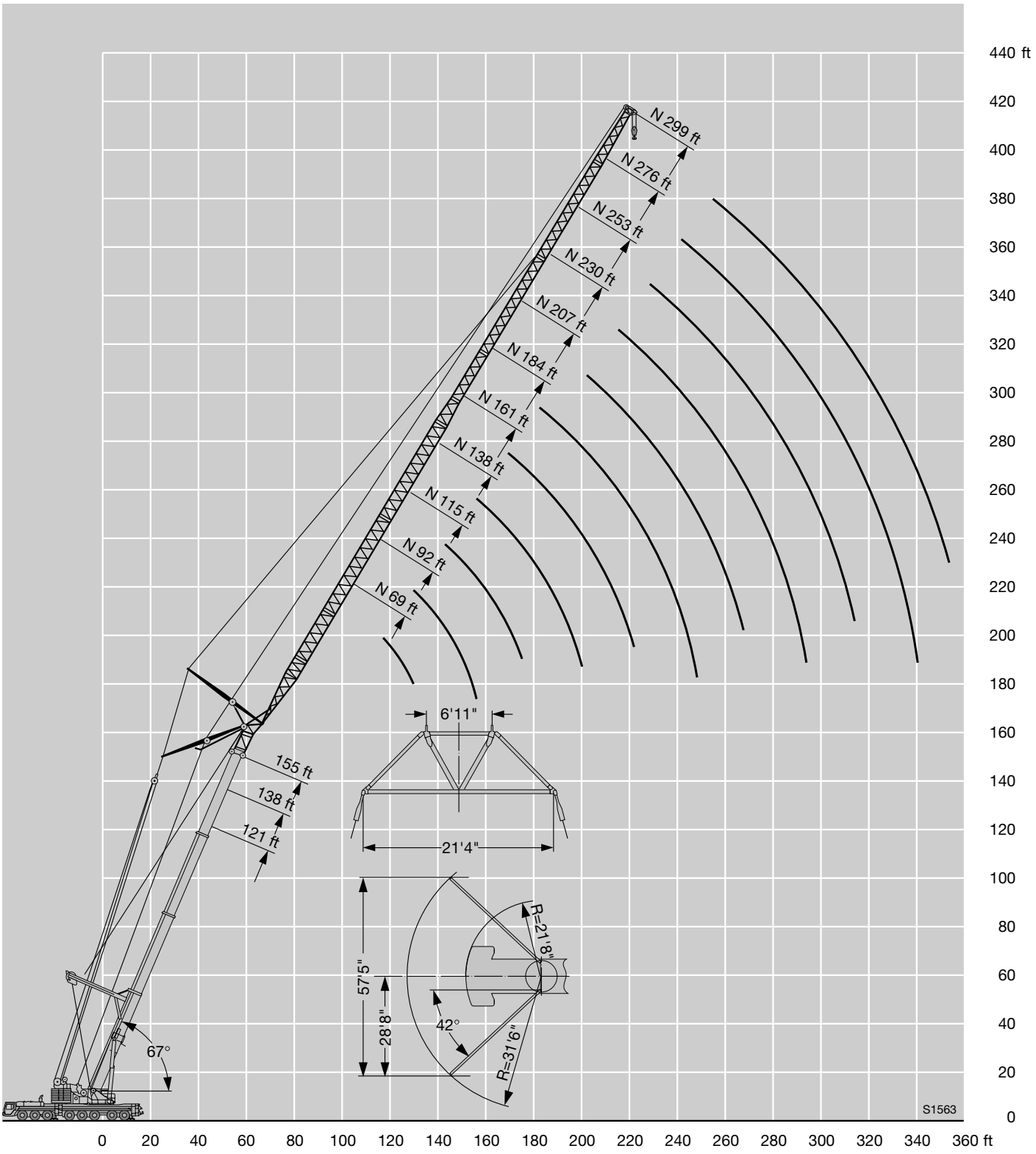


ft	155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
120	77											120
125	73.5											125
130	70.5	67.5										130
135		65.5										135
140		62.5										140
145		59.9	58.1									145
150		57.5	55.7									150
155		55.2	53.5									155
160			51.3	49.5								160
165			49.3	47.5								165
170			47.5	45.7	43.9							170
175			45.7	43.9	42.4							175
180				42.3	40.8	38.3						180
185				40.7	39.2	37.9						185
190				39.3	37.7	36.5						190
195				37.9	36.4	35.1						195
200				36.6	35.1	33.8	31.4					200
205					33.8	32.6	31					205
210					32.6	31.4	29.8					210
215					31.5	30.3	28.7	27.6				215
220					30.5	29.2	27.7	26.9				220
225						28.2	26.7	25.8	23.3			225
230						27.2	25.7	24.9	23.2			230
235						26.3	24.8	24	22.3			235
240						25.4	23.9	23.1	21.4	19.6		240
245						24.6	23.1	22.2	20.6	19.2		245
250							22.3	21.4	19.8	18.4		250
255							21.5	20.7	19	17.6	16.8	255
260							20.8	19.9	18.3	16.9	16.2	260
265							20.1	19.2	17.6	16.2	15.5	265
270								18.5	16.9	15.5	14.8	270
275								17.8	16.2	14.9	14.2	275
280								17.2	15.6	14.2	13.6	280
285								16.6	15	13.6	12.9	285
290								16	14.4	13	12.4	290
295								15.4	13.8	12.5	11.9	295
300									13.3	12.1	11.5	300
305									12.8	11.7	11.1	305
310									12.3	11.3	10.7	310
315										10.9	10.3	315
320										10.5	9.9	320
325										10.1	9.6	325
330										9.8	9.2	330
340										9.1	8.5	340
350											7.9	350

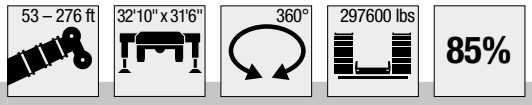
* adapter

TAB 221514

Lifting heights



Lifting capacities on 276 ft long telescopic boom



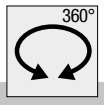
↔ ft	53 ft			70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	↔ ft
	1)	2)															
10	1189	1189	604														10
11	1041	1041	604														11
12	913	913	604	604													12
13	802	802	604	604													13
14	707	707	604	604	590												14
15	635	633	603	602	577												15
16	633	622	596	592	562												16
17	619	605	581	576	547	437											17
18	596	584	559	554	532	426											18
20	553	541	518	513	501	403	349										20
22	518	506	483	478	474	386	331										22
24	485	474	451	446	445	370	315	274									24
26	456	445	422	417	416	355	300	262									26
28	430	416	397	391	391	338	287	251	217								28
30	406	387	372	367	366	322	274	241	209	176							30
32	385	361	350	344	344	307	263	231	201	170							32
34	365	339	331	325	324	294	252	223	193	165	142						34
36	344	320	313	307	307	281	241	214	186	160	138						36
38	323	301	296	290	289	269	231	206	179	155	134						38
40	305	283	280	273	273	257	221	198	172	150	130	112	99				40
45	267	248	247	241	240	230	197	179	157	140	121	105	93				45
50				213	212	210	181	162	144	130	113	98.5	87.5	77			50
55				189	188	190	167	146	132	120	106	92	82.5	73	65	49.4	55
60				166	168	170	154	131	120	111	99.5	86.5	77.5	69	62	46.8	60
65				138	150	152	143	121	110	102	93.5	81	73	65.5	59.1	44.4	65
70					136	137	132	112	101	94.5	87.5	76.5	69	62	56.1	41.9	70
75					123	125	121	104	93.5	87	82	72	65.5	58.6	53.2	39.5	75
80						113	109	96	87.5	80.5	76	67.5	62	55.5	50.6	37.2	80
85						103	99.5	88.5	82.5	74	70.5	63	58.7	52.6	48.1	35.1	85
90						94.5	90.5	83.5	77.5	69.5	66.5	59.5	55.6	50	45.8	33.2	90
95						85.5	82.5	78.5	73	65.5	62.5	56.1	52.4	47.2	43.7	31.3	95
100							75	73.5	68.5	62	59.1	52.9	49.2	44.4	41.5	29.5	100
105							68.5	69	64.5	58.3	55.8	49.8	46.2	42	39.5	27.6	105
110							63	65.5	60.5	54.9	52.7	47	43.3	39.8	37.1	25.4	110
115								61.5	56.9	51.7	49.8	44	40.6	37.7	34.9	23.5	115
120								56.9	53	48.6	47	41	38.3	35.6	33	21.8	120
125								52.4	48.8	45.7	44.3	38	36.3	33.7	31.2	20.3	125
130								48.2	44.8	42.9	41.7	35.2	34.4	31.8	29.5	18.8	130
135									41	40.1	39.2	33	32.6	30	27.9	17.4	135
140									37.5	37.4	36.8	31.1	30.6	28.2	26.4	16.1	140
145									24.5	34.9	34.4	29.2	28.6	26.5	24.9	14.8	145
150									22.6	32.4	32.1	27.4	26.7	24.9	23.4	13.5	150
155										29.9	29.9	25.7	24.8	23.3	22	12.3	155
160										22.4	27.8	24.1	23	22	20.6	11.1	160
165											25.7	22.5	21.3	20.9	19.4	10.1	165
170											23.6	20.9	20.1	19.8	18.5	9.4	170
175											21.6	19.4	18.9	18.7	17.7	8.7	175
180											13.7	17.9	17.8	17.6	16.9	8.1	180
185												16.5	16.6	16.5	16.1	7.5	185
190												15.1	15.5	15.5	15.4	6.9	190
195												13.5	14.5	14.5	14.6	6.3	195
200													13.4	13.5	13.7	5.8	200
205													12.4	12.6	12.9	5.2	205
210													8.5	11.7	12.1	4.7	210
215													7.9	10.7	11.2	4.3	215
220														9.8	10.4		220
225														9	9.7		225
230															8.9		230
235															8.2		235
240															7.5		240

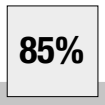
1) over rear, 363800 lbs counterweight

2) over rear

TAB 231232 / 231234 / 231235

Lifting capacities on telescopic boom

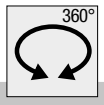


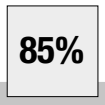


ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
9	578														9
10	578														10
11	578	578													11
12	578	578													12
13	578	578	547												13
14	570	567	537												14
15	558	553	525												15
16	535	530	511	403											16
17	514	509	497	397											17
18	495	490	482	387	320										18
20	457	453	452	367	317										20
22	425	420	420	351	301	255									22
24	395	390	389	337	286	249									24
26	367	362	361	322	273	238	204								26
28	343	338	337	307	261	228	197	161							28
30	320	315	314	293	249	219	190	160							30
32	301	295	295	279	239	210	182	155	132						32
34	284	278	277	267	229	202	176	150	129						34
36	268	262	261	256	219	195	169	146	126						36
38	252	246	245	244	210	187	163	141	122	103	90.5				38
40	237	231	231	232	201	180	157	137	118	102	90				40
45	207	200	200	202	179	163	143	127	110	95.5	84.5	73.5			45
50		175	175	176	164	147	131	118	103	89.5	79.5	70	60.5	46.1	50
55		154	153	155	150	133	120	109	96.5	84	75	66.5	59	44.9	55
60		136	135	137	134	119	109	100	90.5	78.5	70.5	63	56.4	42.6	60
65		122	120	122	118	110	100	93	85	74	66.5	59.4	53.7	40.4	65
70			108	109	106	102	91.5	86	79.5	69.5	63	56.2	51	38.1	70
75			97	98.5	94.5	93.5	85	79.5	74.5	65.5	59.5	53.3	48.4	35.9	75
80				88.5	85	85	80	73	69	61.5	56.3	50.5	46	33.8	80
85				80	76	77.5	75	67.5	64	57.3	53.4	47.9	43.7	31.9	85
90				72.5	68.5	72	69	63.5	60.5	54.1	50.6	45.4	41.7	30.2	90
95				66	61.5	66	62.5	59.7	56.9	51	47.7	42.9	39.7	28.5	95
100					55.6	59.6	56.4	56.2	53.7	48.1	44.8	40.4	37.8	26.8	100
105					50.1	54	50.8	53	50.7	45.3	42	38.2	35.9	25	105
110					45.4	49.2	45.9	48.1	47.9	42.7	39.3	36.2	33.7	23.1	110
115						44.7	41.4	43.6	45.2	40	36.9	34.3	31.8	21.4	115
120						40.7	37.3	39.4	42	37.3	34.9	32.4	30	19.8	120
125						36.9	33.5	35.6	38.1	34.6	33	30.6	28.4	18.4	125
130						33.7	30	32.1	34.7	32	31.3	28.9	26.9	17.1	130
135							26.9	28.9	31.4	30	29.6	27.3	25.4	15.8	135
140							24.3	26.3	28.4	28.2	27.9	25.7	24	14.6	140
145							22.3	24.5	25.7	26.5	26	24.1	22.6	13.4	145
150							20.6	23.1	23	24.3	24.3	22.6	21.3	12.3	150
155								21.7	20.6	21.9	22.6	21.2	20	11.2	155
160								20.4	18.4	19.6	20.9	20	18.8	10.1	160
165									16.6	17.5	19.3	19	17.6	9.1	165
170									15.2	16.5	17.7	18	16.9	8.5	170
175									13.8	15.6	15.7	17	16.1	8	175
180									12.4	14.8	13.7	15.5	15.4	7.4	180
185										13.9	11.9	13.8	14.6	6.8	185
190										13.1	10.5	12.4	13.9	6.3	190
195										12.3	9.6	11.7	12.2	5.8	195
200											8.9	11.1	10.9	5.3	200
205											8.3	10.4	9.9	4.8	205
210											7.7	9.8	8.9		210
215											7.1	9.2	8		215
220												8.6	7.2		220
225												8	6.4		225
230													5.6		230
235													4.9		235
240													4.2		240

TAB 231008

Lifting capacities on telescopic boom

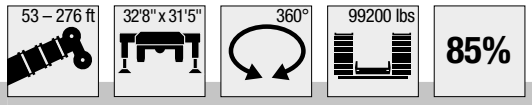




↔ ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	↔ ft
9	578														9
10	578														10
11	578	578													11
12	578	578													12
13	578	578	547												13
14	561	559	537												14
15	542	537	525												15
16	520	515	511	403											16
17	499	494	493	397											17
18	479	474	473	387	320										18
20	440	435	434	367	317										20
22	405	400	399	351	301	255									22
24	374	368	368	337	286	249									24
26	346	341	340	322	273	238	204								26
28	322	316	316	307	261	228	197	161							28
30	300	293	293	291	249	219	190	160							30
32	279	273	272	273	239	210	182	155	132						32
34	261	255	254	256	229	202	176	150	129						34
36	245	239	238	240	219	195	169	146	126						36
38	229	222	222	223	210	187	163	141	122	103	90.5				38
40	214	207	207	208	200	180	157	137	118	102	90				40
45	184	177	176	178	173	163	143	127	110	95.5	84.5	73.5			45
50		153	152	154	150	146	131	118	103	89.5	79.5	70	60.5	46.1	50
55		137	132	133	130	128	120	109	96.5	84	75	66.5	59	44.9	55
60		128	114	116	112	112	109	100	90.5	78.5	70.5	63	56.4	42.6	60
65		116	100	102	98	102	95.5	93	85	74	66.5	59.4	53.7	40.4	65
70			88.5	90	86	90.5	84.5	84	79.5	69.5	63	56.2	51	38.1	70
75			79.5	80	76	80	74.5	75.5	74	65.5	59.5	53.3	48.4	35.9	75
80				70.5	67	71.5	66	67	68.5	61.5	56.3	50.5	46	33.8	80
85				62	58.5	63.5	58.6	59.7	61.5	57.3	53.4	47.9	43.7	31.9	85
90				54.7	51.1	56.2	52.1	53.4	55.1	54.1	50.6	45.4	41.7	30.2	90
95				49.7	46.6	49.6	46.3	47.7	49.5	49.8	47.7	42.9	39.7	28.5	95
100					43.9	43.7	41.4	42.6	44.5	45.1	44.8	40.4	37.8	26.8	100
105					41.5	38.4	38.1	37.9	39.9	40.6	42	38.2	35.9	25	105
110					39.3	35.4	35.9	35.5	35.9	36.6	38.4	36.2	33.7	23.1	110
115						33.3	33.8	33.6	33.3	33	34.9	34.3	31.8	21.4	115
120						31.6	31.7	32	31.4	29.6	31.6	32.2	30	19.8	120
125						29.9	29.7	30.5	29.5	26.6	28.5	29.9	28.4	18.4	125
130						28.3	27.8	28.9	27.7	24.9	25.7	27.1	26.9	17.1	130
135							25.9	27.4	26	23.6	23.2	24.7	25.4	15.8	135
140							24.1	25.9	24.3	22.4	20.8	22.7	23.7	14.6	140
145							22.3	24.5	22.7	21.3	18.8	21.3	21.6	13.4	145
150							20.6	23.1	21.1	20.3	17.5	19.9	19.5	12.3	150
155								21.7	19.1	19.3	16.2	18.6	17.6	11.2	155
160								20.4	17.2	18.3	14.9	17.3	15.7	10.1	160
165									15.4	17.4	13.7	16.1	13.7	9.1	165
170									14	16.5	13	15.3	11.6	8.5	170
175									12.8	15.6	12.2	13.7	10.3	8	175
180									11.7	14.8	11.5	12	9.1	7.4	180
185										13.9	10.9	10.6	8	6.8	185
190										13.1	10.2	9.5	6.8	6.3	190
195										12.3	9.6	8.2	5.7	5.5	195
200											8.9	7.1			200
205											8	5.9			205
210											7				210
215											6.1				215

TAB 231010

Lifting capacities on telescopic boom



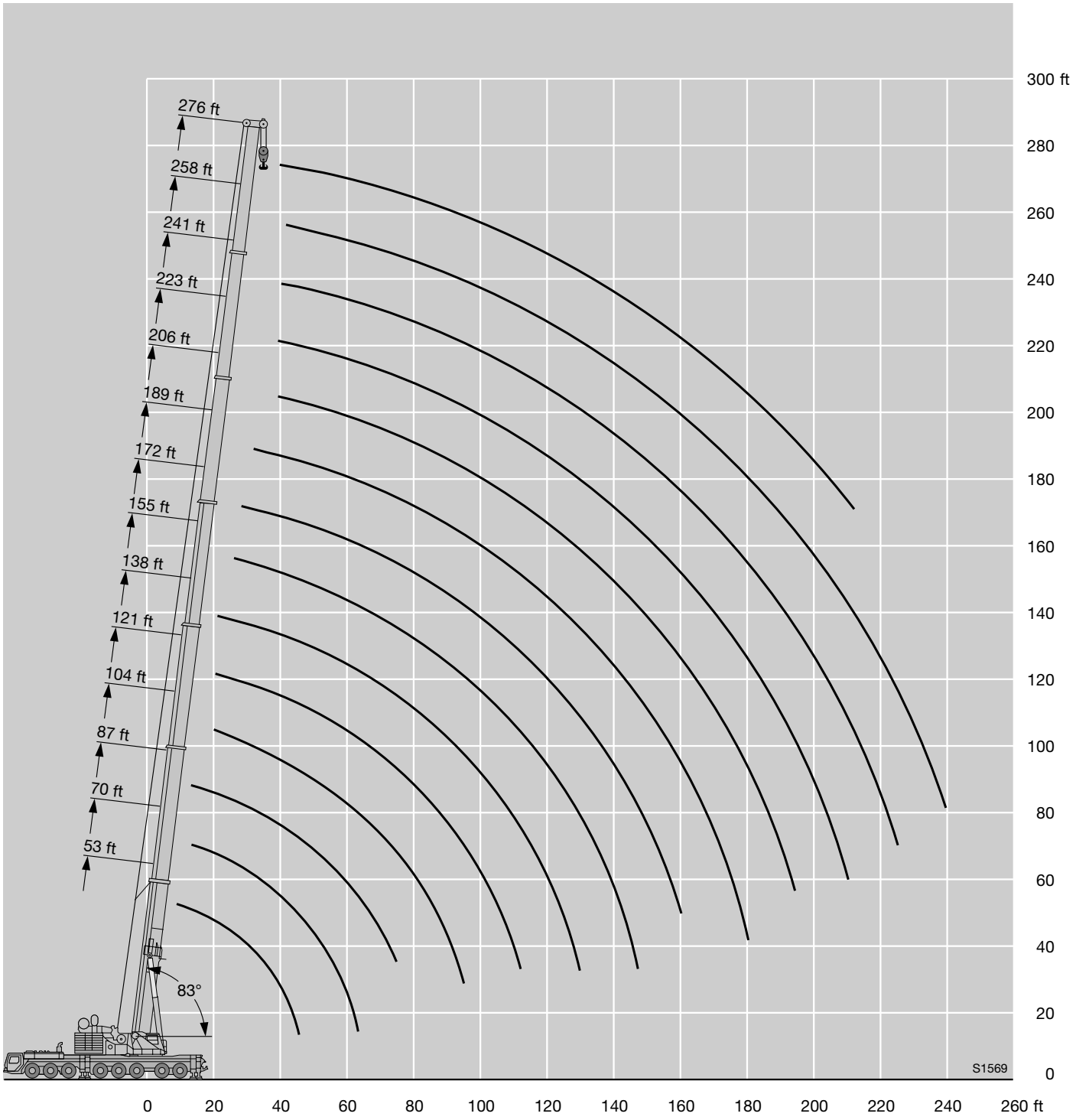
ft	53 ft	70 ft	87 ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
9	578														9
10	578														10
11	578	578													11
12	576	574													12
13	572	568	547												13
14	549	544	534												14
15	523	518	517												15
16	500	494	493	403											16
17	477	471	470	397											17
18	455	450	449	387	320										18
20	414	408	407	367	317										20
22	380	374	373	351	301	255									22
24	348	342	341	332	286	249									24
26	319	312	311	310	273	238	204								26
28	293	286	286	286	257	228	197	161							28
30	269	262	261	262	239	217	190	160							30
32	248	241	240	237	217	202	182	155	132						32
34	230	223	222	217	198	188	173	150	129						34
36	214	207	205	200	183	175	161	146	126						36
38	198	191	189	182	167	163	150	141	122	101	88				38
40	184	177	174	167	153	151	140	135	118	101	87.5				40
45	154	157	143	138	126	126	116	115	110	94	82.5	73			45
50		135	119	116	106	107	98.5	97.5	97	89	78	69	57.8	44.5	50
55		115	104	98	89	91	83	83	83.5	81.5	74	65	56.9	43.5	55
60		98	95	84	77	77.5	71.5	71	72.5	71.5	69.5	61.5	55.1	41.5	60
65		84.5	88	74	71	67	64.5	61	66	62	63	58.6	52.8	39.5	65
70			78	69	66	58.4	58.9	56	61	56.6	55.6	54.7	50.3	37.3	70
75			69	64.5	61	52.7	54.7	52	56.4	52.2	50.1	50.6	47.9	35.3	75
80				60.5	56.3	49	51.4	48.5	51.7	48.3	46.3	46.7	45	33.4	80
85				56.1	51.8	45.5	48.4	45.1	46.5	44.7	43.6	44.2	40.1	31.4	85
90				51.9	48.9	43.1	45.6	42.9	41.7	41.6	40.8	40	35.8	30	90
95				47.8	44.8	40.9	42.5	40.8	37.3	38.8	38	35.9	31.8	28.5	95
100					40.2	38.9	38.9	38.8	33.9	36.3	35.2	32.2	28.2	26.7	100
105					36.2	36.9	34.6	37	32	34.2	32.2	28.8	25	24.5	105
110					34.4	35.1	32.2	35.3	30.3	32.2	29.1	25.8	22	21.7	110
115						33.3	30.2	32.9	28.6	29.6	26.3	23.1	19.3	19	115
120						31.2	28.5	30.2	27	26.9	23.7	20.5	16.8	16.6	120
125						28.6	26.8	27.4	25.5	24.5	21.2	18.1	14.5	14.3	125
130						26.2	25.1	24.9	23.2	22.1	19	16	12.4	12.2	130
135							23.1	22.6	21	19.9	17	14	10.4	10.3	135
140							21	20.5	18.9	17.8	15	12.1	8.6	8.5	140
145							19.1	18.6	16.9	15.8	13	10.3			145
150							17.6	16.8	15.1	14	11.2	8.7			150
155								15.2	13.5	12.3	9.8	7.3			155
160								13.7	12	10.8	8.4				160
165									10.6	9.4	7.1				165
170									9.3	8	5.9				170
175									8.1	6.8					175
180									7	5.6					180

TAB 231012

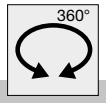
Remarks referring to load charts

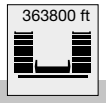
1. The tabulated lifting capacities do not exceed 85% of the tipping load.
2. The crane's structural steelwork is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2, and with F. E. M. regulations.
3. The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
4. Lifting capacities are given in kips.
5. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
6. Working radii are measured from the slewing centreline.
7. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
8. Lifting capacities are subject to modifcations.
9. Lifting capacities above 577710 lbs only with special equipment.

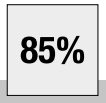
Lifting heights



Lifting capacities on guyed telescopic boom



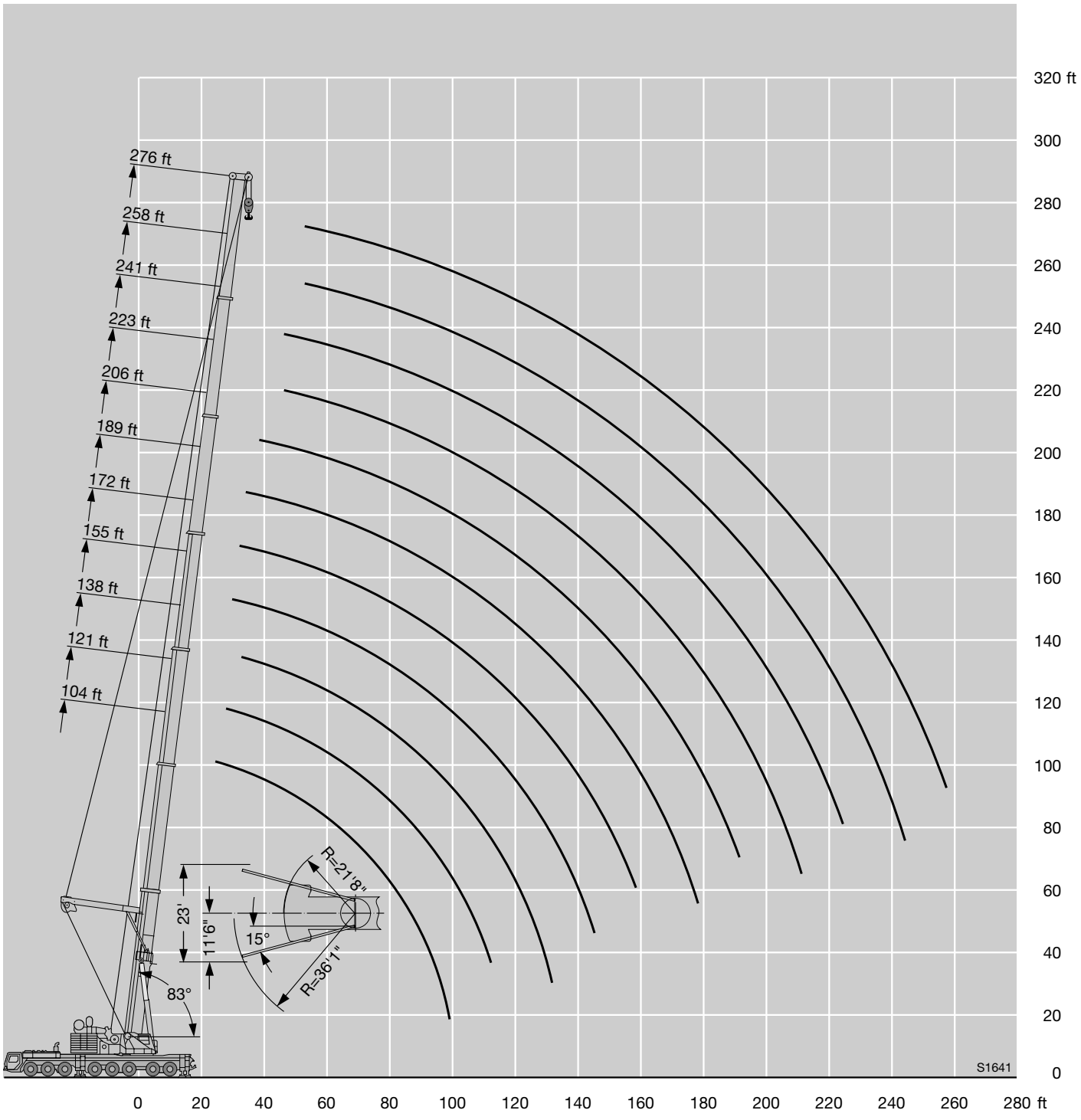




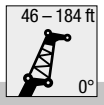
ft	104 ft	121 ft	138 ft	155 ft	172 ft	189 ft	206 ft	223 ft	241 ft	258 ft	276 ft	ft
16	417											16
17	414											17
18	410	432										18
20	402	431										20
22	395	420	364									22
24	389	405	359									24
26	383	384	350	326								26
28	375	365	336	314		267						28
30	365	346	322	300		266						30
32	347	330	308	288	236	260						32
34	331	314	295	278	232	254						34
36	316	300	282	269	227	248						36
38	300	287	270	260	221	241	196					38
40	286	273	259	252	215	235	195	148				40
45	255	245	236	231	198	217	184	157	132			45
50	227	221	215	213	187	201	172	153	127	105	74.5	50
55	203	202	195	198	177	187	161	146	121	103	73	55
60	182	185	178	184	167	175	150	140	116	98.5	70	60
65	165	168	164	171	157	164	141	134	112	95	67	65
70	150	152	154	159	149	155	134	127	108	91.5	64.5	70
75	136	140	145	149	141	145	129	120	104	88	62	75
80	123	131	137	140	133	135	123	114	100	85.5	59.8	80
85	112	124	130	129	126	125	117	108	97	82.5	57.8	85
90	101	119	122	120	117	119	111	103	93.5	79.5	55.8	90
95	90.5	113	114	112	109	112	105	98	90.5	77	53.8	95
100		105	106	105	102	105	100	93.5	87.5	74.5	52	100
105		95	98.5	100	97	98	95.5	88.5	85	72.5	50.2	105
110		82	92	94.5	92.5	91.5	89.5	85.5	82	70	48.6	110
115			85	89.5	88	86	83.5	83	77.5	68	47.1	115
120			77	84	83	80.5	78	79.5	72.5	66	45.6	120
125			67	78.5	78	75	73	75.5	68.5	64	44.2	125
130			57.5	74	73	70.5	68.5	71	64	62.5	42.8	130
135				66.5	69	66.5	64	66.5	60.5	60.5	41.5	135
140				58.9	65	62.5	60	62.5	56.6	58.1	40.3	140
145				50.8	61	58.3	56.3	59	52.9	54.8	39.1	145
150				38.9	57.7	52.2	52.9	55.5	49.4	51.7	37.9	150
155					54.5	46	49.7	52.3	46.2	48.6	36.8	155
160					50.7	39.8	46.7	49.3	43.2	45.6	35.7	160
165					46.1		43.8	46.4	40.3	42.7	34.6	165
170					40.8		41.2	43.7	37.7	40.1	33.6	170
175					35.8		37.8	41.2	35.2	37.6	32.7	175
180					30.3		33.8	38.9	32.8	35.2	31.7	180
185							29.4	36.5	30.6	32.9	30.8	185
190							25	33.9	28.4	30.8	29.9	190
195							20.9	30	26.4	28.8	28.9	195
200								26.2	24.5	26.9	27.3	200
205								22.5	22.3	25.1	25.5	205
210									19.2	23.3	23.8	210
215									15.9	21.7	22.1	215
220									12.7	19.5	20.5	220
225										16.9	19	225
230										14	17.6	230
235										11.1	16.2	235
240										8.3	14	240
245											11.6	245
250											9.2	250
255											6.9	255

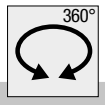
TAB 231236

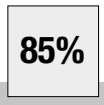
Lifting heights



Lifting capacities on the lattice fly jib





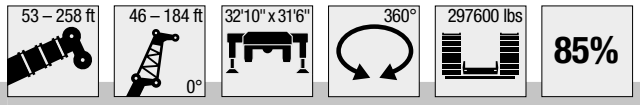


ft	53 ft + 7 ft*							155 ft + 7 ft*							ft
	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	
15	197														15
16	189														16
17	182														17
18	175														18
20	161	127													20
22	148	119													22
24	136	111	92.5												24
26	124	104	87												26
28	117	97	82.5	70.5											28
30	111	90.5	77.5	67	55.7										30
32	105	84	73.5	63.5	53										32
34	99.5	79.5	69	59.9	50.5	46.3									34
36	95	76	65	56.7	48	44.4									36
38	90	72.5	61	53.5	45.6	42.4									38
40	85.5	69.5	57.8	50.7	43.4	40.5	33.7	102	74.5						40
45	75	62	52.8	46.2	39.7	36.2	30.2	96	70						45
50	65.5	55.6	48.1	42.2	36.4	32.2	27	90.5	66	51.4	41.7				50
55	58.7	49.7	43.7	38.6	33.5	29	24.4	85	62	48.4	39.4	31.6			55
60	54.4	44.1	39.6	35.1	30.8	26.7	22.4	80.5	58.8	45.6	37.2	29.9	24.8	19.5	60
65	50.5	38.9	35.9	31.4	28.4	24.6	20.6	76.5	55.7	43.2	35.1	28.2	23.4	18.4	65
70	46.9	36.1	32.5	27.9	25.7	22.7	19	73	53	41	33.3	26.7	22.1	17.3	70
75	43.6	33.8	29.2	24.7	23.1	20.7	17.5	69.5	50.4	39	31.6	25.3	20.9	16.3	75
80	40.5	31.7	26.1	22	20.4	18.7	16.1	66	47.9	37.1	30	24	19.8	15.3	80
85	37.5	29.6	23.1	20.7	17.9	16.7	14.8	62.5	45.6	35.3	28.6	22.8	18.7	14.4	85
90	34.7	27.8	21.6	19.4	15.5	14.8	13.3	59.2	43.1	33.6	27.2	21.7	17.7	13.5	90
95	32.1	26	20.3	18.3	14.1	13	11.8	55.8	41	31.8	25.9	20.6	16.8	12.7	95
100		24.3	19.1	17.2	13.3	11.3	10.4	52.4	39.1	30.1	24.6	19.6	15.8	12	100
105		22.7	18	16.3	12.6	9.6		49	37.3	28.6	23.2	18.5	14.8	11.2	105
110		21.2	16.9	15.3	11.9	9.1		45.7	35.6	27.3	21.6	17.1	13.5	10.5	110
115		19.7	15.8	14.4	11.2	8.6		42.6	34	26	20.5	15.9	12.3	9.7	115
120		18.2	14.8	13.5	10.6	8		39.6	32.4	24.8	19.5	14.8	11.4	8.8	120
125			13.9	12.7	10	7.6		36.7	30.9	23.6	18.5	14.1	10.8	8	125
130			12.9	11.9	9.4	7.1		33.9	29.4	22.5	17.6	13.5	10.2	7.3	130
135			12	11.1	8.8	6.7		31.7	28.4	21.4	16.8	12.8	9.7	6.8	135
140			11.2	10.4	8.3			29.8	27.6	20.3	15.9	12.2	9.2	6.4	140
145				9.6	7.8			28	26.7	19.3	15.1	11.6	8.7	6	145
150				8.9	7.3			26.2	25.6	18.3	14.3	11	8.2	5.7	150
155				8.2	6.8			24.5	24.2	17.7	13.6	10.5	7.8		155
160				7.6	6.3			22.9	22.8	17.1	12.9	9.9	7.3		160
165				6.9	5.8			21.3	21.4	16.6	12.1	9.4	6.9		165
170				6.2	5.4			19.8	20	16.1	11.4	8.9	6.5		170
175					5			18.3	18.7	15.6	11.1	8.4	6		175
180								16.8	17.4	15.2	10.7	8	5.7		180
185								15.3	16.2	14.7	10.4	7.5	5.3		185
190								13.5	14.9	14.2	10.1	7.3	4.9		190
195								11.9	13.7	13.2	9.8	7	4.6		195
200									12.4	12.3	9.5	6.7	4.4		200
205									11.1	11.4	9.2	6.5			205
210									9.9	10.5	9	6.2			210
215									8.8	9.6	8.7	5.9			215
220										8.7	8.2	5.7			220
225										7.9	7.7	5.5			225
230										7	7	5.2			230
235										6.2	6.4	5			235
240											5.7	4.6			240
245											5.1	4.2			245
250											4.5				250
255											3.9				255

* adapter

TAB 231238

Lifting capacities on the lattice fly jib

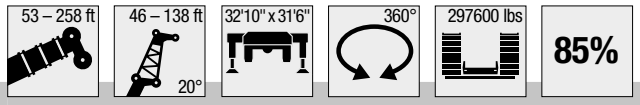


ft	189 ft + 7 ft*							223 ft + 7 ft*							258 ft + 7 ft*					ft
	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	46 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	46 ft	69 ft	92 ft	115 ft	138 ft	
50	75.5	61.5																		50
55	71	58.9	45.5					53.4												55
60	67	56.3	43.5	33.9	26.8			50.9	42.9	36.1					36.5					60
65	63	54	41.7	32.4	25.6			48.4	41.2	34.7					35.1					65
70	59.5	51.7	40	31	24.5	19.9		45.7	39.5	33.3	27				33.7	28.1				70
75	56.1	49.4	38.3	29.7	23.5	19	14.4	43.1	37.7	31.8	26	21.3			32.1	26.8	22			75
80	52.9	46.9	36.7	28.4	22.4	18.1	13.7	40.7	35.8	30.3	25	20.6	15.2	11	30.5	25.4	21.1	17.8		80
85	49.9	44.4	35.2	27.2	21.4	17.2	12.9	38.4	33.9	28.8	24.1	19.8	14.6	10.4	29	24.1	19.9	16.8		85
90	47.1	42.1	33.9	26.1	20.5	16.4	12.2	36.4	32.1	27.5	23.1	19.1	13.9	9.9	27.6	23	18.9	15.9	12.9	90
95	44.1	39.8	32.6	25.1	19.6	15.7	11.5	34.4	30.4	26.2	22.1	18.4	13.3	9.4	26.3	21.8	17.9	15.1	12.1	95
100	41.2	37.6	31.3	24.1	18.8	14.9	10.9	32.4	28.8	24.9	21	17.8	12.8	8.9	25	20.7	16.9	14.3	11.3	100
105	38.7	35.4	30.1	23.1	18	14.2	10.3	30.5	27.2	23.6	20	17.1	12.3	8.5	23.7	19.4	15.9	13.4	10.5	105
110	36.3	32.9	29	22.2	17.3	13.6	9.8	28.3	25.3	21.9	18.4	16.5	11.8	8.1	21.9	18	14.7	12.5	9.8	110
115	34.1	30.7	27.7	21.3	16.3	12.9	9.3	26.1	23.4	20.2	16.9	15.6	11.2	7.6	20.2	16.6	13.5	11.6	9.1	115
120	31.9	28.8	26.1	20.2	15.3	12.2	8.7	24.1	21.6	18.7	15.4	14.5	10.6	7.2	18.5	15.1	12.4	10.8	8.4	120
125	29.8	27	24.5	19.1	14.3	11.4	8.2	22.5	19.8	17.4	13.9	13.4	10	6.8	17	13.7	11.4	9.9	7.7	125
130	27.8	25.2	23	18	13.4	10.6	7.7	20.9	18.1	16.3	12.5	12.2	9.1	6.4	15.8	12.3	10.2	9.2	7.1	130
135	25.8	23.5	21.5	17.3	12.8	9.8	7.1	19.4	16.9	15.2	11.5	11.1	8.4	6	14.8	11.3	9.4	8.4	6.5	135
140	23.7	21.9	20.2	16.6	12.3	9.2	6.6	17.9	15.8	14.1	10.7	10	7.7		13.7	10.5	8.6	7.6	6	140
145	21.7	20.3	18.8	16	11.8	8.8	6	16.5	14.8	13.1	9.9	9	7		12.7	9.7	7.9	6.9		145
150	20.3	18.8	17.5	15.4	11.3	8.4	5.5	15.1	13.8	12.1	9.2	8.3	6.4		11.8	9	7.2	6.3		150
155	19	17.1	16.2	14.5	10.8	8		13.8	12.8	11.2	8.5	7.7	5.7		10.9	8.2	6.5	5.6		155
160	17.8	15.4	15	13.6	10.4	7.6		12.5	11.9	10.2	7.8	7			10	7.6	5.9			160
165	16.6	13.8	13.8	12.7	10	7.2		11.3	11	9.4	7.1	6.4			9.1	6.9				165
170	15.4	12.9	12.7	11.8	9.6	6.9		10	10.1	8.5	6.4	5.8			8.3	6.2				170
175	14.3	12	11.5	11	9.2	6.5		9.3	9.3	7.7	5.8	5.2			7.5	5.6				175
180	13.2	11.1	10.2	10.1	8.6	6.2		8.5	8.5	6.8	5.2				6.7					180
185	12.2	10.2	9	9.3	8	5.8		7.7	7.7	6					5.9					185
190	11.2	9.4	8.3	8.5	7.3	5.5		6.9	6.9	5.2					5.1					190
195	10.1	8.5	7.6	7.6	6.6	5		6.2	6.1											195
200	9.2	7.7	6.9	6.7	5.9			5.4	5.4											200
205	8.2	7	6.2	5.7	5.1															205
210	7.3	6.2	5.5																	210
215	6.4	5.5	4.9																	215
220	5.5	4.7	4.3																	220

* adapter

TAB 231238

Lifting capacities on the lattice fly jib

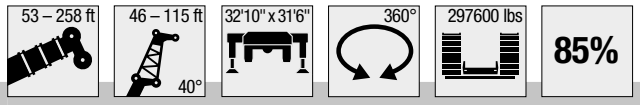


↔ ft	53 ft + 7 ft*					155 ft + 7 ft*					189 ft + 7 ft*					223 ft + 7 ft*					258 ft + 7 ft*					↔ ft
	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	46 ft	69 ft	92 ft	115 ft	138 ft	
34	69																									34
36	66																									36
38	63.5																									38
40	61																									40
45	56																									45
50	51.8	41.7																								50
55	47.9	38.5	33.3			58.7																				55
60	44.4	35	30.3			56	40.3				57.6															60
65	41.1	32	27.5			53.6	38.4				55.5															65
70	38.9	30.1	25.5	21.4		51.5	36.7				53.5					45.4										70
75	37	28.4	23.7	19.5		49.6	35	27.4			51.6	35				43.4										75
80	35.2	26.8	22	17.8	14.9	47.8	33.5	26.1			49.8	33.7				41.5	32.1				31					80
85	33.5	25.4	20.4	16.6	13.4	46.2	32.3	24.8			48.3	32.4				39.5	31.1				29.5					85
90	31.9	24	18.9	15.4	12.5	44.6	31.1	23.7	17.8		46.9	31.3	23.7			37.8	30.2				28.1					90
95	30.4	22.7	17.7	14.3	11.7	43.2	30	22.7	16.9		44.9	30.3	22.8	16.7		35.9	29.3	21.7			26.7	22.7				95
100		21.5	16.8	13.3	10.9	41.8	28.9	21.8	16	12.4	42.5	29.4	21.9	16		33.9	28.5	21			25.4	21.6				100
105		20.3	16	12.3	10.1	40.4	27.9	20.9	15.2	11.7	40	28.5	21.1	15.2	11.3	31.7	27.7	20.3	14.2		23.8	20.4	16.4			105
110		19.2	15.1	11.4	9.4	39.2	26.9	20.1	14.6	11.1	37.6	27.7	20.4	14.5	10.8	29.7	26.2	19.7	13.8		22.4	19.2	15.6			110
115		18.1	14.4	10.7	8.7	37.9	26	19.4	14	10.5	35.4	26.8	19.7	13.9	10.3	27.7	24.7	19.1	13.3		21	18	14.7			115
120			13.6	10.2	8.1	36.9	25.1	18.6	13.5	10	33.2	26.1	19	13.3	9.9	25.8	23.1	18.5	12.8	9.3	19.6	16.8	13.9	10.9		120
125			12.9	9.7	7.7	36.3	24.3	17.9	13	9.6	31.1	25.3	18.4	12.9	9.5	24	21.5	17.9	12.4	9	18.3	15.7	13	10.4		125
130			12.2	9.2	7.3	35.7	23.5	17.3	12.5	9.2	29	24.6	17.7	12.5	9.2	22.3	19.9	17.4	12	8.7	16.8	14.7	12.1	9.9		130
135			11.6	8.7	6.9	34.2	22.8	16.6	12	8.8	27	23.9	17.1	12.1	8.9	20.6	18.3	16.5	11.6	8.4	15.6	13.7	11.3	9.3	7.6	135
140			10.9	8.3	6.5	32.2	22.3	16	11.6	8.5	25.4	22.9	16.6	11.7	8.6	18.9	16.8	15.3	11.2	8.1	14.6	12.7	10.4	8.7	7.2	140
145				7.9	6.2	30.2	21.7	15.4	11.2	8.1	24.1	21.5	16	11.3	8.2	17.3	15.4	14	10.9	7.8	13.6	11.7	9.6	8.2	6.8	145
150				7.5	5.8	28.3	21.2	14.8	10.7	7.8	22.8	20.1	15.6	11	7.9	16.3	14	12.7	10.6	7.6	12.7	10.7	9	7.6	6.4	150
155				7.1		26.4	20.7	14.3	10.3	7.5	21.6	18.8	15.2	10.6	7.6	15.2	13	11.8	10.3	7.3	11.8	9.9	8.5	7.1	5.9	155
160				6.7		24.5	20.2	14	9.9	7.1	20.3	17.5	14.7	10.3	7.4	14.2	12.2	11	9.9	7.1	10.9	9.2	7.9	6.6	5.5	160
165						22.7	19.7	13.7	9.5	6.9	19	16.2	14.3	10	7.1	13.2	11.4	10.3	9.3	6.9	10.1	8.5	7.4	6.1		165
170						21	19.2	13.3	9.2	6.6	17.6	15	14	9.7	6.8	12.3	10.6	9.6	8.6	6.7	9.3	7.8	6.8	5.6		170
175						19.3	18.3	13	8.9	6.3	16.4	13.8	13.3	9.4	6.6	11.4	9.8	8.9	8	6.5	8.5	7.2	6.2	5.2		175
180						17.6	17	12.6	8.7	6.1	15.1	12.5	12.4	9.1	6.4	10.5	9.1	8.2	7.3	6.3	7.7	6.6	5.6			180
185							15.6	12.3	8.4	5.9	13.9	11.2	11.5	8.8	6.2	9.6	8.3	7.6	6.7	6	6.9	5.9	5			185
190							14.4	12	8.2	5.7	12.7	10.5	10.5	8.6	6	8.8	7.6	6.9	6.1	5.6	6.2	5.4	4.5			190
195							13.4	11.7	8	5.5	11.6	9.7	9.6	8.4	5.8	8	7	6.3	5.6	5.1	5.5	4.8				195
200							12.3	11.4	7.8	5.3	10.4	9	8.9	8.1	5.6	7	6.3	5.7	5	4.5	4.8					200
205							11.2	11	7.5	5.1	9.3	8.2	8.2	7.6	5.4	6.1	5.6	5.1								205
210								10.3	7.3	4.9	8.2	7.5	7.5	7.1	5.3		5									210
215								9.5	7.1	4.7	7.2	6.8	6.7	6.5	5.1		4.3									215
220								8.7	6.9	4.5		6.2	6.1	6	4.9											220
225								7.9	6.8	4.3		5.5	5.4	5.3	4.7											225
230									6.6	4.2		4.9	4.7	4.7	4.5											230
235									6.5	4.1		4.3	4.1	4	4											235
240									6	4																240
245									5.4	3.8																245
250									4.8	3.7																250
255									4.1	3.6																255
260										3.5																260

* adapter

TAB 231239

Lifting capacities on the lattice fly jib

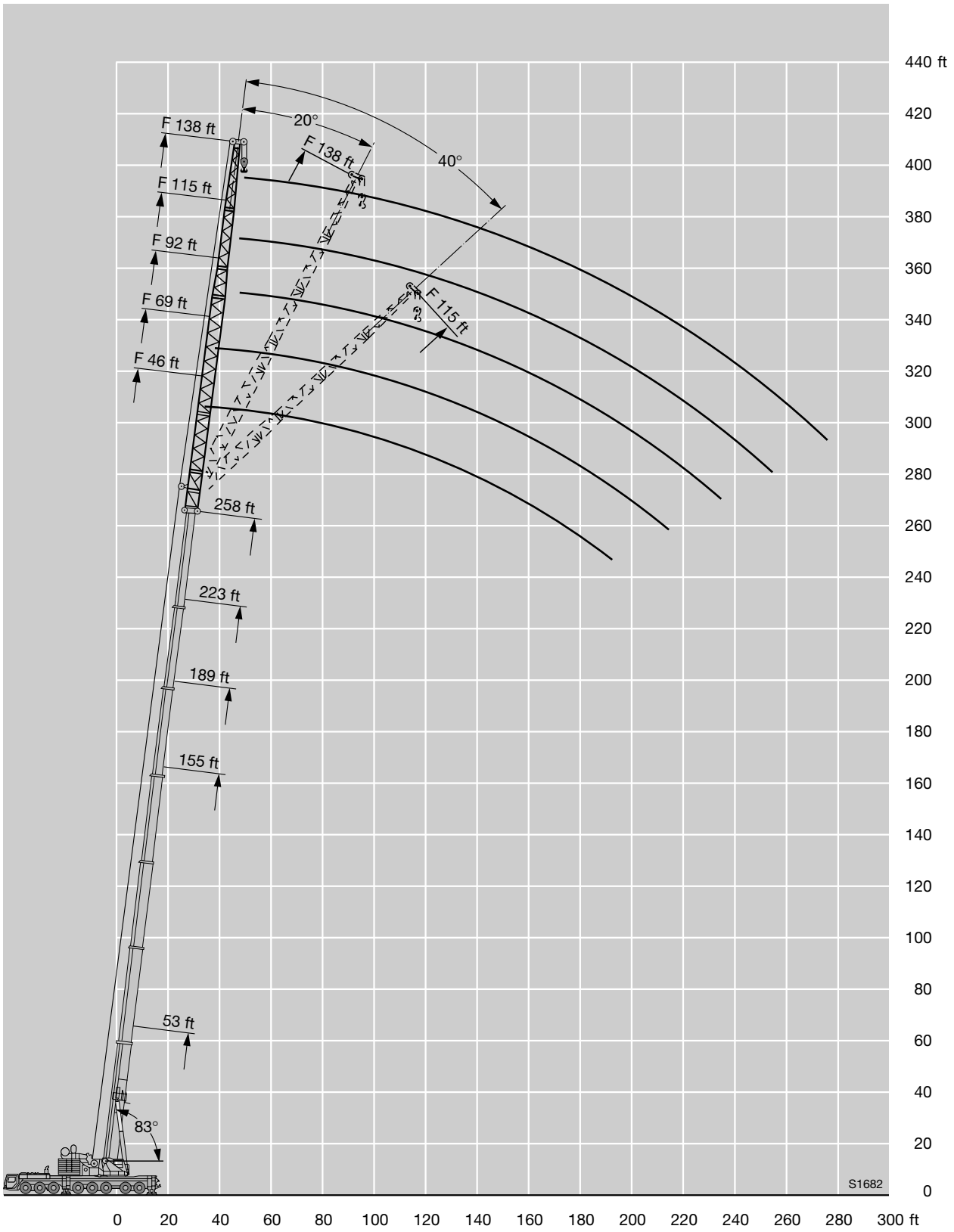


ft	53 ft + 7 ft*				155 ft + 7 ft*				189 ft + 7 ft*				223 ft + 7 ft*				258 ft + 7 ft*				ft
	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	46 ft	69 ft	92 ft	115 ft	
50	42.5																				50
55	40.2																				55
60	38.4																				60
65	36.8																				65
70	35.4	25.6			40.6																70
75	34	24.3			39.5				39.7												75
80	32.7	23.3	17.4		38.5	26.1			38.8				38.1								80
85	31.5	22.4	16.4		37.5	25.3			38				37.4								85
90		21.6	15.5		36.7	24.6			37.2	24.7			36.7								90
95		20.8	14.6		36	23.9			36.4	24.1			35.5				27.4				95
100		20	13.8	10.6	35.3	23.3	15.7		35.8	23.6			33.9	23.2			26				100
105		19.3	12.9	10.1	34.6	22.8	15.2		35.2	23	15.2		32	22.8			24.5				105
110		18.6	12.5	9.6	34	22.2	14.7		34.6	22.5	14.7		30.4	22.3			23.2				110
115			12.1	9	33.4	21.7	14.3		34.1	22.1	14.3		28.6	21.9	14		21.8	18.3			115
120			11.7	8.6	32.8	21.2	13.8	9.7	33.1	21.7	14		26.9	21.5	13.7		20.6	17.5			120
125			11.3	8.3	32.2	20.8	13.4	9.4	31.5	21.4	13.7	9.4	25.1	21.2	13.3		19.4	16.7			125
130			10.9	7.9	31.7	20.3	13.1	9.1	29.6	21	13.4	9.1	23.5	20.9	13		18.2	15.7			130
135				7.6	31.4	19.9	12.9	8.9	27.7	20.7	13.1	8.9	21.9	20.1	12.8	8.6	17.1	14.8	11.7		135
140				7.3	31.1	19.6	12.6	8.6	26	20.4	12.9	8.7	20.4	19.1	12.6	8.4	16	13.9	11.2		140
145				7	30.5	19.3	12.4	8.4	24.3	20.1	12.6	8.4	18.9	17.8	12.4	8.3	15	13.1	10.7	7.9	145
150				6.7	28.4	19	12.1	8.2	23	19.8	12.4	8.2	17.5	16.5	12.2	8.1	13.7	12.2	10.1	7.8	150
155				6.4		18.8	11.9	8	21.7	19.5	12.2	8.1	16.1	15.2	12	7.9	12.6	11.4	9.6	7.6	155
160						18.5	11.7	7.8	20.5	18.9	12	7.9	14.8	14	11.8	7.8	11.4	10.7	9	7.5	160
165						18.2	11.4	7.7	19.3	17.7	11.8	7.8	13.4	12.8	11.5	7.6	10.3	9.9	8.4	7.2	165
170						18	11.2	7.5	18	16.5	11.5	7.6	12.1	11.6	10.8	7.5	9.2	9	7.9	6.8	170
175						18	11	7.3	16.7	15.2	11.3	7.5	11.3	10.8	10.1	7.3	8.4	8.3	7.3	6.4	175
180							10.8	7.1		14	11.1	7.3	10.5	10	9.4	7.2	7.7	7.6	6.8	5.9	180
185							10.7	7		12.9	11	7.2	9.7	9.3	8.7	7.1	7.1	7	6.4	5.4	185
190							10.7	6.8		12	10.9	7	9	8.6	8.1	7	6.4	6.3	5.9	5	190
195							10.7	6.7		11.1	10.4	6.9	8.2	7.9	7.4	6.9	5.8	5.7	5.3	4.6	195
200								6.6			9.8	6.8		7.3	6.8	6.5	5.2	5.2	4.7		200
205								6.2			9.1	6.7		6.6	6.2	5.9					205
210											8.5	6.6		6	5.6	5.3					210
215											7.7	6.5		5.4	5	4.8					215
220											6.9	6.4		4.8	4.4	4.2					220
225												6.2									225
230												5.8									230
235												5.3									235
240												4.6									240

* adapter

TAB 231240

Lifting heights



Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	155 ft + 7 ft*																ft
	46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
32	147																32
34	145																34
36	142																36
38	138			102													38
40	135			101													40
45	128			95			69.5			54							45
50	122	69.5		90			66.5			51.6			38.5		28.8		50
55	116	68.5		85.5	43		63			48.8			37.5		28	21.5	55
60	111	66.5		81.5	42.8		59.8			46.4			35.6		26.5	21.3	60
65	107	65	44.3	77.5	41.5		57.1			44.2			33.9		25.1	20.1	65
70	102	63.5	44.1	74.5	40.3		54.6	27.3		42.3			32.4		23.8	19	70
75	98	62	43.8	71	39.2	25.7	52.3	26.8		40.5			31		22.7	18	75
80	94	61	43.6	68	38.2	25.7	50.1	26		38.8			29.7		21.6	17	80
85	90	59.7	43.3	65	37.3	25.4	47.9	25.2		37.2	19.1		28.4		20.6	16.2	85
90	86.5	58.7	43.2	62.5	36.4	25.2	45.8	24.6		35.5	18.4		27.2		19.7	15.4	90
95	83.5	57.8	43.2	60	35.6	25	43.9	23.9	15.4	33.9	17.7		26	12.9	18.8	14.6	95
100	80.5	56.9	43.1	57.9	34.8	24.8	42	23.3	15.3	32.4	17.2		24.9	12.8	18	13.9	100
105	77.5	56	43	55.7	34.1	24.6	40.5	22.7	15	31	16.6		23.8	12.3	17.1	13.2	105
110	74	55.3	43	53.5	33.5	24.4	39.1	22.1	14.8	29.7	16.1		22.8	11.8	16.4	12.6	110
115	70	54.5	43	51.4	32.9	24.4	37.6	21.6	14.6	28.7	15.6	9.5	21.8	11.3	15.6	11.9	115
120	66	53.8	43	49.5	32.4	24.3	36.2	21.2	14.4	27.7	15.1	9.4	20.9	10.9	14.9	11.3	120
125	61	53.1	43	47.7	31.8	24.2	34.8	20.7	14.2	26.7	14.6	9.1	20.2	10.5	14.2	10.7	125
130	56.6	52.6	43	46.2	31.3	24.2	33.4	20.4	14.1	25.7	14.2	8.9	19.5	10	13.6	10.2	130
135	52.3	52.1	43	44.8	30.8	24.2	32.2	20	14	24.7	13.9	8.6	18.8	9.7	13	9.6	135
140	48.3	50.8	43	43.6	30.4	24.2	31	19.6	13.9	23.7	13.6	8.4	18.1	9.3	12.5	9.1	140
145	44.6	48.2	43	42.3	30	24.2	30.1	19.3	13.9	22.7	13.3	8.2	17.3	8.9	12	8.6	145
150	41.1	44.5	43	41.2	29.8	24.2	29.2	18.9	13.8	21.8	13	8.1	16.6	8.7	11.6	8.2	150
155	37.9	41.1	41.8	40	29.5	24.2	28.3	18.6	13.8	21.1	12.7	8	15.9	8.5	11.1	7.8	155
160	34.9	37.8		38.2	29.3	24.2	27.5	18.3	13.8	20.4	12.5	8	15.2	8.3	10.6	7.5	160
165	32	34.7		35.6	29	24.2	26.8	18.1	13.8	19.8	12.2	8	14.6	8.2	10.2	7.1	165
170	29.4	31.8		32.9	28.8	24.2	26	17.9	13.8	19.2	12	7.9	14.1	8	9.7	6.7	170
175	26.9	29		30.4	28.6	24.2	25.3	17.8	13.8	18.6	11.7	7.9	13.6	7.8	9.3	6.4	175
180	24.5	26.1		28	28.4	24.2	24.5	17.6	13.8	18	11.5	7.9	13.2	7.7	8.9	6.1	180
185	21.8			25.7	27.9		23.8	17.5	13.8	17.5	11.4	7.9	12.8	7.5	8.5	5.8	185
190	17.6			23.6	26.5		23.2	17.4	13.8	16.9	11.3	7.9	12.4	7.4	8.2	5.5	190
195				21.6	24.3		22.7	17.2	13.8	16.4	11.2	7.9	12	7.2	8	5.2	195
200				19.7	22.1		21.8	17.1	13.8	15.9	11.1	7.9	11.6	7.1	7.7	4.9	200
205				17.5	19.6		20.3	17		15.5	11	7.9	11.2	7	7.4	4.7	205
210				14.7			18.6	16.9		15.1	10.9	7.9	10.9	6.9	7.2	4.5	210
215				10.8			17	16.8		14.7	10.8	7.9	10.5	6.8	6.9	4.2	215
220							15.4	16.7		14.4	10.7	7.9	10.2	6.8	6.7	4	220
225							13.6	16.1		14.1	10.6	7.9	9.9	6.7	6.4		225
230							11.3			13.7	10.5		9.7	6.6	6.2		230
235							8.6			13.1	10.5		9.5	6.5	6		235
240										12.1	10.4		9.3	6.5	5.8		240
245										10.8	10.4		9.1	6.4	5.6		245
250										9.1	10.3		8.9	6.4	5.4		250
255										6.9	10		8.7	6.4	5.3		255
260													8.5	6.4	5.1		260
265													7.9	6.4	5		265
270													6.6	6.4	4.8		270
275													4.8	6.4	4.7		275
280															4.6		280
285															4.4		285

* adapter

TAB 231242 / 231244 / 231246

Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	189 ft + 7 ft*																ft
	46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
45	122			93													45
50	118			89.5			64										50
55	113	70.5		85.5			62.5			46.4							55
60	109	70		82			59.8			46.1							60
65	105	68.5		78.5			57.4			44			33.6		26.2		65
70	102	67.5	45.4	76	41.7		55.3			42.3			32.3		25.1	18.4	70
75	98	66.5	45.4	73	41.2		53.3			40.7			31.1		24.1	17.9	75
80	94.5	65	45.3	70.5	40.3		51.5			39.2			29.9		23.1	17.1	80
85	90.5	64	45.2	68.5	39.5		49.8	28.1		37.9			28.8		22.3	16.3	85
90	86	63	45.1	66	38.7	26	48.2	27.5		36.7			27.9		21.5	15.6	90
95	81	62.5	45.1	64	38	25.9	46.6	26.9		35.5	17.9		27		20.7	14.9	95
100	77	61.5	45	62	37.3	25.8	45.2	26.3	15.2	34.4	17.8		26.1	12.2	20	14.3	100
105	73	60.5	45	60	36.6	25.7	43.8	25.7	15.2	33.3	17.3		25.3	12.2	19.2	13.7	105
110	69	59.7	45	58.5	36	25.6	42.4	25.1	15.1	32.3	16.9		24.5	11.8	18.5	13.1	110
115	65.5	58.9	45	56.9	35.5	25.5	41.2	24.6	15	31.3	16.5		23.7	11.4	17.9	12.6	115
120	62	58.1	45	55.5	35	25.4	40	24.1	14.9	30.3	16.1	9.2	22.9	11.1	17.2	12.1	120
125	58.7	57.4	45	54.1	34.5	25.4	39	23.7	14.8	29.4	15.7	9.2	22.1	10.8	16.6	11.6	125
130	55.6	56.6	45	52.6	34.1	25.4	38	23.3	14.8	28.5	15.3	9.1	21.3	10.5	16	11.1	130
135	52.6	55.3	45	51	33.7	25.4	37.1	22.9	14.7	27.7	15	8.9	20.6	10.2	15.4	10.7	135
140	49.7	53.3	45	49	33.3	25.4	36.1	22.5	14.6	27	14.7	8.8	20	10	14.9	10.2	140
145	46.7	50.4	45	46.6	32.9	25.3	35.1	22.2	14.6	26.2	14.4	8.7	19.4	9.7	14.3	9.8	145
150	43.3	47	45	44.3	32.5	25.3	34	21.9	14.6	25.5	14.1	8.5	18.8	9.4	13.8	9.4	150
155	40.1	43.6	44.5	41.9	32.2	25.3	33	21.6	14.6	24.7	13.9	8.4	18.3	9.2	13.4	9	155
160	37.1	40.3	42.6	39.3	31.9	25.3	32	21.3	14.5	24	13.7	8.3	17.8	9	12.9	8.6	160
165	34.2	37.3	39.3	36.6	31.6	25.3	31.2	21	14.5	23.2	13.4	8.3	17.2	8.8	12.5	8.2	165
170	31.5	34.5	36.3	33.9	31.4	25.3	30.4	20.7	14.5	22.4	13.2	8.3	16.6	8.6	12.1	7.9	170
175	29	31.8	33.4	31.4	31.2	25.3	29.7	20.5	14.5	21.7	13	8.3	16	8.5	11.7	7.6	175
180	26.7	29.2	30.7	29	31	25.3	29	20.2	14.5	21.2	12.8	8.3	15.5	8.4	11.4	7.3	180
185	24.4	26.8		26.8	30.3	25.3	28.1	20	14.5	20.6	12.6	8.3	14.9	8.3	11	7	185
190	22.3	24.5		24.6	28.3	25.3	26.5	19.9	14.5	20.1	12.4	8.3	14.5	8.1	10.6	6.7	190
195	20.3	22.3		22.7	26.1	25.3	24.6	19.7	14.5	19.6	12.3	8.3	14.1	8	10.2	6.4	195
200	18.4	20.3		20.8	24	24.9	22.6	19.6	14.5	19.1	12.1	8.3	13.7	7.9	9.8	6.2	200
205	16.7	18.3		18.9	21.9	23.7	20.8	19.5	14.5	18.7	12	8.3	13.4	7.8	9.5	5.9	205
210	14.9	16.4		17.2	20		19.1	19.4	14.5	18.2	11.9	8.3	13	7.7	9.2	5.6	210
215	12.9	14.5		15.6	18.2		17.4	19.3	14.5	17.8	11.8	8.3	12.7	7.5	8.9	5.4	215
220	10.4			14	16.4		15.9	18.8	14.5	17.2	11.7	8.3	12.3	7.4	8.7	5.2	220
225				12.6	14.7		14.4	17.8	14.5	16.2	11.6	8.3	12	7.4	8.4	5	225
230				11.3	13.1		12.9	16.1		14.8	11.6	8.3	11.7	7.3	8.2	4.8	230
235				10	11.7		11.7	14.5		13.4	11.5	8.3	11.4	7.2	8	4.6	235
240				8	9.6		10.6	13		12.2	11.4	8.3	11.1	7.2	7.8	4.4	240
245							9.6	11.6		11.1	11.4	8.3	10.8	7.2	7.6	4.2	245
250							8.6	10.5		10.1	11.3		10.5	7.1	7.3	4.1	250
255							7.4	9.4		9.2	11.2		9.9	7.1	7.1	3.9	255
260							5.6	8.3		8.3	10.6		9	7	6.9	3.7	260
265										7.3	9.7		8.2	7	6.7	3.6	265
270										6.2	8.7		7.3	6.9	6.5	3.4	270
275										5.1	7.7		6.2	6.9	6.4	3.2	275
280											6.4		5.2	6.9	6		280
285											5.1		4.2	6.8	5.4		285
290														6.4	4.5		290
295														5.2	3.5		295
300														4.1			300

* adapter

TAB 231242 / 231244 / 231246

Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	223 ft + 7 ft*																ft
	46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
50	94																50
55	93			71													55
60	91			70.5													60
65	88	67.5		68			52.5										65
70	85	66		65.5			50.8			39.2							70
75	82	64.5	46.5	63.5	41.7		49.1			38.4			28.2				75
80	79	63	46.5	61.5	41.5		47.6			37.2			28				80
85	76	61.5	46.5	59.8	40.8		46.1			36			27.1		21.2	14.9	85
90	73.5	60	46.5	58.2	40.2		44.8	27.4		34.9			26.2		20.5	14.4	90
95	71	59	46.5	56.7	39.5	26.6	43.6	27.1		33.9			25.5		19.8	13.9	95
100	69	57.8	46.5	55.2	39	26.6	42.4	26.5		33			24.8		19.2	13.3	100
105	66	56.6	46.5	53.8	38.4	26.5	41.3	26.1		32.1			24.1		18.6	12.8	105
110	63.5	55.5	46.3	52.5	37.9	26.5	40.3	25.6		31.2	16.8		23.5		18.1	12.4	110
115	60.5	54.5	45.9	51.2	37.4	26.5	39.3	25.2	15	30.4	16.5		22.9	10.8	17.6	11.9	115
120	57.5	53.6	45.5	49.9	37	26.4	38.3	24.8	15	29.7	16.2		22.3	10.7	17.1	11.5	120
125	54.7	52.7	45	48.7	36.5	26.4	37.4	24.4	15	28.9	15.9		21.8	10.5	16.7	11.1	125
130	52	51.8	44.6	47.6	36	26.4	36.4	24	14.9	28.2	15.6		21.3	10.3	16.2	10.7	130
135	49.4	50.8	44.2	46.5	35.4	26.4	35.6	23.7	14.9	27.5	15.3	8.7	20.8	10.1	15.8	10.4	135
140	46.9	49.3	43.8	45.1	34.8	26.4	34.7	23.3	14.9	26.8	15.1	8.7	20.3	9.9	15.4	10	140
145	44.6	47.2	43.6	43.3	34.2	26.4	33.9	23	14.9	26.1	14.8	8.6	19.8	9.7	15	9.7	145
150	42.3	45	43.4	41.3	33.6	26.4	33.2	22.8	14.8	25.5	14.6	8.6	19.3	9.5	14.6	9.3	150
155	40.1	42.8	43.2	39.3	33.1	26.4	32.5	22.5	14.8	24.9	14.3	8.5	18.9	9.3	14.1	9	155
160	38.1	40.7	42.3	37.4	32.6	26.4	31.8	22.3	14.8	24.4	14.1	8.5	18.5	9.2	13.7	8.7	160
165	36	38.7	40.6	35.6	32.1	26.4	31.1	22.1	14.8	23.8	13.9	8.4	18.1	9	13.3	8.4	165
170	33.5	36.6	38.6	33.8	31.6	26.4	30.4	21.8	14.8	23.3	13.7	8.4	17.6	8.8	12.9	8.1	170
175	31.2	34.1	36.1	32.1	31.1	26.4	29.7	21.6	14.8	22.8	13.5	8.3	17.3	8.7	12.6	7.8	175
180	28.8	31.6	33.5	30.1	30.7	26.4	28.9	21.4	14.8	22.3	13.4	8.3	16.9	8.6	12.3	7.5	180
185	26.6	29.3	30.9	28.1	30.2	26.4	28.1	21.2	14.8	21.8	13.2	8.3	16.4	8.4	11.9	7.3	185
190	24.5	27	28.5	26.2	29.7	26.4	26.9	21	14.8	21.3	13.1	8.3	16	8.3	11.6	7	190
195	22.5	24.8	26.3	24.2	27.9	26.3	25.2	20.8	14.8	20.8	12.9	8.3	15.6	8.2	11.3	6.8	195
200	20.6	22.8	24.1	22.3	25.9	26.3	23.5	20.6	14.8	20.2	12.8	8.3	15.1	8.2	11	6.5	200
205	18.8	20.9	22.1	20.5	23.9	25.7	21.8	20.3	14.8	19.8	12.7	8.3	14.7	8.1	10.8	6.3	205
210	17	19		18.8	22	24	20.2	20	14.8	19.3	12.5	8.3	14.3	8	10.5	6.1	210
215	15.4	17.3		17.1	20.2	22.1	18.6	19.8	14.8	18.9	12.4	8.3	13.9	7.9	10.2	5.9	215
220	13.9	15.6		15.6	18.4	20.2	17	19.6	14.8	17.9	12.3	8.3	13.6	7.8	9.9	5.7	220
225	12.4	13.9		14.1	16.8	18.4	15.5	19	14.8	16.5	12.2	8.3	13.3	7.7	9.6	5.5	225
230	11.2	12.3		12.7	15.2		14	17.7	14.8	15.1	12.1	8.3	13	7.7	9.3	5.3	230
235	10.1	11.2		11.5	13.7		12.6	16.2	14.8	13.8	12.1	8.3	12.7	7.6	9.1	5.1	235
240	9.1	10		10.4	12.3		11.5	14.7	14.8	12.5	12	8.3	12.4	7.5	8.9	4.9	240
245	7.7	8.9		9.4	11.1		10.5	13.3	14.5	11.4	12	8.3	11.8	7.4	8.7	4.7	245
250				8.4	10		9.6	11.9	13.6	10.4	12	8.3	10.8	7.4	8.5	4.5	250
255				7.3	8.9		8.6	10.9	12.2	9.5	11.9	8.3	9.8	7.4	8.3	4.4	255
260				6.1	7.8		7.6	9.8		8.5	11.4	8.3	8.8	7.4	8.1	4.2	260
265				4.8	6.6		6.6	8.8		7.5	10.5	8.3	7.8	7.3	7.8	4.1	265
270							5.4	7.8		6.5	9.5	8.3	6.8	7.3	7.4	4	270
275							4.4	6.7		5.6	8.6	8.3	5.9	7.3	6.5	3.8	275
280								5.5		4.6	7.6		5	7.3	5.6	3.7	280
285								4.3		3.7	6.6		4.2	7.2	4.8	3.5	285
290											5.5			6.8	4	3.4	290
295											4.5			5.9	3.2	3.1	295
300											3.4			4.9			300
305														4			305

* adapter

TAB 231242 / 231244 / 231246

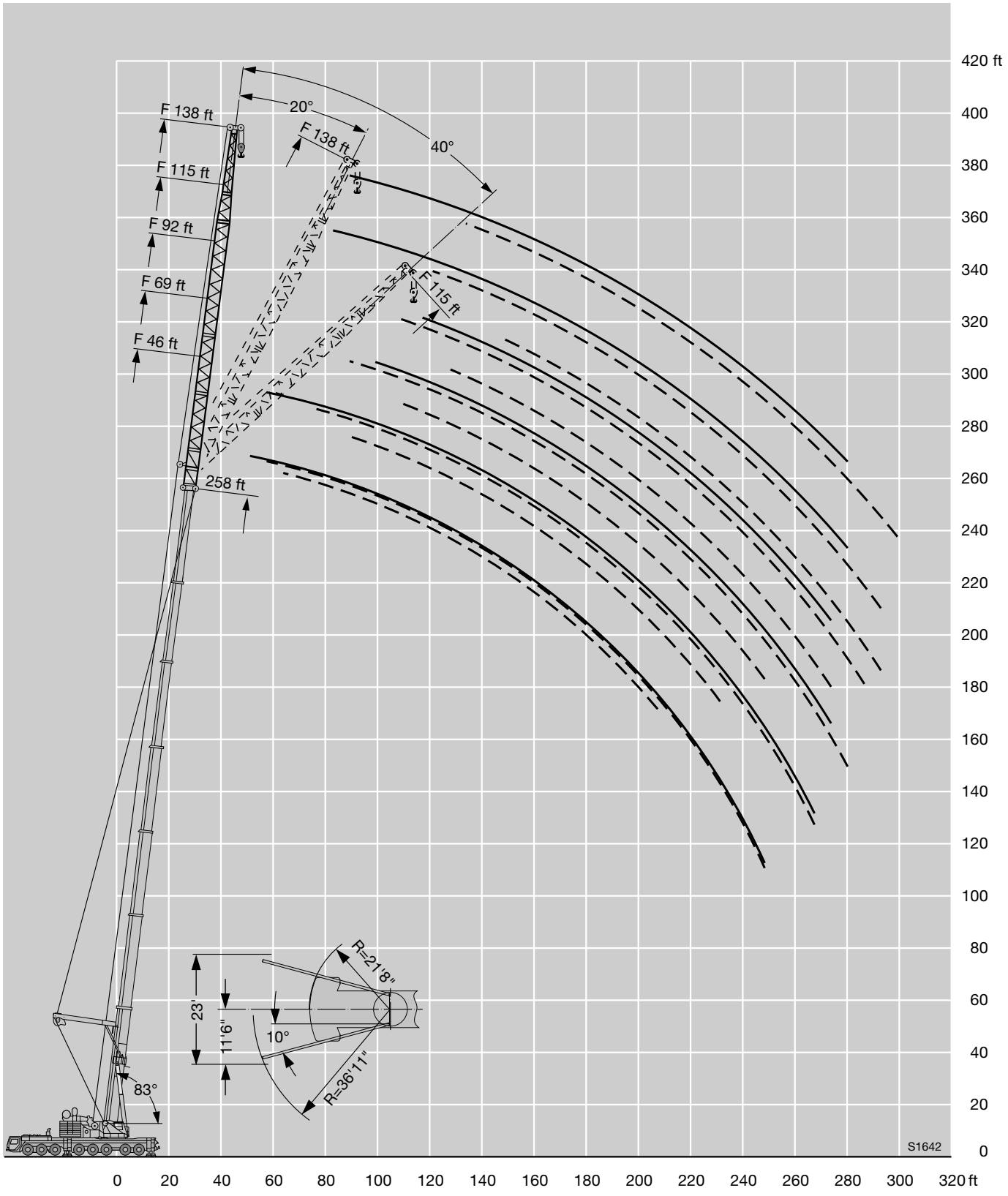
Lifting capacities on the lattice fly jib with guyed telescopic boom

ft	258 ft + 7 ft*														ft
	46 ft			69 ft			92 ft			115 ft			138 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	
55	64														55
60	63.5														60
65	61			49.5											65
70	59			48			38.5								70
75	57.2	50.7		46.4			37.6								75
80	55.6	50.4		44.9			36.2								80
85	54.1	48.9		43.5			35			28.1					85
90	52.7	47.7	41.5	42.3	34.9		33.9			27.2			21.9		90
95	51.4	46.5	41	41.2	34.4		32.8			26.3			21.4		95
100	50.2	45.4	40.2	40.1	33.6		31.9			25.5			20.6		100
105	49	44.3	39.4	39	32.8		31			24.7			20		105
110	47.9	43.3	38.7	38.1	32.1	26.1	30.1	23.9		24			19.3		110
115	46.8	42.3	38.1	37.2	31.5	26	29.3	23.5		23.4			18.8		115
120	45.7	41.4	37.4	36.3	30.8	25.7	28.6	23		22.8	15.9		18.2		120
125	44.6	40.5	36.7	35.4	30.2	25.3	27.8	22.5		22.2	15.8		17.7		125
130	43.3	39.6	36.2	34.6	29.6	24.9	27.1	22	14.5	21.6	15.6		17.3		130
135	42	38.7	35.6	33.8	28.9	24.5	26.4	21.5	14.5	21.1	15.3		16.8	9.7	135
140	40.6	37.9	34.9	33	28.3	24.1	25.8	21	14.5	20.5	15.1		16.4	9.7	140
145	39.2	37	34.2	32.2	27.7	23.7	25.1	20.5	14.5	20	14.9		15.9	9.5	145
150	38	36.2	33.5	31.4	27.1	23.3	24.5	20	14.5	19.5	14.7	8.4	15.5	9.4	150
155	36.8	35.4	32.9	30.7	26.6	23	23.9	19.6	14.5	19	14.5	8.4	15.1	9.2	155
160	35.6	34.6	32.3	29.9	26	22.6	23.3	19.1	14.5	18.5	14.3	8.4	14.7	9.1	160
165	34.3	33.9	31.7	29.3	25.5	22.3	22.7	18.7	14.5	18	14.1	8.4	14.3	9	165
170	32.8	33.2	31.2	28.6	24.9	22	22.1	18.3	14.5	17.5	13.8	8.4	13.9	8.9	170
175	31.2	32.4	30.7	28	24.4	21.7	21.6	17.9	14.5	17	13.5	8.4	13.6	8.7	175
180	29.6	31.4	30.1	27.4	23.8	21.4	21.1	17.6	14.5	16.6	13.2	8.4	13.2	8.6	180
185	28	30.2	29.6	26.7	23.3	21	20.6	17.2	14.4	16.2	12.9	8.4	12.8	8.5	185
190	26.4	28.9	29.1	26	22.8	20.7	20.1	16.8	14.3	15.8	12.6	8.4	12.4	8.4	190
195	24.6	27.1	28.2	24.8	22.3	20.3	19.6	16.4	14.1	15.4	12.3	8.4	12.1	8.3	195
200	22.9	25.2	26.7	23.5	21.8	20	19.2	16.1	13.8	15	12.1	8.4	11.8	8.2	200
205	21.1	23.4	24.8	22	21.4	19.7	18.7	15.7	13.6	14.6	11.8	8.4	11.4	8.1	205
210	19.4	21.6	22.9	20.4	20.9	19.4	18.3	15.3	13.3	14.2	11.6	8.4	11.1	8.1	210
215	17.7	19.8	21.1	18.9	20.6	19.1	17.9	15	13.1	13.9	11.3	8.4	10.8	7.8	215
220	16.2	18.1	19.3	17.4	20	18.8	17.2	14.6	12.8	13.6	11.1	8.4	10.5	7.6	220
225	14.7	16.5	17.6	16	18.9	18.5	16.3	14.3	12.6	13.2	10.8	8.4	10.3	7.4	225
230	13.3	15	15.9	14.5	17.3	18.2	15	14	12.4	12.9	10.5	8.4	10	7.1	230
235	12	13.5	14.4	13.1	15.8	17.3	13.7	13.7	12.2	12.6	10.3	8.4	9.7	6.9	235
240	10.9	12.2		12	14.4	16	12.5	13.4	11.9	12.3	10	8.3	9.4	6.7	240
245	9.9	11.1		10.9	13	14.4	11.4	13.2	11.7	11.7	9.7	8.2	9.2	6.5	245
250	8.9	10		9.9	11.8	13	10.3	12.8	11.5	10.7	9.5	8	8.9	6.2	250
255	8	9		9	10.7	11.7	9.3	12	11.3	9.7	9.3	7.8	8.7	6	255
260	6.8	8		7.9	9.8		8.3	11	11.1	8.7	9.1	7.7	8.4	5.7	260
265	5.7	6.9		6.9	8.8		7.3	10	10.9	7.7	8.9	7.6	8	5.5	265
270	4.6	5.7		5.9	7.8		6.3	9	10.4	6.8	8.7	7.4	7.3	5.2	270
275	3.5	4.5		4.9	6.7		5.4	8	9.4	5.9	8.5	7.3	6.4	5	275
280				3.9	5.6		4.5	6.9	8.3	5	8	7.1	5.5	4.7	280
285					4.6			6		4.1	7.3	6.8	4.7	4.5	285
290								5			6.3	6.5	3.9	4.1	290
295								4			5.4	6.1	3.1	3.8	295
300											4.5	5.7		3.4	300
305											3.6			3.1	305

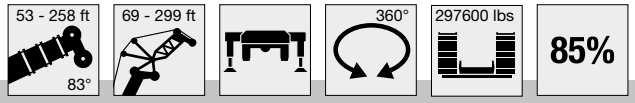
* adapter

TAB 231242 / 231244 / 231246

Lifting heights



Lifting capacities on the luffing lattice jib

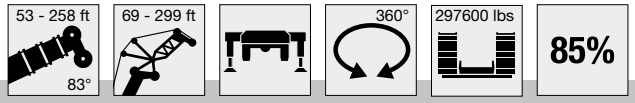


ft	53 ft + 13 ft*											87 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
38	175																						38
40	173																						40
45	159	151										180											45
50	147	142										170											50
55	139	132	128									160	152										55
60	133	124	119	116								156	142	135									60
65	128	116	112	108	102							154	134	128	117								65
70	128	114	106	102	97							153	128	122	113								70
75	128	114	101	96.5	92	85.5						151	124	116	109	98							75
80		114	96	92	87	81.5	74.5						122	110	104	94.5	83.5						80
85		114	94	88	82.5	77.5	71	64					119	105	100	91.5	81	70.5					85
90		114	93.5	84.5	79	74.5	68.5	61.5					117	104	96.5	88	78.5	69					90
95		114	92.5	81.5	75.5	71	65.5	59.3	54				116	103	93	85.5	76.5	67	58.2				95
100			91.5	79.5	72.5	68.5	63	57.1	52.2	42.6			113	102	90	82.5	74	65.5	57	49.4			100
105			91	79.5	69.5	65.5	60.5	55.1	50.4	42.6				101	89	80	72	64	55.8	48.5	41		105
110			90	79	68.5	63	58.4	53.1	48.7	41.4	35.8			99	88.5	77.5	70	62.5	54.7	47.7	39.9	33.6	110
115			90	79	68	60.5	56.2	51.3	47.1	40.2	35.2			95	88	75.5	68.5	61	53.6	46.9	38.9	33.3	115
120			84.5	79	68	58.4	54	49.5	45.6	39.1	34.3			90.5	87	74	67	59.4	52.6	46.1	37.9	32.7	120
125				79	68	57	52	47.8	44.1	38	33.4				85	74	65	58	51.5	45.4	37	32	125
130				79	68	56.4	50.1	46.3	42.8	36.9	32.6				81	73.5	63.5	56.6	50.3	44.7	36.1	31.3	130
135				77.5	68	55.9	48.8	44.7	41.5	35.9	31.7				77.5	73	62	55.2	49.1	43.8	35.2	30.6	135
140				71.5	68	55.3	48	43.3	40.2	35	30.8				74.5	72	61.5	53.9	48	43	34.4	30	140
145					68	54.8	47.8	41.8	39	34.2	30				70.5	69.5	61.5	52.8	46.9	42.1	33.6	29.4	145
150					68	54.3	47.5	40.5	37.9	33.4	29.2				64	66.5	61.5	52.2	45.9	41.2	32.8	28.8	150
155					66	53.8	47.3	39.3	36.8	32.7	28.5					64	61.5	52.1	44.9	40.4	32.1	28.2	155
160					60.5	53.4	47	38.5	35.7	31.9	27.8					61.5	60	52.1	44.1	39.7	31.4	27.6	160
165					52.5	53	46.8	37.9	34.7	31.2	27.1					59	57.8	52.1	43.5	38.9	30.8	27.1	165
170					44	53	46.5	37.3	33.8	30.6	26.4					56.8	55.6	52.1	42.8	38.1	30.1	26.6	170
175						52.9	46.3	36.7	33.5	29.9	25.8						53.5	51.6	42.2	37.4	29.5	26.1	175
180						49.6	46	36.1	33.3	29.2	25.2						51.6	50.3	41.6	37.1	28.9	25.6	180
185						43.8	45.8	35.7	33.1	28.5	24.6						49.6	48.4	41	37	28.3	25.2	185
190						38.2	45.6	35.4	32.9	27.8	24						47.4	46.6	40.4	37	27.9	24.8	190
195							45.4	35.4	32.7	27.5	23.4						41.1	45	39.8	37	27.4	24.4	195
200							42	35.4	32.5	27.2	23.2							43.4	39.3	37	27.1	24.1	200
205							37	35.4	32.3	26.8	23.2							41.9	38.7	36.9	26.7	23.8	205
210							32	35.4	32.1	26.4	23.2							40.5	38.2	36.6	26.3	23.5	210
215							27.3	35.4	32	26	23.2							36.9	37.7	36	26	23.2	215
220								34.3	31.8	25.6	23								36.7	35	25.7	22.9	220
225								31.8	31.7	25.2	22.8								35.4	33.7	25.3	22.6	225
230								27.6	31.7	24.8	22.5								34.1	32.6	25	22.4	230
235								23.6	31.7	24.5	22.2								30.7	31.4	24.6	22.1	235
240									29.5	24.1	21.9								26.4	30.3	24.3	21.8	240
245									26.5	23.7	21.6									29.3	23.9	21.5	245
250									23.1	23.4	21.3									28.3	23.6	21.2	250
255									19.9	23	21.1									27.4	23.3	21	255
260									16.8	22.7	20.8									24.5	23	20.7	260
265										22.3	20.5										22.7	20.5	265
270										21.2	20.3										22.4	20.2	270
275										18	20										22.1	20	275
280										14.9	19.8										20.9	19.7	280
285											18.6										17.9	19.2	285
290											16.6											18.5	290
295											14.1											17.8	295
300											11.7											16.6	300
305											9.4											14.5	305

* adapter

TAB 231249

Lifting capacities on the luffing lattice jib

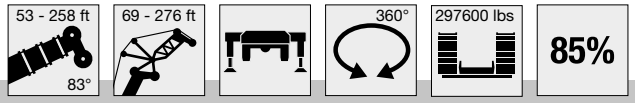


ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	158											106											55
60	148	140										105											60
65	140	132	121									99.5	90										65
70	134	125	117									95	86.5	77									70
75	129	119	112	100								91.5	83	75.5	65.5								75
80	123	113	107	98	85.5							88	79.5	73	65								80
85	118	109	103	95.5	84	71						85	76.5	70.5	63	55.2							85
90		105	98	92	82.5	70						82	74	68	61.5	53.9	46.1						90
95		101	95	88.5	80.5	69	58.3						71	65.5	59.3	52.6	45.4						95
100		97.5	92	85.5	78.5	67.5	57.6	48.4					69	63	57.4	51.3	44.3	38.1					100
105			89.5	82.5	76	66	56.9	47.8	40.9				66.5	61.5	55.6	49.7	43.3	37.2	31.3				105
110			87	79.5	73.5	65	56.2	47.3	40.4	33.9			64.5	59.6	53.9	48.3	42.2	36.3	30.6	26.6			110
115			85	77.5	71.5	63.5	55.4	46.8	39.9	33.7				58	52.4	46.9	41	35.5	29.9	26.1			115
120			82.5	75.5	69.5	62	54.5	46.3	39.5	33.3	27			56.4	51.1	45.6	39.9	34.7	29.2	25.5	21.7		120
125			80.5	73.5	67.5	60.5	53.5	45.8	39.1	32.9	26.7			54.9	49.8	44.3	38.7	33.8	28.6	24.9	21.2	16.4	125
130			77	72	66	59.1	52.6	45.1	38.6	32.6	26.5			53.4	48.6	43.1	37.7	32.8	28	24.4	20.7	16	130
135				70.5	64.5	57.6	51.7	44.4	38.2	32.2	26.2			52	47.5	42.2	36.7	31.9	27.3	23.8	20.2	15.6	135
140				68.5	63	56.2	50.7	43.7	37.8	31.9	25.9				46.4	41.3	35.7	30.9	26.5	23.2	19.7	15.3	140
145				66	61.5	54.9	49.6	43.1	37.3	31.5	25.7				45.3	40.4	34.8	30.1	25.8	22.7	19.3	14.9	145
150				63.5	60	53.7	48.5	42.5	36.9	31	25.5				44.3	39.7	34.1	29.3	25	22	18.8	14.5	150
155					58.7	52.5	47.5	41.8	36.5	30.4	25.3				43.3	38.9	33.4	28.4	24.3	21.4	18.3	14.2	155
160					56.9	51.4	46.5	41	36.1	29.9	25.1					38.1	32.8	27.7	23.6	20.9	17.8	13.8	160
165					54.8	50.3	45.6	40.1	35.7	29.4	25					37.4	32.1	27.1	22.9	20.3	17.3	13.4	165
170					52.7	49.3	44.7	39.3	35.3	28.9	24.8					36.7	31.5	26.6	22.3	19.8	16.8	13.1	170
175					50.7	48.3	43.8	38.5	34.9	28.4	24.6					36	31	26.2	21.7	19.2	16.4	12.7	175
180						46.9	42.9	37.8	34.3	27.9	24.3					35.4	30.4	25.7	21.1	18.7	15.9	12.3	180
185						45.4	42.1	37.2	33.6	27.4	24						29.8	25.2	20.6	18.3	15.4	12	185
190						43.7	41.3	36.5	33	27	23.7						29.3	24.8	20.1	17.8	15	11.6	190
195						42.2	40.5	35.9	32.3	26.5	23.4						28.8	24.4	19.7	17.4	14.6	11.3	195
200							39.5	35.3	31.7	26.1	23.1						28.3	24	19.2	17.1	14.2	11.1	200
205							38.3	34.7	31.1	25.8	22.8							23.6	18.7	16.7	13.9	10.9	205
210							36.9	34.1	30.5	25.5	22.5							23.2	18.3	16.4	13.6	10.7	210
215							35.6	33.6	29.9	25.2	22.3							22.8	17.9	16.1	13.4	10.4	215
220							34.5	32.7	29.4	24.9	22							22.4	17.4	15.8	13.1	10.2	220
225								31.7	28.8	24.6	21.8							22	17	15.5	12.9	10	225
230								30.6	28.3	24.4	21.6								16.6	15.2	12.6	9.8	230
235								29.5	27.5	24.1	21.3								16.2	14.9	12.4	9.6	235
240								28.5	26.5	23.9	21.1								15.8	14.6	12.2	9.5	240
245									25.6	23.5	20.7								15.4	14.3	12	9.3	245
250									24.6	22.9	20.3									14	11.8	9.1	250
255									23.7	22	19.9									13.8	11.6	8.9	255
260									22.9	21.1	19.5									13.5	11.3	8.8	260
265									22.1	20.3	19									13.2	11.1	8.6	265
270										19.5	18.2									13	10.9	8.4	270
275										18.7	17.4									12.7	10.8	8.3	275
280										18	16.6										10.6	8.1	280
285										17.3	15.8										10.4	7.9	285
290											15.1										10.2	7.8	290
295											14.4										10	7.6	295
300											13.6											7.5	300
305											13											7.4	305
310											12.4											7.2	310
315																						7.1	315
320																						6.9	320

* adapter

TAB 231249

Lifting capacities on the luffing lattice jib

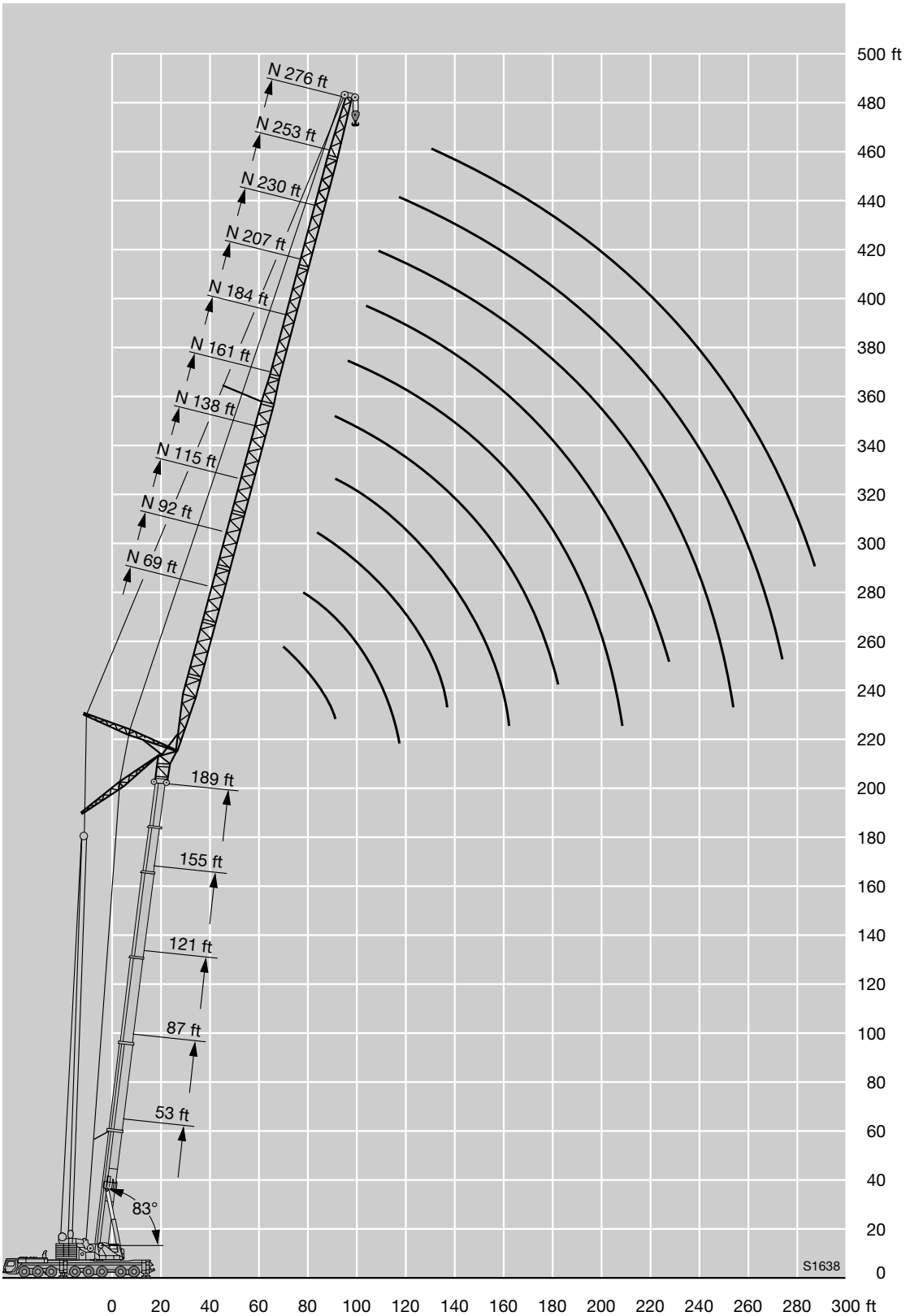


ft	189 ft + 13 ft*										223 ft + 13 ft*								258 ft + 13 ft*							ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft		
65	71																									65
70	68	59.4									45.4															70
75	64.5	58.1	50.9								44.3	37.1							25.1							75
80	61	55.9	50.4								42.4	36.7							24.8							80
85	58.6	53.4	48.7	42.9							40.3	35.3	30.8						23.6	18.4						85
90	56.2	51	46.9	41.6	35.5						38.5	33.8	29.7	24.7					22.4	17.4	13.4					90
95		48.9	45.1	40.2	34.8	28.8					36.8	32.2	28.6	24.1	19				21.2	16.3	12.9	9.7				95
100		47	43.3	39	33.7	28.5	23					30.6	27.4	23.1	18.8	13.1				15.3	12.1	9.6	6.5			100
105		45.5	41.5	37.7	32.6	27.6	23					29.2	26.1	22.1	17.9	13.1				14.2	11.4	9.1	6.5			105
110		44.1	40	36.2	31.6	26.8	22.2	17.6				28	24.9	21.1	17.2	12.5	9.2			13.5	10.9	8.6	6.1	3.3		110
115		42.7	38.6	34.9	30.6	25.9	21.5	17.1	13.3			26.9	23.7	20.1	16.3	11.8	8.9	5.8		12.8	10.3	8.2	5.7	3.2		115
120			37.3	33.6	29.5	24.8	20.7	16.4	13.2				22.6	19.1	15.5	11.2	8.5	5.7		12.2	9.9	7.7	5.4	2.9		120
125			36.2	32.3	28.4	23.9	19.7	15.8	12.8				21.7	18.2	14.6	10.6	8	5.4			9.4	7.3	5	2.7		125
130			35	31.2	27.3	22.9	18.7	15	12.3	9.6			20.8	17.4	13.8	10.1	7.5	5.1			9	6.9	4.6	2.5		130
135			34	30.2	26.3	22	17.9	14.3	11.9	9.4			20.1	16.6	13	9.6	7.1	4.8			8.6	6.5	4.3	2.2		135
140				29.3	25.3	21.2	17	13.6	11.4	9.1			19.3	15.9	12.3	9.1	6.7	4.4			8.3	6.2	3.9			140
145				28.4	24.5	20.3	16.2	12.9	10.9	8.8				15.2	11.6	8.7	6.2	4				5.9	3.6			145
150				27.5	23.8	19.6	15.4	12.4	10.5	8.5				14.6	10.9	8.2	5.9	3.6				5.6	3.3			150
155				26.7	23.1	18.8	14.6	11.9	10.1	8.2				14.1	10.6	7.8	5.5	3.2				5.3	3			155
160				25.9	22.4	18.1	13.9	11.3	9.6	7.8				13.5	10.3	7.4	5.1	2.9				5	2.8			160
165					21.7	17.5	13.2	10.8	9.2	7.5					10	7	4.7	2.6				4.8	2.6			165
170					21.1	16.9	12.5	10.3	8.8	7.1					9.7	6.8	4.4	2.4				4.6	2.4			170
175					20.5	16.3	12.1	9.9	8.4	6.8					9.5	6.5	4.1						2.2			175
180					19.9	15.8	11.8	9.4	8	6.4					9.2	6.3	3.7									180
185						15.2	11.5	9	7.6	6.1					9	6	3.5									185
190						14.7	11.2	8.6	7.3	5.8					8.7	5.8	3.3									190
195						14.2	11	8.3	6.9	5.5						5.6	3.2									195
200						13.7	10.7	8.1	6.5	5.1						5.4	3									200
205						13.3	10.4	7.8	6.3	4.9						5.2	2.9									205
210							10.2	7.6	6.1	4.6							2.7									210
215							10	7.4	5.9	4.3							2.6									215
220							9.8	7.2	5.7	4							2.4									220
225							9.5	7	5.5	3.8							2.3									225
230								6.7	5.4	3.7																230
235								6.5	5.2	3.6																235
240								6.3	5	3.5																240
245								6.1	4.9	3.4																245
250								5.9	4.7	3.3																250
255								5.8	4.6	3.1																255
260									4.4	3																260
265									4.3	2.9																265
270									4.1	2.8																270
275									4	2.7																275
280										2.6																280
285										2.5																285
290										2.4																290
295										2.3																295
300										2.2																300

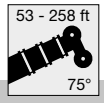
* adapter

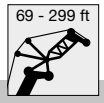
TAB 231249

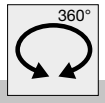
Lifting heights

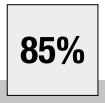


Lifting capacities on the luffing lattice jib







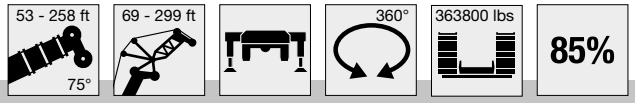


ft	53 ft + 13 ft*											87 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	138																						55
60	128																						60
65	119	115										144											65
70	116	109										136											70
75	115	103	100									129											75
80	115	98	94.5									123	117										80
85	114	93	89.5	86								122	111	107									85
90		92	85.5	82								121	106	102									90
95		92	81.5	78	75								102	97									95
100		91.5	79	74.5	71.5								101	92.5	89								100
105		91.5	78	72	68	64.5							101	89	85	80							105
110		91.5	78	69.5	64.5	61.5							101	86	81.5	77							110
115			78	67	62.5	58.7							97	85	79	74							115
120			78	65.5	60	56.1	53.1							85	76.5	71.5	66						120
125			78	65.5	58	53.6	50.8	47.4						84.5	74	69	63.5	57.7					125
130			78	65.5	56	51.6	48.7	45.5						82.5	72.5	67	61.5	56					130
135				65.5	55.1	50	46.6	43.7						79.5	72.5	64.5	59.6	54.4					135
140				65.5	54.7	48.6	44.8	41.9	39.3						72	63	57.8	52.8	47.3				140
145				65.5	54.7	47.2	43.4	40.2	37.9	34.6					71.5	61.5	56.3	51.3	46				145
150				65.5	54.7	45.8	42.1	38.6	36.4	33.4					69	61.5	54.8	50	44.8	40.5			150
155				60	54.7	45.2	40.8	37.2	35.1	32.3					66	61.5	53.3	48.7	43.6	39.7			155
160					54.7	45	39.6	36	33.8	31.2	27.6				63.5	61	52	47.5	42.4	38.8	33.1		160
165					54.7	45	38.5	35	32.5	30.2	26.7					59.3	51.1	46.3	41.4	37.8	32.4		165
170					54.7	45	37.9	34.1	31.5	29.2	25.9					57.1	51.1	45.2	40.5	36.9	31.7	27.4	170
175					54.7	45	37.9	33.1	30.6	28.2	25.1					55	51.1	44.2	39.7	36.1	31.1	27	175
180						45	37.9	32.2	29.7	27.2	24.4					53.1	50.8	43.7	38.9	35.3	30.5	26.6	180
185						45	37.9	31.5	28.9	26.3	23.6						49.9	43.7	38.1	34.6	29.9	26.1	185
190						45	37.9	31	28	25.6	22.9						48.1	43.7	37.4	33.9	29.3	25.7	190
195						45	37.9	31	27.2	24.9	22.2						46.5	43.7	36.6	33.3	28.7	25.3	195
200						43	37.9	31	26.6	24.2	21.5						44.9	43.1	36.4	32.7	28.2	24.9	200
205							37.9	31	26.2	23.6	20.9						43.4	42	36.4	32.1	27.7	24.5	205
210							37.9	31	26.2	22.9	20.3							40.5	36.4	31.5	27.3	24.1	210
215							37.9	31	26.2	22.2	19.6							39.2	36.4	31.4	26.8	23.8	215
220							36.7	31	26.2	21.6	18.9							37.9	36.2	31.4	26.3	23.4	220
225								31	26.2	21.2	18.2							36.7	35.5	31.4	25.9	23.1	225
230								31	26.2	21.2	17.6								34.3	31.3	25.5	22.7	230
235								31	26.2	21.2	17.1								33.2	31.2	25.2	22.3	235
240								31	26.2	21.2	16.9								32.1	30.4	24.9	22	240
245								29.2	26.2	21.2	16.9								31.1	29.4	24.6	21.7	245
250									26.2	21.2	16.9								30.2	28.3	24.3	21.5	250
255									26.2	21.2	16.9								29.2	27.4	24	21.4	255
260									26.2	21.2	16.9									26.5	23.8	21.2	260
265									24.9	21.2	16.9									25.6	23.5	20.9	265
270										21.2	16.9									24.8	23.1	20.7	270
275										21.2	16.9									24	22.4	20.5	275
280										21.2	16.9										21.6	19.8	280
285										20.9	16.9										20.8	19.1	285
290										19.7	16.9										20.1	18.3	290
295										16.3	16.9										19.4	17.6	295
300											16.9										18.8	16.9	300
305											16.9											16.2	305
310											16											15.6	310
315																						15	315
320																						14.4	320

* adapter

TAB 231250

Lifting capacities on the luffing lattice jib

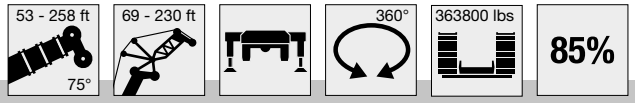


ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
80	106																						80
85	100	97																					85
90	95.5	92										66.5											90
95	91.5	87.5										64.5											95
100	88.5	83	81.5									61.5	58.1										100
105		79	77.5									58.6	55.2										105
110		76.5	74	70.5								56.4	52.7	49.9									110
115		74	71	68.5									50.3	48.4									115
120		71.5	68	65.5	62.5								48.3	46.2	43.6								120
125			65	62.5	60								46.6	44.2	41.7								125
130			63.5	60.5	57.6	53.4							45.4	42.3	39.9	36.6							130
135			62.5	58	55.3	52							44.2	40.7	38.2	35.4							135
140			61	56.1	53.1	50	46.3							39.3	36.6	33.9	29.2						140
145			59.7	54.6	51.2	48.2	44.7							38.1	35.2	32.4	29						145
150			58.5	53.4	49.3	46.4	43.1	39						37	33.7	31.1	27.8	24.4					150
155				52.2	47.5	44.8	41.7	38						35.9	32.6	29.8	26.6	23.5					155
160				51	46.2	43.2	40.2	36.8	33.7						31.7	28.6	25.5	22.4	18.5				160
165				49.9	45.3	41.7	38.8	35.6	32.8						31.1	27.4	24.4	21.4	18.4				165
170				48.8	44.5	40.2	37.5	34.5	31.8	28.6					30.5	26.3	23.4	20.4	17.4	15.3			170
175					43.8	39.1	36.2	33.4	30.9	28					30	25.6	22.4	19.4	16.4	14.6			175
180					43.1	38.2	34.9	32.2	30	27.3	22.8				29.4	24.8	21.4	18.4	15.3	13.8	11.3		180
185					42.3	37.4	33.6	31.1	29.1	26.6	22.7					24.1	20.3	17.3	14.2	13.1	11.2		185
190					41.6	36.5	32.3	30	28.3	26	22.1					23.3	19.4	16.2	13	12.4	10.6	8.5	190
195					40.9	35.7	31.4	28.8	27.3	25.3	21.5					22.6	18.9	15.2	12.3	11.5	10.1	8	195
200						34.9	30.8	27.6	26.3	24.7	20.9					22	18.4	14.2	11.7	10.6	9.5	7.5	200
205						34.2	30.2	26.5	25.2	24	20.4						18	13.5	11.1	9.9	8.9	6.9	205
210						33.4	29.7	25.6	24.2	23.1	19.8						17.5	13	10.5	9.4	8.3	6.4	210
215						32.7	29.2	25	23.1	22.2	19.2						17.1	12.6	9.9	8.9	7.7	5.8	215
220							28.7	24.4	22.1	21.3	18.5						16.7	12.2	9.3	8.4	7.2	5.3	220
225							28.2	23.9	21.2	20.3	17.7						16.3	11.9	8.9	7.9	6.7	4.8	225
230							27.7	23.3	20.5	19.4	16.8							11.5	8.7	7.4	6.3	4.3	230
235							27.2	22.8	20.1	18.5	15.9							11.2	8.5	6.9	5.9	3.9	235
240							26.8	22.2	19.7	17.6	15.1							10.8	8.3	6.6	5.5	3.5	240
245								21.7	19.3	17	14.2							10.5	8.1	6.4	5.1	3.1	245
250								21.2	19	16.6	13.4								8	6.1	4.6	2.7	250
255								20.8	18.6	16.2	12.6								7.8	5.9	4.3	2.3	255
260								20.3	18.3	15.8	12								7.6	5.7	4.1		260
265									18	15.4	11.5								7.4	5.5	3.9		265
270									17.6	15	11.3								7.3	5.3	3.8		270
275									17.3	14.6	11.2								7.1	5.1	3.6		275
280									17	14.2	11									4.9	3.5		280
285									16.7	13.8	10.8									4.7	3.4		285
290										13.5	10.6									4.5	3.3		290
295										13.1	10.4									4.3	3.1		295
300										12.7	10.3										3		300
305										12.4	10.1										2.9		305
310											9.9										2.8		310
315											9.7										2.7		315
320											9.6										2.6		320
325											9.4												325

* adapter

TAB 231250

Lifting capacities on the luffing lattice jib

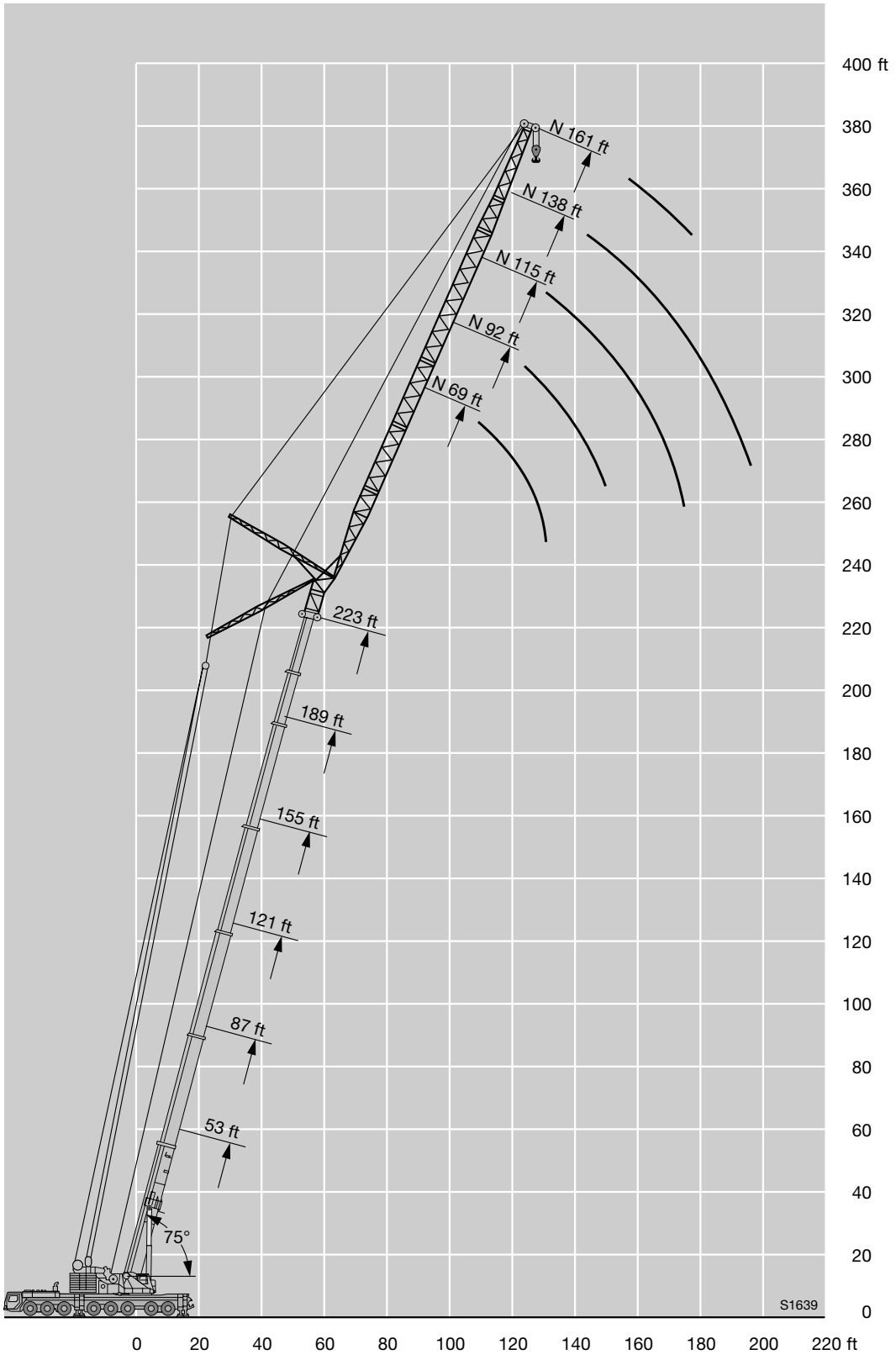


ft	189 ft + 13 ft*								223 ft + 13 ft*					258 ft + 13 ft*		ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	69 ft	92 ft	
100	40.7															100
105	38.6															105
110	36.7	32.6							20.5							110
115	35	31.4							19.7							115
120		29.8	26.1						18.5	12.9				7.1		120
125		28.3	26						17.3	12.8				7.1		125
130		26.9	24.7	21.8					16.2	12.1	10.1			6.7		130
135		25.8	23.5	20.9						11.4	9.7			6.2	3.2	135
140		24.7	22.3	19.8	15.6					10.8	9.2	6.8			3	140
145			21.2	18.6	15.5					10.3	8.7	6.8			2.7	145
150			20.3	17.6	14.5	10.9				9.8	8.3	6.3			2.4	150
155			19.4	16.6	13.4	10.4					7.8	5.9	3.6			155
160			18.6	15.6	12.5	9.8	7.2				7.4	5.5	3.5			160
165				14.8	11.8	9.3	7.1				7	5.1	3.1			165
170				14.2	11.2	8.8	6.6				6.7	4.8	2.8			170
175				13.7	10.8	8.3	6.2	3.9			6.4	4.5	2.5			175
180				13.2	10.3	7.9	5.8	3.7				4.2				180
185				12.8	9.9	7.5	5.3	3.3				4				185
190				12.3	9.6	7.1	4.9	3				3.7				190
195					9.3	6.7	4.6	2.5				3.5				195
200					9	6.3	4.2									200
205					8.7	6.1	3.8									205
210						5.8	3.4									210
215						5.5	3.1									215
220						5.3	2.9									220
225						5	2.7									225
230						4.8	2.4									230
235						4.6	2.3									235

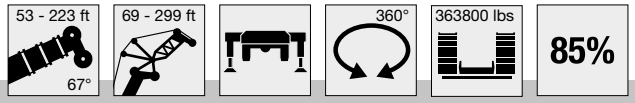
* adapter

TAB 231250

Lifting heights



Lifting capacities on the luffing lattice jib

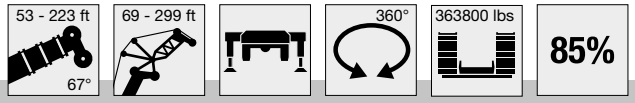


ft	53 ft + 13 ft*											87 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	106																						75
80	100																						80
85	96.5	92										119											85
90	96	87.5										113											90
95		83.5										108											95
100		80	77									103	98.5										100
105		78	73.5										94										105
110		78	70.5	66.5									90	85.5									110
115		78	68.5	64.5									87	83									115
120			66.5	62									83.5	79.5									120
125			65	59.9	56.7								81	76.5	73.5								125
130			65	57.7	54.3								77	74	70.5								130
135			65	56.9	52.4									71.5	68.5								135
140				56.8	50.7	47.1								69	67	62.5							140
145				56.8	49.3	45.2								66	64.5	60							145
150				56.8	47.9	43.7	40.5							63.5	62	57.9	54						150
155				56.8	46.8	42.4	39.1								59.6	56.6	52.5						155
160				56.8	46.2	41.2	37.5								57.3	55	50.7						160
165					46.2	40	36.3	33.9							55.1	53	49.1	45.6					165
170					46.2	38.9	35.3	32.5							53	51	48.2	44.2					170
175					46.2	38.5	34.3	31.1							51	49.1	47.2	42.9					175
180					46.2	38.3	33.3	30	28.9							47.3	45.8	41.9	38.2				180
185						38.3	32.4	29	27.7							45.6	44.1	41	37.2				185
190						38.3	31.5	28.2	26.7	25.2						43.9	42.5	40.1	36.2	33.5			190
195						38.3	31.1	27.5	25.7	24.3						42.4	41	39.2	35.3	32.8			195
200						38.3	31	26.7	24.9	23.3	20.3						39.5	37.9	34.5	31.9			200
205						38.3	31	26	24.1	22.4	20						38.1	36.6	33.7	31.1	28.4		205
210							31	25.2	23.4	21.4	19.1						36.8	35.2	33	30.2	27.8		210
215							31	24.8	22.6	20.6	18.2						35.5	34	32.3	29.4	27.2	23.4	215
220							31	24.7	21.8	20	17.3						34.4	32.8	31.4	28.6	26.5	23	220
225							31	24.7	21.2	19.4	16.7							31.7	30.5	27.7	25.9	22.5	225
230								24.7	20.9	18.8	16.2							30.6	29.4	27	25.1	22	230
235								24.7	20.9	18.2	15.7							29.6	28.4	26.4	24.4	21.5	235
240								24.7	20.9	17.6	15.1							28.7	27.4	25.5	23.7	20.9	240
245								24.7	20.9	17.1	14.6								26.4	24.5	22.9	20.3	245
250								24.7	20.9	16.5	14.1								25.5	23.6	21.9	19.7	250
255								24.7	20.9	16.2	13.6								24.6	22.7	21	19.1	255
260									20.9	16.2	13.1								23.8	21.8	20.1	18.3	260
265									20.9	16.2	12.6								23	21	19.3	17.4	265
270									20.9	16.2	12.1									20.2	18.5	16.6	270
275									20.9	16.2	11.6									19.4	17.7	15.7	275
280										16.2	11.3									18.7	16.9	14.9	280
285										16.2	11.2									18	16.2	14.1	285
290										16.2	11.2										15.5	13.4	290
295										16.2	11.2										14.8	12.6	295
300										16.2	11.2										14.1	12.2	300
305											11.2										13.5	11.7	305
310											11.2										12.9	11.3	310
315											11.2											10.9	315
320											11.2											10.6	320
325																						10.2	325

* adapter

TAB 231253

Lifting capacities on the luffing lattice jib

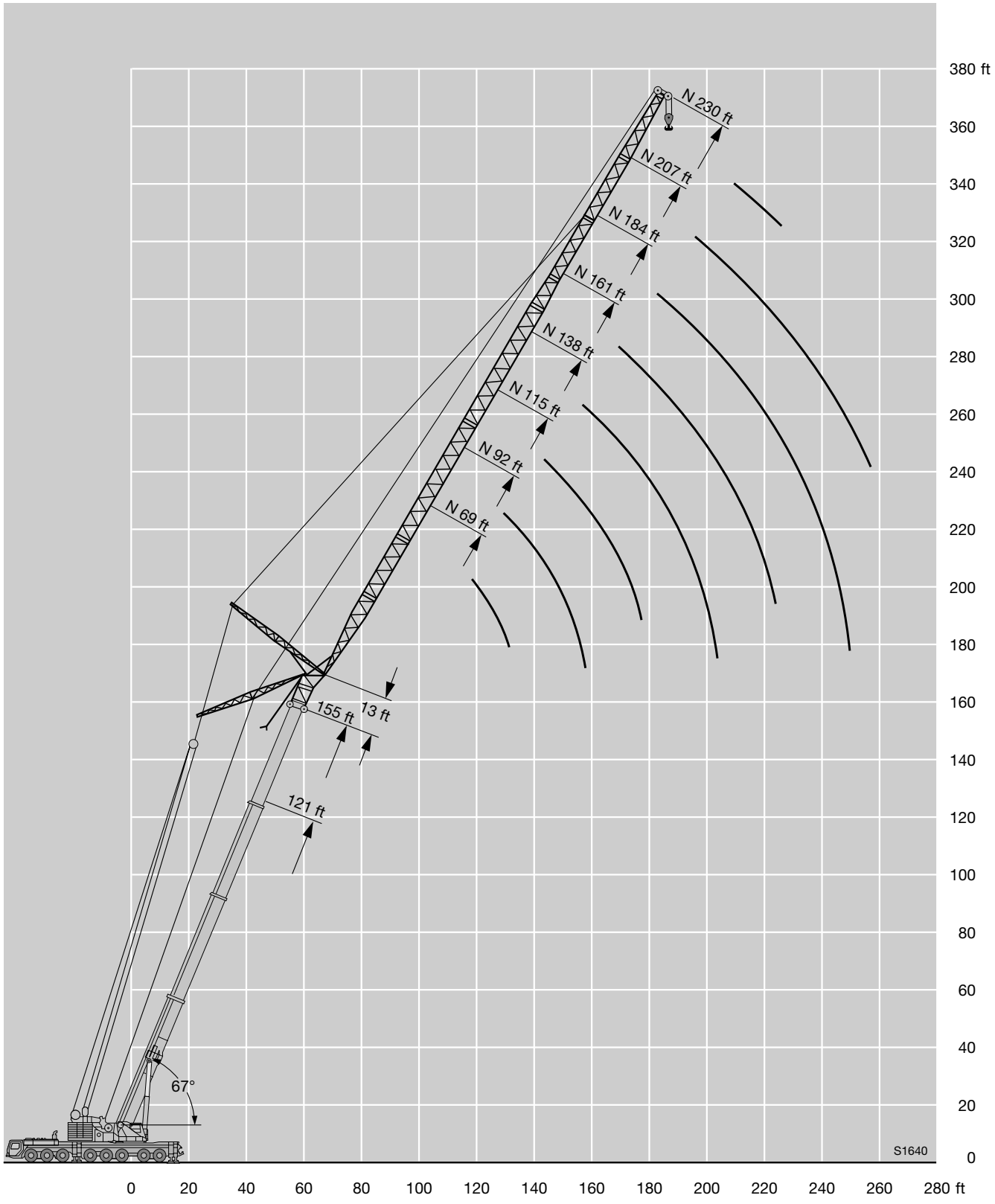


ft	121 ft + 13 ft*											155 ft + 13 ft*								189 ft + 13 ft*				223 + 13 ft*	ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	69 ft	
105	74																								105
110	70.5																								110
115	67.5																								115
120		62										40.6													120
125		59										38.5													125
130		56.4	54.8									36.5	33.3												130
135		54.4	53										32							19.7					135
140		52.6	50.7										30.3							19.1					140
145			48.6	46.8									28.7	27.4											145
150			46.6	44.8									27.3	25.9							12.4			5.6	150
155			45.2	43	40.1								26.1	24.6							11.8			5.2	155
160			44	41.3	39.2									23.4	21.2						11.1	9.2			160
165				39.7	37.6									22.2	20						10.4	9.1			165
170				38.2	36.1	33.3								21.2	18.9	16.1					9.9	8.6			170
175				37.2	34.7	32								20.3	17.8	15.2						8.1	6.1		175
180				36.4	33.3	30.6	27.6								16.8	14.2	10.6					7.6	5.8		180
185				35.6	32	29.3	27.3								15.8	13.3	10.4					7.1	5.4		185
190				34.9	31.2	28.1	26								15	12.5	9.8					6.7	5		190
195					30.4	26.9	24.8	22.2							14.4	11.7	9.2	7					4.6		195
200					29.7	25.8	23.7	21.5							13.8	11	8.7	6.6					4.2		200
205					29	24.8	22.6	20.3	18.3							10.5	8.2	6.1	3.7				3.8		205
210						24.1	21.6	19.3	18.3							10.2	7.7	5.6	3.7				3.6		210
215						23.5	20.6	18.3	17.2							9.8	7.2	5.2	3.3				3.3		215
220						22.9	19.8	17.3	16.2	14.3						9.5	6.8	4.7	2.9						220
225						22.4	19.2	16.4	15.3	13.9							6.4	4.3	2.5						225
230						21.8	18.6	15.5	14.5	13							6.1	3.9							230
235						21.3	18.1	14.6	13.8	12.1	10.1						5.7	3.5							235
240							17.6	14	13	11.5	9.7						5.5	3.3							240
245							17	13.5	12.3	10.9	9.1						5.2	3							245
250							16.5	13.1	11.6	10.4	8.6							2.8							250
255							16.1	12.8	10.9	9.8	8.1							2.6							255
260								12.4	10.4	9.4	7.6							2.3							260
265								12.1	10.1	8.9	7.1														265
270								11.8	9.9	8.5	6.7														270
275								11.4	9.6	8.1	6.2														275
280								11.1	9.4	7.7	5.8														280
285									9.1	7.3	5.4														285
290									8.9	7	5														290
295									8.7	6.7	4.7														295
300									8.5	6.6	4.4														300
305										6.4	4.1														305
310										6.3	3.8														310
315										6.1	3.5														315
320										6	3.2														320
325										5.9	3														325
330											2.9														330
340											2.8														340

* adapter

TAB 231253

Lifting heights on the luffing lattice jib



Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
50	200																						50
55	195	179										175											55
60	184	178										173											60
65	174	168	163									162	154										65
70	164	160	157	140								153	148	132									70
75	154	151	149	138	114							145	141	130	114								75
80	144	142	140	135	113							137	134	125	113								80
85	134	133	131	130	112	90						128	126	121	110	97							85
90		125	124	122	110	88.5						121	119	116	107	95							90
95		118	116	115	108	87.5	72.5						112	110	104	93	76.5						95
100		112	110	109	106	86	72	58.8					106	104	101	90.5	76.5	61.5					100
105			104	103	102	85	71	57.6	49.5				99.5	98	97	88.5	76.5	61.5					105
110			98.5	97.5	96	84	70.5	56.2	49.1				94.5	93	92	86.5	76	61.5					110
115			94	92.5	91.5	83	70	54.9	48.6	38.2				88.5	87.5	84	75	61.5	49.1				115
120			89	88	87	82	69.5	53.7	48	37.8				84	83	81	74	61.5	49.1	39.6	31.5		120
125			85	84	82.5	80.5	69	52.5	47.5	37	32.2			80	79	77	73	61.5	49.1	39.6	31.5		125
130			81	80	79	77.5	68.5	51.3	46.9	36.2	32			76.5	75.5	73.5	71.5	61	49.1	39.6	31.5	23.9	130
135				76.5	75.5	74.5	68	50.2	46.1	35.4	31.4			73	72	70.5	69	60.5	48.5	39.6	31.5	23.9	135
140				73.5	72	71	67.5	49.1	45.3	34.6	30.7				69	67	66	60	47.7	39.6	31.5	23.9	140
145				70	69	68	66.5	48	44.6	33.9	30.1				66	64.5	63	59.4	46.8	39.6	31.5	23.9	145
150				67.5	66	65	64	46.9	43.9	33.2	29.5				63.5	61.5	60.5	58.7	45.8	39.6	31.1	23.9	150
155					63.5	62.5	61.5	45.9	43.2	32.5	28.9				60.5	59.1	58.1	56.7	44.9	39.6	30.6	23.9	155
160					61	60	58.8	44.9	42.5	31.9	28.3					56.7	55.7	54.4	44	39.6	30.1	23.9	160
165					58.6	57.7	56.5	44	41.9	31.2	27.8					54.5	53.5	52.2	43.2	39.6	29.7	23.9	165
170					56.4	55.5	54.3	43.3	41.2	30.6	27.3					52.4	51.4	50.1	42.4	39.6	29.2	23.9	170
175					54.4	53.4	52.2	42.6	40.5	30	26.7					50.4	49.5	48.2	41.8	39.3	28.8	23.9	175
180						51.5	50.3	41.9	39.9	29.4	26.2					48.6	47.6	46.4	41.2	38.8	28.4	23.9	180
185						49.6	48.5	41.2	39.4	28.8	25.7						45.9	44.6	40.6	38.2	28	23.9	185
190						47.9	46.7	40.5	38.8	28.2	25.3						44.2	43	40	37.7	27.6	23.9	190
195						46.2	45.1	39.9	38.3	27.7	24.8						42.7	41.4	39.5	37.3	27.1	23.9	195
200							43.5	39.3	37.8	27.3	24.3						41.2	40	38.8	36.7	26.7	23.9	200
205							42	38.7	37.3	26.8	23.9							38.6	37.8	35.9	26.3	23.9	205
210							40.6	38.1	36.8	26.4	23.5							37.2	36.4	34.9	25.9	23.8	210
215							39.3	37.7	36.3	26	23.2							36	35.2	33.7	25.5	23.6	215
220							36.9	36.9	35.6	25.6	22.8							34.8	34	32.5	25.2	23.2	220
225								36	34.5	25.1	22.5							33.6	32.8	31.3	24.8	22.9	225
230								34.8	33.4	24.8	22.3								31.7	30.2	24.4	22.5	230
235								33.7	32.2	24.4	21.9								30.6	29.2	24.1	22.1	235
240								31.7	31.2	24	21.7								29.6	28.2	23.7	21.5	240
245									30.1	23.7	21.4								28.7	27.2	23.4	20.8	245
250									29.2	23.3	21.1									26.3	23.1	20.1	250
255									28.2	23	20.9									25.4	22.8	19.4	255
260									27.3	22.7	20.6									24.5	22.5	18.7	260
265									25.5	22.5	20.3									23.7	22.2	18.1	265
270										22.3	20.1									22.9	21.7	17.5	270
275										22.2	19.9									22.2	21	16.9	275
280										22	19.7										20.2	16.3	280
285										21.3	19.5										19.6	15.8	285
290											19.4										18.9	15.3	290
295											19.2										18.2	14.9	295
300											18.8											14.5	300
305											18.2											14	305
310											16.8											13.7	310
315																						13.5	315
320																						13.4	320

* adapter

TAB 231258

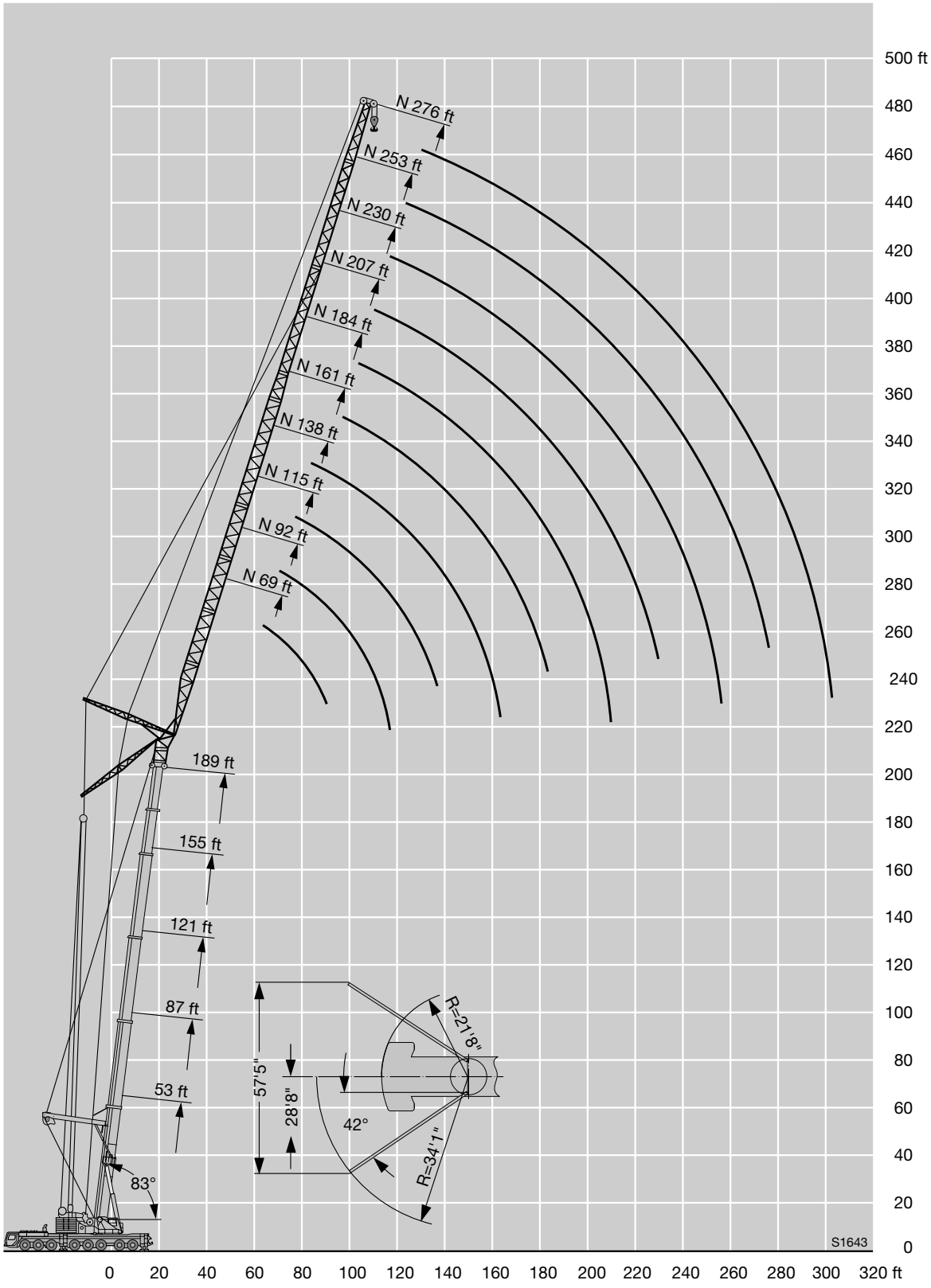
Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	189 ft + 13 ft*										223 ft + 13 ft*								258 ft + 13 ft*						ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	
65	129																								65
70	123	116									96														70
75	117	113	102								93.5	80.5							59.5						75
80	111	107	102								89.5	79.5							58.8						80
85	106	102	98	87.5							85.5	76.5	69.5						56.1	45.6					85
90	101	98	94.5	85							82	73	67						53.6	45.6					90
95		93.5	91	82.5	70.5						78.5	70.5	64.5	56.4					51.2	44.4	37.9				95
100		89.5	87	80	70							67.5	62	55.8	46.9					42.6	37.3	31.4			100
105		85.5	83.5	77.5	69	56.4						65	59.8	53.9	46.9					40.9	35.7	31.4			105
110		81.5	80	75.5	67	56.3						62.5	57.7	52.1	45.8					39.2	34.2	30			110
115		77.5	77	73.5	65	56.1	42					60.5	55.7	50.4	44.4	34.2				37.6	32.8	28.7	22.1		115
120			74	71.5	63.5	55.7	42.1	31.3					53.9	48.8	43.1	34.5	23.2			36.1	31.5	27.5	21.7	11.4	120
125			71	69	61.5	55	42.2	31.4	23.7				52.1	47.3	41.7	34.6	23.5				30.2	26.4	20.7	11.3	125
130			68	66.5	60	53.8	42.2	31.4	23.8				50.5	45.8	40.4	33.9	23.5				29.1	25.3	19.8	10.7	130
135			65	64.5	58.6	52.6	42.2	31.4	23.8	17.6			48.9	44.4	39.2	33	23.5	16			28	24.3	18.9	10.1	135
140				62	57	51.4	42.2	31.4	23.8	17.6			47.4	43.2	38.1	32.1	23.5	16			26.9	23.3	18.1	9.5	140
145				59.6	55.2	50.2	42.2	31.4	23.8	17.6				41.9	37	31.1	23.4	15.9				22.3	17.3	9	145
150				57.3	53.3	49.1	42.2	31.4	23.8	17.6				40.8	35.9	30.2	22.8	15.4				21.4	16.5	8.5	150
155				54.8	51.4	48	41.5	31.4	23.8	17.6				39.7	34.9	29.3	22	14.6				20.6	15.8	8	155
160				52.1	49.7	46.9	40.5	31.4	23.8	17.6				38.5	34	28.3	21	13.9				19.7	15.1	7.5	160
165					47.9	45.7	39.4	31.4	23.8	17.6					33.1	27.3	20.1	13.2				18.9	14.5	7	165
170					46.3	44.3	38.1	31.4	23.8	17.6					32.3	26.3	19.2	12.5				18.2	13.8	6.6	170
175					44.9	42.8	36.8	30.7	23.8	17.6					31.4	25.3	18.4	11.8					13.2	6.2	175
180					43.6	41.4	35.5	29.7	23.8	17.6					30.6	24.4	17.6	11.2					12.7	5.8	180
185						40.1	34.3	28.6	23.8	17.6					29.7	23.4	16.8	10.5					12.2	5.4	185
190						38.8	33.2	27.6	23.8	17.6					28.8	22.5	16.1	10					11.7	5	190
195						37.6	32.1	26.6	23	17.6						21.7	15.4	9.5						4.7	195
200						36.5	31	25.6	22.2	17.3						20.9	14.8	9						4.4	200
205						35.2	29.9	24.6	21.3	16.7						20.1	14.1	8.6						4.1	205
210							28.9	23.7	20.5	16							13.5	8.2						3.9	210
215							28	22.8	19.7	15.3							12.9	7.9						3.6	215
220							27.1	22	18.9	14.7							12.3	7.5							220
225							26.4	21.1	18.1	14.1							11.8	7.1							225
230								20.3	17.3	13.5							11.4	6.8							230
235								19.6	16.6	12.9							11	6.4							235
240								18.9	15.9	12.3								6.1							240
245								18.3	15.2	11.8								5.8							245
250								17.8	14.5	11.2								5.5							250
255								17.3	14	10.7								5.3							255
260									13.4	10.2															260
265									12.9	9.7															265
270									12.5	9.3															270
275									12.2	8.9															275
280										8.6															280
285										8.3															285
290										8															290
295										7.7															295
300										7.5															300

* adapter

TAB 231258

Lifting heights



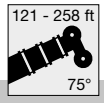
Lifting capacities on the luffing lattice jib with guyed telescopic boom

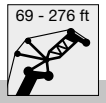
ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	127																						75
80	125																						80
85	117	115										106											85
90	110	108										100											90
95	104	102										94											95
100	98	96	94									88.5	86										100
105		90.5	89									83.5	81.5										105
110		86	84	81.5								79.5	77	74									110
115		81.5	80	78.5									73	71.5									115
120		77.5	76	74.5	73								69.5	68	66.5								120
125			72.5	71	69.5								66	64.5	63.5								125
130			69	67.5	66.5	64.5							63	61.5	60	57.5							130
135			66	64.5	63	62							60.5	58.7	57.4	55.4							135
140			63	62	60.5	59.2	57.7							56.1	54.8	52.8	49.5						140
145			60.5	59.1	57.7	56.5	55.1							53.6	52.4	50.4	49.2						145
150			57.8	56.6	55.2	54.1	52.6	50.4						51.3	50.1	48.2	47	45					150
155				54.3	52.9	51.8	50.4	49.2						49.2	48	46.1	44.9	43.3					155
160				52.1	50.8	49.6	48.2	47.4	44						46	44.1	43	41.4	39.1				160
165				50.1	48.7	47.6	46.2	45.4	43.6						44.2	42.3	41.1	39.6	38.8				165
170				48.2	46.8	45.7	44.3	43.5	41.9	32.7					42.4	40.6	39.4	37.9	37.1				170
175					45	43.9	42.6	41.8	40.2	32.1					40.8	38.9	37.8	36.3	35.5	33.2			175
180					43.3	42.2	40.9	40.1	38.5	31.5	27				39.2	37.4	36.3	34.8	34	32.4			180
185					41.7	40.6	39.3	38.5	36.9	30.9	26.9					36	34.8	33.4	32.6	31			185
190					40.2	39.1	37.8	37	35.4	30.3	26.4					34.6	33.5	32	31.3	29.6	28.2		190
195					38.8	37.7	36.4	35.6	34	29.7	26					33.3	32.2	30.7	30	28.4	27	23.8	195
200						36.3	35	34.2	32.7	29.2	25.6					32.1	31	29.5	28.8	27.2	25.8	23.3	200
205						35	33.8	32.9	31.4	28.6	25.2						29.8	28.4	27.6	26	24.6	22.4	205
210						33.8	32.5	31.7	30.2	28.1	24.8						28.6	27.3	26.5	24.9	23.5	21.5	210
215						32.6	31.4	30.5	29	27.6	24.4						27.6	26.2	25.5	23.9	22.5	20.6	215
220							30.3	29.4	27.9	26.7	24						26.6	25.2	24.5	22.9	21.6	19.7	220
225							29.2	28.4	26.9	25.6	23.7						25.6	24.3	23.5	21.9	20.6	18.9	225
230							28.2	27.4	25.9	24.6	23.3							23.3	22.5	21	19.7	18.1	230
235							27.2	26.4	24.9	23.6	22.3							22.5	21.7	20.1	18.8	17.3	235
240							26.3	25.5	24	22.7	21.4							21.6	20.8	19.3	18	16.7	240
245								24.6	23.1	21.9	20.6							20.9	20	18.5	17.2	16	245
250								23.7	22.2	21	19.7								19.3	17.7	16.4	15.5	250
255								22.9	21.4	20.2	18.9								18.5	17	15.7	14.9	255
260								22.1	20.6	19.4	18.1								17.8	16.3	15	14.3	260
265									19.9	18.7	17.4								17.1	15.6	14.3	13.7	265
270									19.1	17.9	16.7								16.5	15	13.7	13.1	270
275									18.5	17.3	16								15.8	14.3	13.1	12.4	275
280									17.8	16.6	15.3									13.7	12.5	12	280
285									17.1	15.9	14.7									13.2	12	11.5	285
290										15.3	14.1									12.6	11.6	11.1	290
295										14.7	13.5									12.1	11.2	10.7	295
300										14.2	12.9										10.8	10.3	300
305										13.6	12.4										10.4	9.9	305
310											11.9										10	9.5	310
315											11.6										9.7	9.1	315
320											11.2										9.3	8.8	320
325											10.8											8.4	325
330																						8.1	330
340																						7.4	340

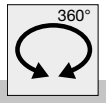
* adapter

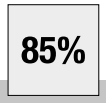
TAB 231261

Lifting capacities on the luffing lattice jib with guyed telescopic boom







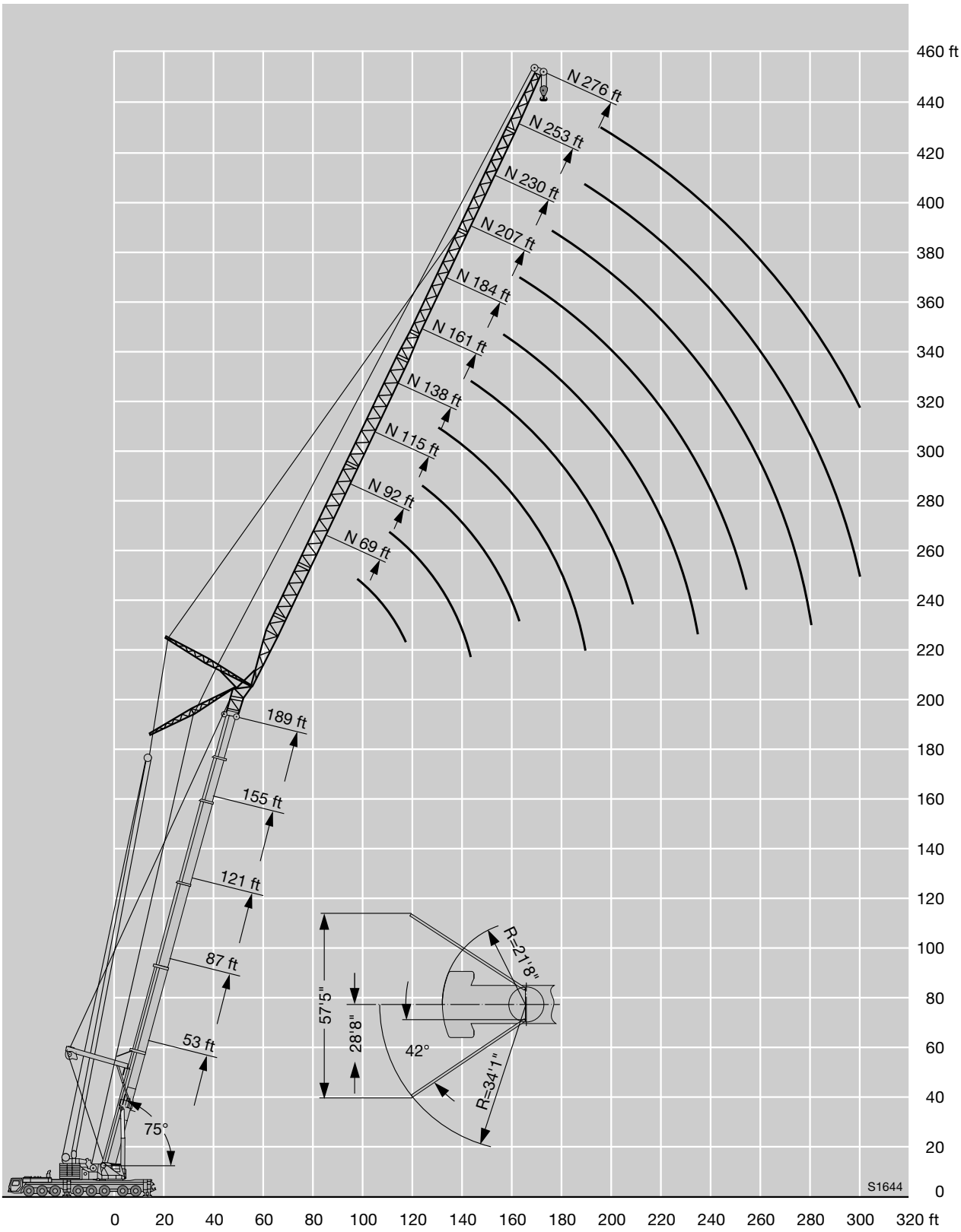


ft	189 ft + 13 ft*										223 ft + 13 ft*							258 ft + 13 ft*					ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	69 ft	92 ft	115 ft	138 ft	161 ft	
100	81																						100
105	76.5																						105
110	72.5	69.5									63.5												110
115	69	67									61.5												115
120		64	58.6								59	50.9						36.6					120
125		60.5	58.4								56.6	50.8						36.5					125
130		57.8	55.6	53.7							54.1	48.9						35.2					130
135		55.2	53	51.8								47.1	42.8					33.8	26.7				135
140		52.8	50.6	49.4	45.4							45.3	42.1						26.3				140
145			48.3	47.1	45.1							43.7	40.5						25.3				145
150			46.2	45.1	43.1							42.2	38.9	35.2					24.3	20.4			150
155			44.3	43.1	41.1	39							37.4	34	29.4				23.3	19.7			155
160			42.5	41.3	39.4	38.2	31.4						36	32.7	28.8				22.4	18.8	14.2		160
165				39.6	37.7	36.5	31.2						34.7	31.3	27.7					18	14		165
170				38	36.1	34.9	29.9						33.4	30.2	26.5	18.6				17.1	13.3	7.6	170
175				36.5	34.6	33.4	28.7	22.5					32.1	29	25.4	17.8	9.9			16.3	12.5	7.2	175
180				35	33.2	32	27.5	22						28	24.4	16.9	9.6			15.5	11.9	6.8	180
185				33.6	31.8	30.7	26.3	20.9						26.9	23.5	16	9.1				11.3	6.4	185
190				32.3	30.5	29.4	25.2	20	16					25.9	22.6	15.1	8.6				10.9	6	190
195					29.3	28.3	24.2	19	15.3	10.5				24.9	21.7	14.4	8.1				10.4	5.6	195
200					28.2	27.1	23.2	18.1	14.5	10.2					20.8	13.7	7.7				9.9	5.2	200
205					27.1	26	22.3	17.2	13.8	9.6					20	13.1	7.2				9.5	4.9	205
210						25	21.4	16.4	13	9.2					19.2	12.6	6.8					4.5	210
215						24	20.6	15.8	12.3	8.6					18.4	12	6.4					4.2	215
220						23.1	19.8	15.1	11.6	8.2					17.7	11.5	6					3.9	220
225						22.2	19	14.5	11	7.7						10.9	5.6					3.6	225
230						21.3	18.2	13.9	10.6	7.3						10.4	5.2						230
235						20.5	17.4	13.2	10.1	6.8						9.9	4.9						235
240							16.7	12.7	9.7	6.4						9.5	4.6						240
245							16	12.1	9.2	6.1							4.2						245
250							15.4	11.5	8.8	5.7							3.9						250
255							14.9	11	8.4	5.3							3.5						255
260								10.4	8	5							3.3						260
265								10	7.6	4.6							3						265
270								9.6	7.2	4.3													270
275								9.3	6.8	4													275
280								8.9	6.4	3.7													280
285									6.1	3.4													285
290									5.8	3													290
295									5.6	2.8													295
300									5.3	2.5													300

* adapter

TAB 231261

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
100	80																						100
105	80																						105
110	75.5																						110
115	72	67.5																					115
120		66										58											120
125		63										55.2											125
130		60	57.5									52.6	49.7										130
135		57.4	55.6										48										135
140		54.8	53.1	49.7									45.8										140
145			50.7	49.4									43.7	41.9									145
150			48.6	47.2									41.8	40.1									150
155			46.6	45.2	42.8								40.1	38.3									155
160			44.7	43.4	41.9									36.7	35.4								160
165				41.6	40.1									35.1	33.8								165
170				39.9	38.4	37								33.6	32.3	30.1							170
175				38.3	36.9	35.6								32.3	31	29							175
180				36.9	35.4	34.2	31.7								29.7	27.7	25.5						180
185				35.5	34	32.8	31.3								28.5	26.5	25.2						185
190				34.1	32.7	31.5	30								27.3	25.3	24.1						190
195					31.4	30.3	28.8	27.5							26.2	24.3	23	21.1					195
200					30.2	29.1	27.6	26.8							25.1	23.3	22	20.5					200
205					29.1	27.9	26.5	25.7	23							22.3	21.1	19.5					205
210						26.9	25.5	24.6	23							21.3	20.2	18.6					210
215						25.8	24.5	23.6	22							20.5	19.3	17.8	16.7				215
220						24.9	23.5	22.7	21.1	19.2						19.7	18.4	16.9	16.1				220
225						23.9	22.6	21.7	20.2	18.8							17.7	16.2	15.3	13			225
230						23	21.7	20.8	19.3	18							16.9	15.4	14.6	13			230
235						22.2	20.9	20	18.5	17.1	15.6						16.2	14.7	13.9	12.3			235
240							20.1	19.2	17.7	16.4	15						15.5	14	13.2	11.7	10.4		240
245							19.3	18.4	16.9	15.6	14.2						14.8	13.4	12.6	11.3	10.2		245
250							18.6	17.7	16.2	14.9	13.5							12.8	12	10.8	9.7		250
255							17.9	17	15.5	14.2	12.8							12.2	11.6	10.3	9.3	8.6	255
260								16.3	14.8	13.5	12.2							11.8	11.1	9.9	8.9	8.2	260
265								15.7	14.1	12.9	11.7							11.4	10.7	9.5	8.4	7.7	265
270								15	13.5	12.3	11.2								10.3	9.1	8	7.3	270
275								14.4	12.9	11.8	10.8								9.9	8.7	7.6	6.8	275
280								13.8	12.4	11.4	10.3								9.5	8.3	7.2	6.4	280
285									11.9	10.9	9.9								9.1	7.9	6.8	6	285
290									11.5	10.5	9.5								8.8	7.6	6.4	5.5	290
295									11.1	10.1	9.1								8.4	7.2	6	5.1	295
300									10.7	9.7	8.7									6.9	5.7	4.8	300
305										9.4	8.4									6.6	5.3	4.4	305
310										9	8									6.3	4.9	4	310
315										8.7	7.7										4.6	3.7	315
320										8.3	7.3										4.3	3.3	320
325										8	7										4	3	325
330											6.7										3.7		330
340											6.1										3.1		340

* adapter

TAB 231264

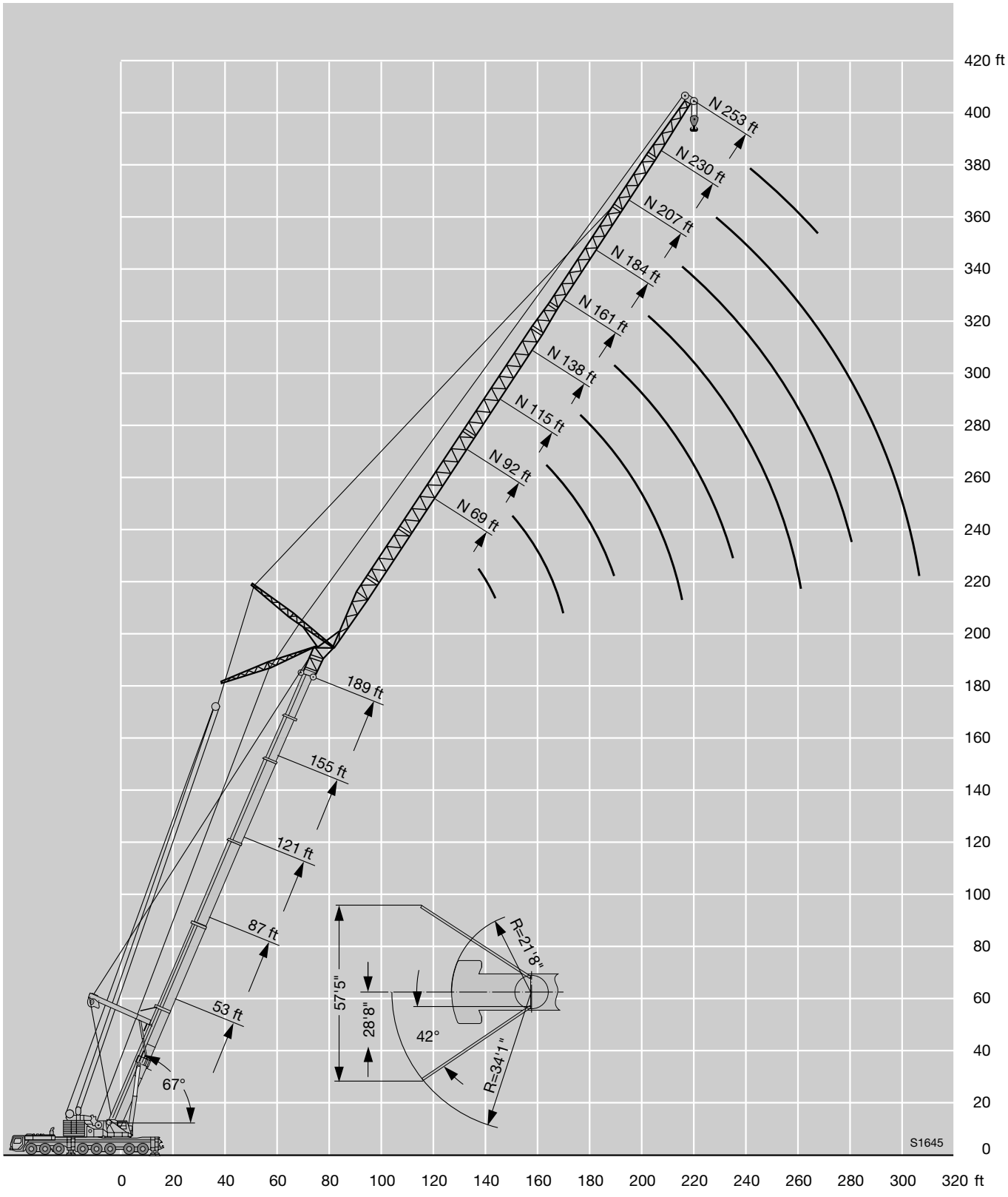
Lifting capacities on the luffing lattice jib with guyed telescopic boom

ft	189 ft + 13 ft*									223 ft + 13 ft*						258 ft + 13 ft*			ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	69 ft	92 ft	115 ft	
135	41.9																		135
140	41																		140
150		35.3								30.8									150
155		34.1								29.7									155
160		32.6	29.2								25.6								160
165		31.1	28.9								25.4								165
170		29.8	27.6								24.2					20.8			170
175			26.4	24.7							23.2					20.1			175
180			25.3	24.1							22.1	19.2					12.6		180
185			24.2	23								19					12.5		185
190			23.2	22	19.9							18.1					12		190
195				21	19							17.2	15.7				11.5	6.9	195
200				20.1	18.1	16.3						16.4	15.3					6.7	200
205				19.2	17.3	16.1							14.5	10.7				6.4	205
210				18.4	16.5	15.3							13.8	10.7				6	210
215				17.6	15.7	14.5	12.5						13.1	10.3				5.7	215
220					15	13.8	12.2						12.5	9.8	4.2			5.5	220
225					14.3	13.1	11.7	7.9					12	9.4	4.1				225
230					13.6	12.4	11.2	7.9						9	3.8				230
235					13	11.9	10.7	7.5						8.6	3.4				235
240						11.5	10.3	7	4.2					8.2	3.1				240
245						11	9.8	6.6	4.1					7.9	2.8				245
250						10.6	9.4	6.3	3.7						2.6				250
255						10.2	9	5.9	3.4						2.3				255
260						9.8	8.7	5.5	3.1										260
265							8.3	5.1	2.8										265
270							7.9	4.8	2.4										270
275							7.5	4.5	2.2										275
280							7.1	4.1											280
285								3.8											285
290								3.5											290
295								3.3											295
300								3											300
305								2.7											305

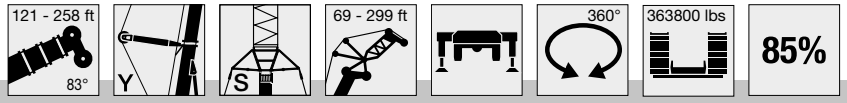
* adapter

TAB 231264

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

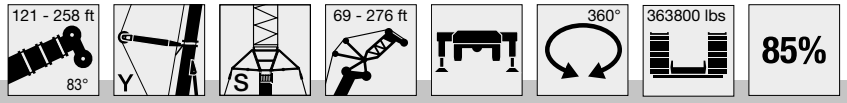


ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
50	199																						50
55	194	179										181											55
60	183	177										179											60
65	173	168	163									167	163										65
70	164	160	156	149								156	155	147									70
75	154	152	149	146	133							147	145	143	129								75
80	145	144	142	139	132							139	137	136	128								80
85	134	137	135	133	127	102						132	129	129	124	112							85
90		131	129	127	122	100						127	122	122	119	109	91						90
95		124	124	122	117	98.5	86						117	115	114	106	90.5						95
100		118	118	116	112	96.5	85.5	64.5					111	109	109	103	89	75.5					100
105			112	111	108	94.5	84.5	62.5	57.2				107	104	103	100	88	75					105
110			107	105	104	92.5	83.5	61	56.4				102	100	98	96.5	87	74	58.6				110
115			102	100	99	90.5	82.5	59.3	55.2	41.8				95.5	93.5	92.5	85	73.5	57.6	50			115
120			97	95.5	94	88.5	81.5	57.8	53.9	41.4	34.3			91.5	89.5	88.5	83	72.5	56.2	49.9	39.5		120
125			92.5	91	89.5	87	80	56.3	52.7	40.3	34.2			87	86	84	81	72	55	49.7	39.4		125
130			86	87	85.5	84	79	54.9	51.5	39.3	33.5			83	82	80.5	78	70.5	53.7	49.5	38.4	31.4	130
135				83	82	81	78	53.6	50.4	38.3	32.7			79.5	78.5	77	75	68.5	52.6	49.3	37.5	31.3	135
140				80	78.5	77.5	76	52.3	49.4	37.4	32				75	74	72	66	51.4	48.9	36.6	30.9	140
145				76.5	75	74	73.5	51	48.3	36.4	31.4				72	71	69.5	63.5	50.4	48.3	35.8	30.3	145
150				73	72	71	70.5	49.8	47.4	35.6	30.7				69	68	67	61.5	49.3	47.3	35	29.7	150
155					69.5	68.5	67.5	48.7	46.4	34.7	30.1				66.5	65.5	64.5	59	48.3	46.3	34.2	29.1	155
160					66.5	65.5	65	47.6	45.4	33.9	29.5					63	62	57	47.3	45.3	33.5	28.6	160
165					64.5	63	62.5	46.5	44.5	33.1	29					60.5	59.4	55.1	46.4	44.4	32.8	28.1	165
170					62	61	60	45.6	43.7	32.4	28.4					58.2	57.2	53.4	45.5	43.5	32.1	27.5	170
175					56.6	58.7	58	44.7	42.8	31.6	27.9					56.1	55.1	51.8	44.6	42.6	31.4	27.1	175
180						56.6	55.9	43.9	42	30.9	27.3					54.1	53.1	50.2	43.8	41.8	30.7	26.6	180
185						54.6	53.9	43.1	41.3	30.2	26.8						51.3	48.7	43	40.9	30.1	26.1	185
190						52.8	52.1	42.3	40.6	29.5	26.3						49.5	47.3	42.3	40	29.4	25.7	190
195						48.8	50.3	41.5	40	28.9	25.8						47.8	45.8	41.2	38.8	28.8	25.2	195
200							48.7	40.8	39.4	28.4	25.3						46.2	44.5	40	37.6	28.2	24.8	200
205							47.1	40.1	38.8	27.9	24.9							43.2	38.9	36.5	27.7	24.4	205
210							45.6	39.4	38.1	27.4	24.5							42	37.7	35.4	27.2	24	210
215							42.3	38.7	37.6	26.9	24.1							40.7	36.5	34.4	26.8	23.6	215
220							37.7	38.2	37	26.4	23.7							39.4	35.5	33.3	26.3	23.2	220
225								37.7	36.5	26	23.3							38.1	34.5	32.3	25.9	22.9	225
230								37.3	35.9	25.5	23								33.7	31.3	25.4	22.5	230
235								36.3	35.5	25.1	22.6								32.9	30.4	25	22	235
240								32.8	35.1	24.6	22.3								32.4	29.5	24.6	21.3	240
245									34.4	24.2	22								32	28.7	24.2	20.5	245
250									33.4	23.7	21.6									28.1	23.8	19.8	250
255									32.4	23.4	21.3									27.4	23.4	19.1	255
260									29.5	23.1	21									27	23	18.4	260
265									26.1	22.8	20.7									26.6	22.5	17.7	265
270										22.5	20.4									26	22	17	270
275										22.4	20.2									24.8	21.4	16.3	275
280										22.3	20										21	15.7	280
285										21.4	19.8										20.7	15.2	285
290											19.6										20.4	14.8	290
295											19.4										20.1	14.3	295
300											19.3											13.9	300
305											18.5											13.5	305
310											16.8											13.1	310
315																						13	315
320																						12.9	320

* adapter

TAB 231403

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

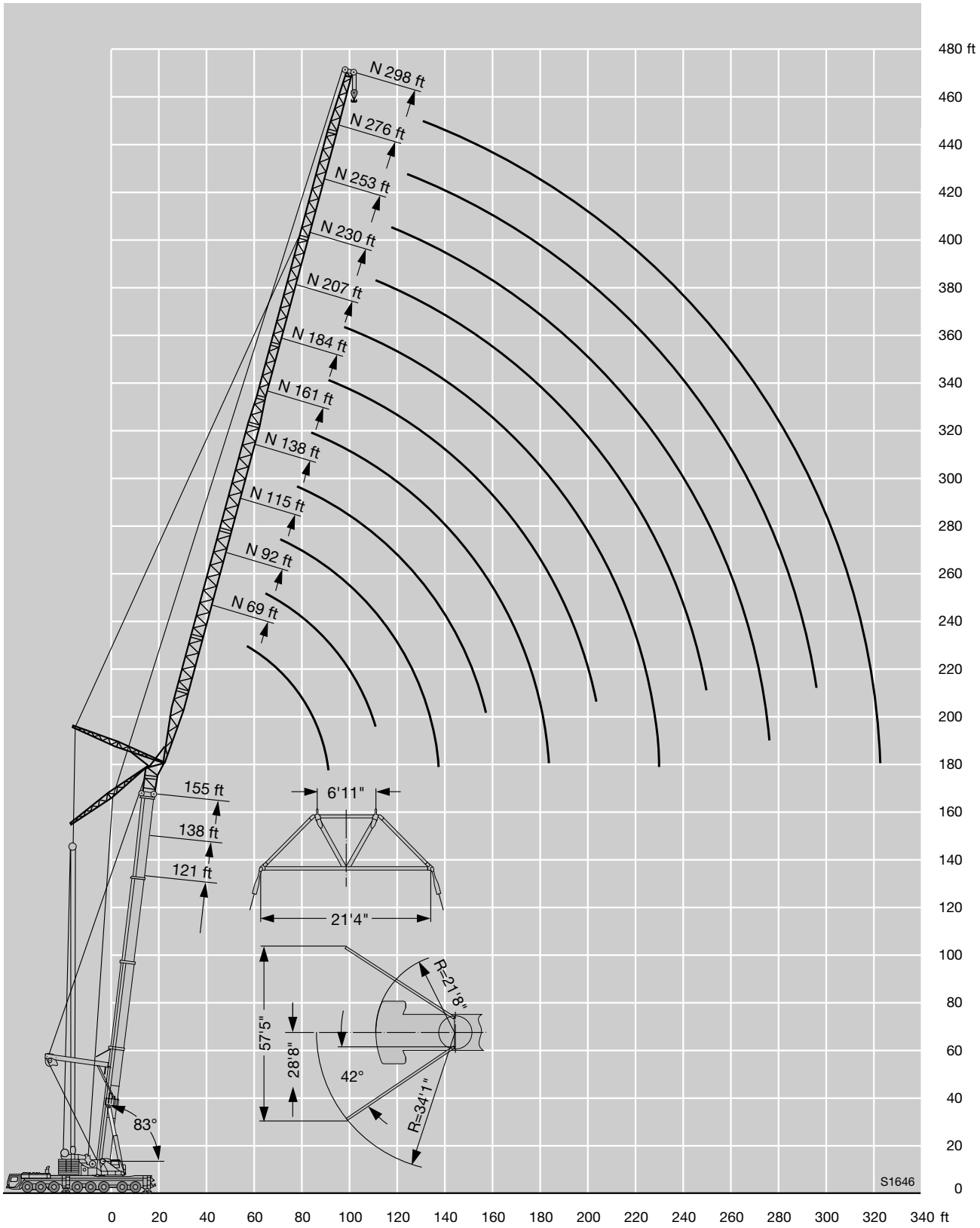


ft	189 ft + 13 ft*										223 ft + 13 ft*								258 ft + 13 ft*						ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	
65	128																								65
70	122	115									97.5														70
75	116	112	104								95	82.5							61						75
80	110	107	103								90	81.5							60						80
85	105	102	98.5	95.5							85.5	78	73.5						56.7	45.7					85
90	100	97	94	92							82	74	70.5						53.5	45.7					90
95		93	90	88	80.5						78.5	71	67.5	61.5					50.7	44.4	38.3				95
100		88.5	86.5	84.5	79.5	71						67.5	64.5	60.5	53.4					42.2	37.7	32.5			100
105		85	83	81	76.5	71						64.5	61.5	57.9	53.4					40.2	35.9	32.5			105
110		81	79.5	77.5	73.5	68.5	60					62	58.9	55.5	51.3	43.8				38.4	34.3	31			110
115		77	76.5	74.5	71	66	58.6	49.1				59.7	56.4	53.3	49.3	42.5	32.1			36.7	32.8	29.5	22.8		115
120			73.5	71.5	68	63.5	56.7	48.6					54.1	51.1	47.3	40.6	31.5			35.2	31.3	28.1	22.3	9.5	120
125			70.5	69	65	61.5	54.9	47.2	37.6				52.1	49	45.5	38.8	30				29.9	26.8	21.2	9.4	125
130			67.5	66.5	62.5	59.5	53.1	45.4	37.6				50.3	47.1	43.7	37	28.6	18.5			28.6	25.6	20.1	8.9	130
135			64.5	64	59.7	57.4	51.1	43.8	37.3	28.4			48.5	45.3	42	35.3	27.3	17.8			27.4	24.4	19	8.3	135
140				61.5	57.3	55.2	49.1	42.1	36.5	28.4			46.8	43.7	40.4	33.7	26	16.9			26.2	23.3	17.9	7.8	140
145				59.2	55.2	53	47	40.5	35.2	28.4				42.2	38.8	32.2	24.8	16				22.2	16.8	7.3	145
150				56.9	53.2	50.8	45.1	38.8	33.9	27.9				40.8	37.4	30.7	23.6	15.2				21.3	15.9	6.8	150
155				54.5	51.3	48.9	43.2	37.1	32.5	26.8				39.4	36.1	29.3	22.5	14.4				20.3	14.9	6.4	155
160				51.8	49.5	47.1	41.4	35.5	31.1	25.6				38.1	34.9	28	21.4	13.6				19.4	14.1	5.9	160
165					47.8	45.5	39.7	34	29.8	24.4					33.7	26.7	20.4	12.8				18.6	13.4	5.5	165
170					46.1	43.9	38.2	32.5	28.4	23.3					32.5	25.6	19.4	12.1				17.8	12.7	5.1	170
175					44.6	42.4	36.8	31	27.2	22.2					31.3	24.6	18.4	11.4					12	4.7	175
180					43.3	40.9	35.6	29.7	25.9	21.2					30.2	23.5	17.4	10.7					11.4	4.3	180
185						39.5	34.3	28.5	24.7	20.2					29.2	22.6	16.5	10					10.7	4	185
190						38.2	33.1	27.4	23.5	19.2					28.3	21.6	15.6	9.4					10.2	3.6	190
195						37	32	26.3	22.4	18.3						20.7	14.8	8.9						3.3	195
200						35.9	30.8	25.3	21.4	17.3						19.9	13.9	8.4						3	200
205						34.7	29.7	24.3	20.5	16.4						19.2	13.1	7.9						2.6	205
210							28.7	23.3	19.6	15.6							12.3	7.5							210
215							27.7	22.4	18.7	14.9							11.7	7.1							215
220							26.9	21.5	17.9	14.2							11.2	6.6							220
225							26.1	20.6	17	13.6							10.7	6.2							225
230								19.8	16.2	13							10.2	5.8							230
235								19	15.5	12.4							10	5.4							235
240								18.3	14.7	11.8								5.1							240
245								17.7	14.1	11.2								4.8							245
250								17.2	13.5	10.7								4.5							250
255								16.7	12.9	10.2								4.2							255
260									12.4	9.7															260
265									12	9.3															265
270									11.6	8.9															270
275									11.3	8.5															275
280										8.1															280
285										7.8															285
290										7.5															290
295										7.3															295
300										7															300

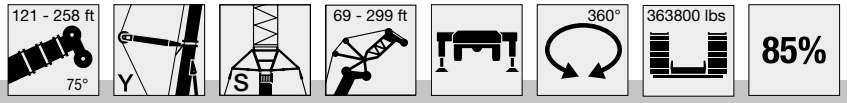
* adapter

TAB 231403

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

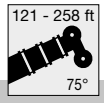


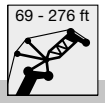
ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	137																						75
80	135																						80
85	127	124										115											85
90	119	118										109											90
95	113	111										103											95
100	107	105	103									97	95.5										100
105		99.5	97.5									92	90										105
110		94.5	92.5	89								87.5	85.5	82									110
115		90	88	86									81.5	79									115
120		85.5	84	82	80.5								77.5	75	74								120
125			80	78	76.5								74	71.5	70.5								125
130			76.5	74.5	73	71							70.5	68.5	67	65							130
135			73	71.5	70	68.5							67.5	65.5	64	62.5							135
140			70	68.5	67	65.5	64.5							62.5	61.5	59.8	56.3						140
145			67	65.5	64	62.5	62							59.9	58.6	57.2	56						145
150			64.5	63	61.5	60	59.1	53.4						57.5	56.2	54.8	53.6	51.5					150
155				60.5	58.9	57.6	56.7	52.4						55.2	53.9	52.5	51.3	49.7					155
160				58	56.5	55.3	54.4	51.2	47.5						51.8	50.4	49.2	47.6	44.6				160
165				55.8	54.4	53.1	52.2	50	47.3						49.8	48.4	47.2	45.7	44.3				165
170				53.7	52.3	51.1	50.2	48.7	46.4	34.6					47.9	46.5	45.3	43.8	42.7				170
175					50.4	49.2	48.3	46.9	45.5	33.9					46.1	44.7	43.6	42.1	41.1	38.1			175
180					48.6	47.4	46.5	45.1	44.1	33.2	28.8				44.5	43.1	41.9	40.4	39.6	37.3			180
185					46.8	45.6	44.8	43.4	42.4	32.4	28.7					41.5	40.3	38.9	38.1	35.9			185
190					45.2	44	43.1	41.8	40.8	31.7	28.1					40	38.8	37.4	36.6	34.6	31		190
195					43.7	42.5	41.6	40.2	39.3	31.1	27.6					38.5	37.4	36	35.2	33.3	29.9	23.9	195
200						41	40.2	38.8	37.8	30.4	27					37.2	36.1	34.7	33.9	32.1	28.8	23.3	200
205						39.6	38.8	37.4	36.4	29.7	26.5						34.8	33.4	32.6	30.9	27.7	22.2	205
210						38.3	37.4	36.1	35.1	29.1	26						33.6	32.2	31.4	29.8	26.6	21.3	210
215						37.1	36.2	34.8	33.8	28.6	25.5						32.4	31	30.2	28.7	25.6	20.3	215
220							35	33.6	32.6	28.1	25						31.3	29.9	29.1	27.6	24.5	19.4	220
225							33.8	32.5	31.5	27.6	24.6						30.2	28.9	28.1	26.5	23.6	18.5	225
230							32.7	31.4	30.4	27.2	24.2							27.9	27.1	25.5	22.7	17.6	230
235							31.7	30.3	29.3	26.7	23.9							26.9	26.1	24.5	21.8	16.7	235
240							30.7	29.3	28.3	26.2	23.5							26	25.2	23.6	21	15.9	240
245								28.4	27.4	25.8	23.2							25.1	24.3	22.7	20.2	15.2	245
250								27.4	26.4	25.2	22.8								23.4	21.9	19.5	14.5	250
255								26.6	25.5	24.3	22.5								22.6	21.1	18.7	13.9	255
260								25.7	24.7	23.4	22								21.9	20.3	18	13.3	260
265									23.8	22.6	21.4								21.1	19.6	17.3	12.7	265
270									23	21.8	20.6								20.4	18.8	16.6	12.1	270
275									22.3	21.1	19.8								19.7	18.1	16	11.5	275
280									21.6	20.3	19.1									17.5	15.4	11	280
285									20.9	19.7	18.4									16.9	14.9	10.5	285
290										19	17.7									16.3	14.3	10.1	290
295										18.3	17									15.6	13.8	9.7	295
300										17.7	16.4										13.4	9.4	300
305										17.1	15.8										13	9	305
310											15.2										12.6	8.7	310
315											14.7										12.3	8.4	315
320											14.1										11.9	8.1	320
325											13.6											7.8	325
330																						7.6	330
340																						7.3	340

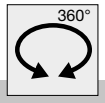
* adapter

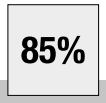
TAB 231406

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer







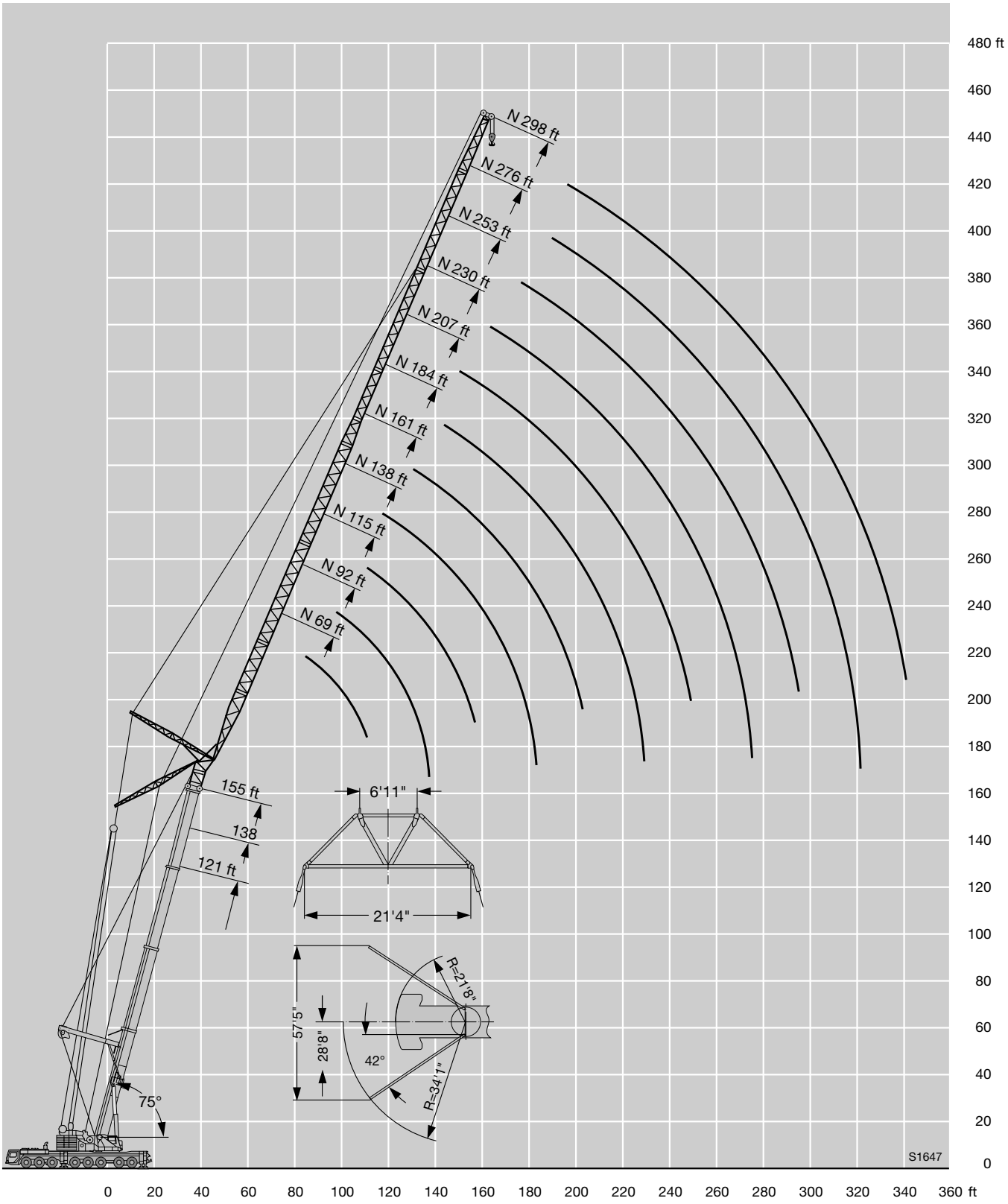


ft	189 ft + 13 ft*										223 ft + 13 ft*							258 ft + 13 ft*					ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	69 ft	92 ft	115 ft	138 ft	161 ft	
100	88																						100
105	83.5																						105
110	80	76.5									63												110
115	76.5	74									61												115
120		70.5	66								58.8	49.8						35.5					120
125		67	65.5								56.5	49.6						35.4					125
130		64.5	63	56.9							54.3	47.6						34					130
135		62	60	55.2								45.6	41.4					32.6	26.2				135
140		59.3	57.6	52.9	45.9							43.8	40.7						25.8				140
145			55.1	50.8	45.6							42	39						24.7				145
150			52.8	48.8	43.8							40.4	37.4	33.6					23.6	18.5			150
155			50.7	47	42.1	38.8							35.9	32.5	28.1				22.6	17.8			155
160			48.7	45.3	40.4	38.1	31						34.5	31.1	27.5				21.6	16.8	12.1		160
165				43.7	38.8	36.5	30.8						33.2	29.8	26.3					15.9	12		165
170				42.1	37.4	35.1	29.5						31.9	28.6	25.1	16.6				15.1	11.3	5.9	170
175				40.7	36.1	33.6	28.2	21.5					30.7	27.4	24	15.8	8.2			14.3	10.7	5.6	175
180				39.2	34.8	32.3	27	20.9						26.4	23	14.9	7.9			13.5	10.2	5.2	180
185				37.9	33.6	31.1	25.8	19.8						25.3	22	14	7.4				9.6	4.8	185
190				36.8	32.4	30	24.7	18.8	14.7					24.3	21.1	13.1	6.9				9.2	4.4	190
195					31.2	28.9	23.6	17.8	13.9	9.9				23.3	20.2	12.4	6.4				8.7	4	195
200					30.1	27.9	22.6	16.8	13.2	9.5					19.4	11.8	6				8.2	3.7	200
205					29.1	26.8	21.7	15.9	12.4	9					18.5	11.3	5.5				7.8	3.5	205
210						25.8	20.8	15	11.7	8.5					17.7	10.7	5.1					3.2	210
215						24.8	20	14.4	11	8					17	10.3	4.8					2.9	215
220						23.9	19.1	13.7	10.4	7.5					16.2	9.8	4.5					2.7	220
225						23.1	18.3	13.1	9.8	7						9.3	4.2					2.4	225
230						22.3	17.5	12.6	9.3	6.6						8.8	3.8						230
235						21.7	16.7	12	8.9	6.2						8.4	3.6						235
240							16	11.4	8.4	5.8						8	3.3						240
245							15.3	10.9	8	5.4							3						245
250							14.7	10.3	7.6	5.1							2.7						250
255							14.2	9.8	7.2	4.8							2.5						255
260								9.3	6.8	4.5													260
265								8.8	6.4	4.2													265
270								8.5	6	3.9													270
275								8.2	5.6	3.6													275
280								7.9	5.3	3.3													280
285									4.9	3													285
290									4.7	2.8													290
295									4.4	2.5													295
300									4.2	2.2													300

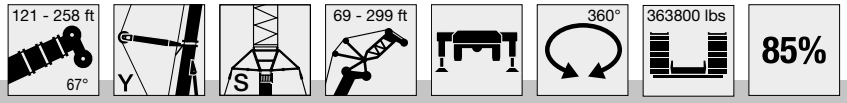
* adapter

TAB 231406

Lifting heights



Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

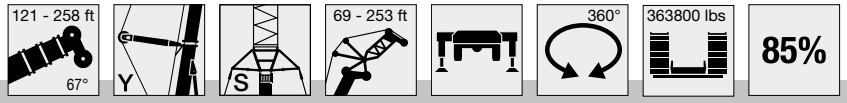


ft	121 ft + 13 ft*											155 ft + 13 ft*											ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
100	87.5																						100
105	87.5																						105
110	83																						110
115	79	74.5																					115
120		73										64.5											120
125		70										61.5											125
130		66.5	64									58.6	56										130
135		64	62										54.2										135
140		61	59.2	55.2									51.8										140
145			56.7	54.9									49.6	47.3									145
150			54.4	52.6									47.5	45.2									150
155			52.2	50.5	47.8								45.6	43.3									155
160			50.2	48.4	46.8									41.5	40.2								160
165				46.5	44.9									39.8	38.5								165
170				44.7	43.2	41.6								38.2	36.9	35.2							170
175				43.1	41.5	40.2								36.8	35.4	33.9							175
180				41.5	39.9	38.6	36.5								34	32.5	30.2						180
185				40	38.4	37.1	36.1								32.7	31.2	29.9						185
190				38.5	37	35.7	34.7								31.4	29.9	28.6						190
195					35.6	34.4	33.4	31.5							30.2	28.7	27.5	25.4					195
200					34.4	33.1	32.1	30.7							29.1	27.6	26.4	24.7					200
205					33.1	31.9	30.9	29.5	27.3							26.5	25.3	23.7					205
210						30.7	29.7	28.3	27.3							25.5	24.3	22.7					210
215						29.6	28.7	27.2	26.2							24.6	23.3	21.8	20.7				215
220						28.6	27.6	26.2	25.2	23.2						23.6	22.4	20.9	20.1				220
225						27.6	26.6	25.2	24.2	22.8							21.6	20	19.2	16.8			225
230						26.6	25.6	24.2	23.2	21.9							20.7	19.2	18.4	16.7			230
235						25.7	24.7	23.3	22.3	21	19.4						19.9	18.4	17.6	16			235
240							23.9	22.5	21.4	20.1	18.7						19.2	17.7	16.9	15.2	13.4		240
245							23	21.7	20.6	19.3	17.9						18.4	17	16.1	14.5	13.1		245
250							22.2	20.8	19.8	18.5	17.1							16.3	15.4	13.8	12.4		250
255							21.5	20.1	19	17.7	16.4							15.6	14.8	13.2	11.9	9.6	255
260								19.4	18.3	17	15.7							15	14.1	12.6	11.4	9.3	260
265								18.7	17.6	16.3	15							14.4	13.5	12	11	8.8	265
270								18	16.9	15.6	14.3								12.9	11.6	10.5	8.4	270
275								17.4	16.3	15	13.6								12.4	11.1	10.1	8	275
280								16.8	15.6	14.4	13								12	10.7	9.7	7.5	280
285									15	13.8	12.5								11.6	10.3	9.3	7.1	285
290									14.4	13.2	12								11.1	9.9	8.9	6.7	290
295									13.9	12.6	11.5								10.8	9.5	8.5	6.3	295
300									13.3	12.1	11.1									9.2	8.2	5.9	300
305										11.7	10.7									8.8	7.8	5.6	305
310										11.3	10.3									8.5	7.5	5.3	310
315										11	9.9										7.2	5	315
320										10.6	9.6										6.9	4.7	320
325										10.2	9.2										6.6	4.4	325
330											8.9										6.3	4.2	330
340											8.2										5.7	3.6	340
350																						3.1	350

* adapter

TAB 231409

Lifting capacities on the luffing lattice jib with guyed telescopic boom and spacer

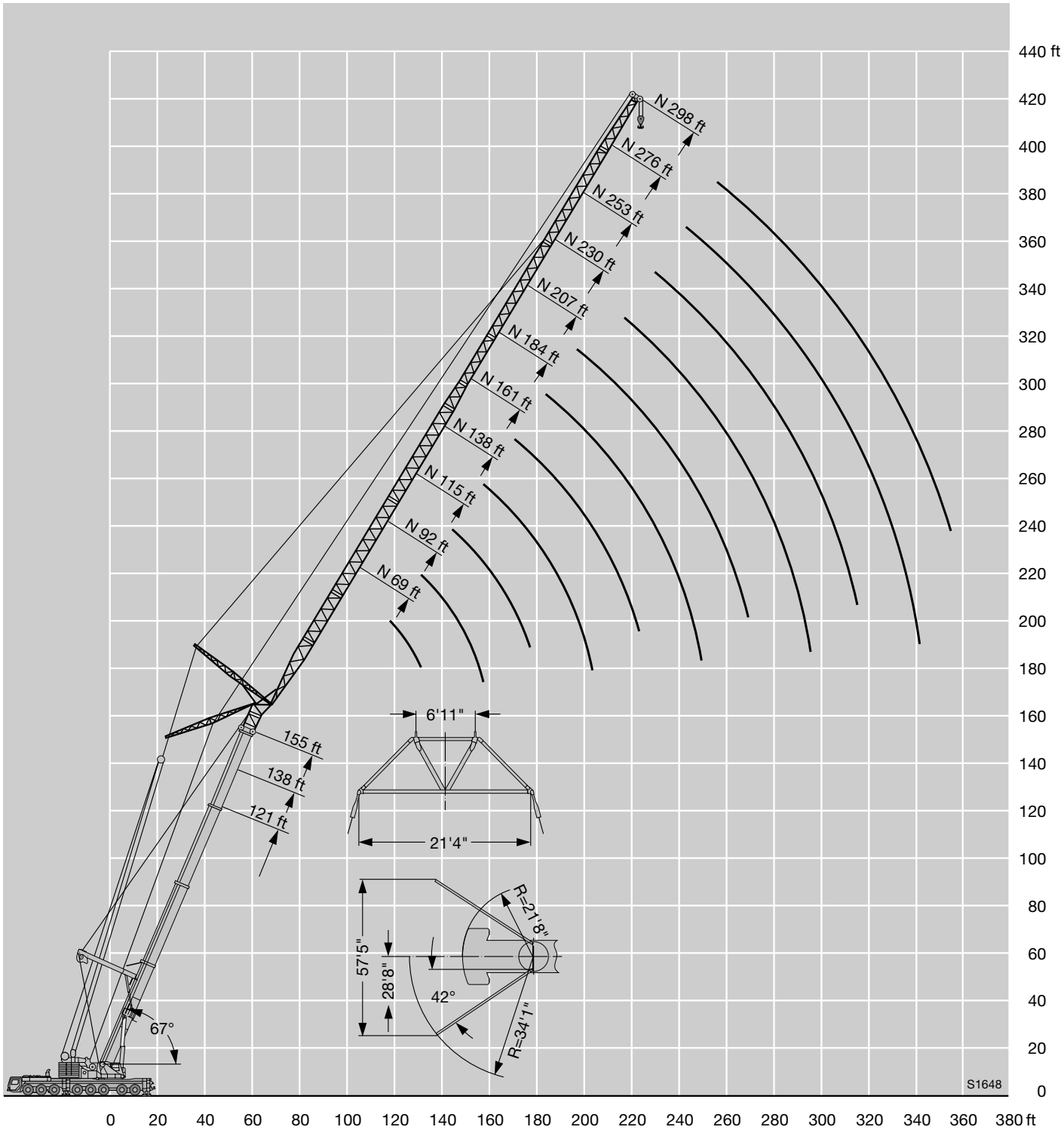


ft	189 ft + 13 ft*									223 ft + 13 ft*					258 ft + 13 ft*			ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	69 ft	92 ft	115 ft	138 ft	161 ft	69 ft	92 ft	115 ft	
135	47.9																	135
140	47																	140
150		40.4								36.4								150
155		39								35.2								155
160		37.4	34.4								25.8							160
165		35.8	34.1								25.6							165
170		34.4	32.7								24.5				19.9			170
175			31.3	28.9							23.5				19.1			175
180			30	28.2							22.5	18.9				10.4		180
185			28.8	27.1								18.7				10.3		185
190			27.7	26	24.4							17.8				9.9		190
195				24.9	23.4							17.1	13.3			9.5	4.6	195
200				23.9	22.4	19.5						16.3	12.9				4.4	200
205				22.9	21.5	19.3							12.2	9.1			4.2	205
210				22	20.6	18.4							11.7	9.1			3.9	210
215				21.2	19.7	17.5	12.4						11.1	8.6			3.6	215
220					18.9	16.7	12						10.6	8.2			3.3	220
225					18.1	15.9	11.4	6.6					10.2	7.8				225
230					17.4	15.1	10.9	6.6						7.4				230
235					16.7	14.4	10.3	6.2						7				235
240						13.8	9.8	5.8	3.1					6.7				240
245						13.2	9.3	5.5	3					6.3				245
250						12.6	8.9	5.1	2.7									250
255						12.1	8.5	4.8	2.5									255
260						11.7	8.1	4.4	2.3									260
265							7.7	4.1										265
270							7.3	3.8										270
275							7	3.5										275
280							6.7	3.2										280
285								2.9										285
290								2.6										290
295								2.3										295

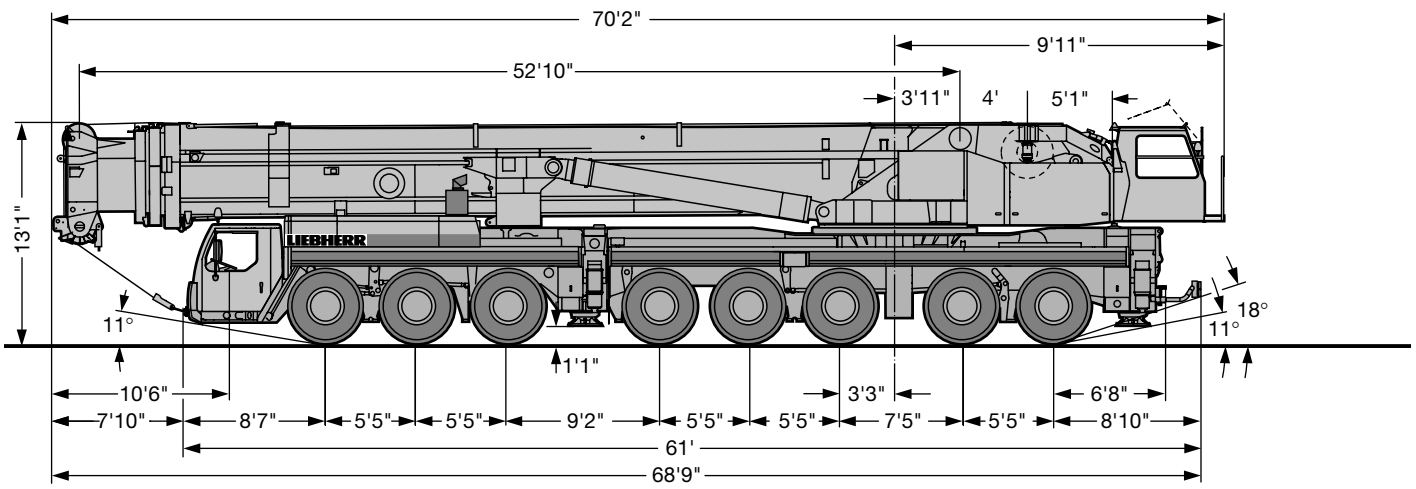
* adapter

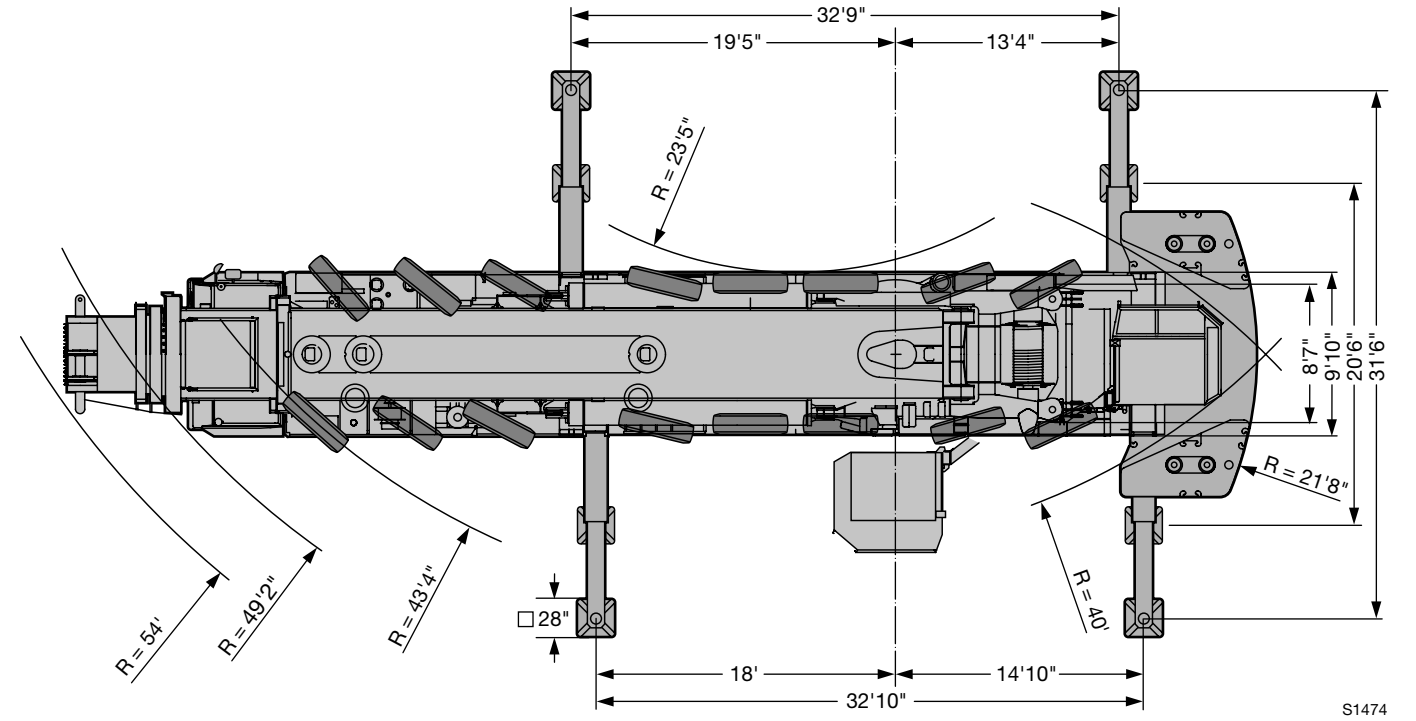
TAB 231409

Lifting heights



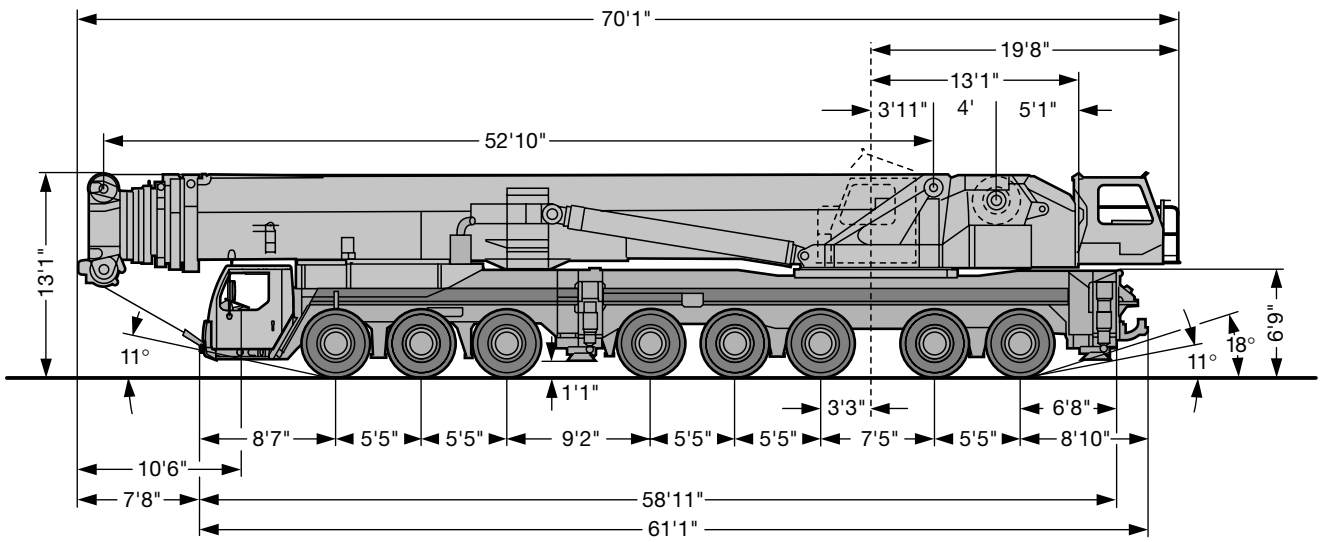
Dimensions

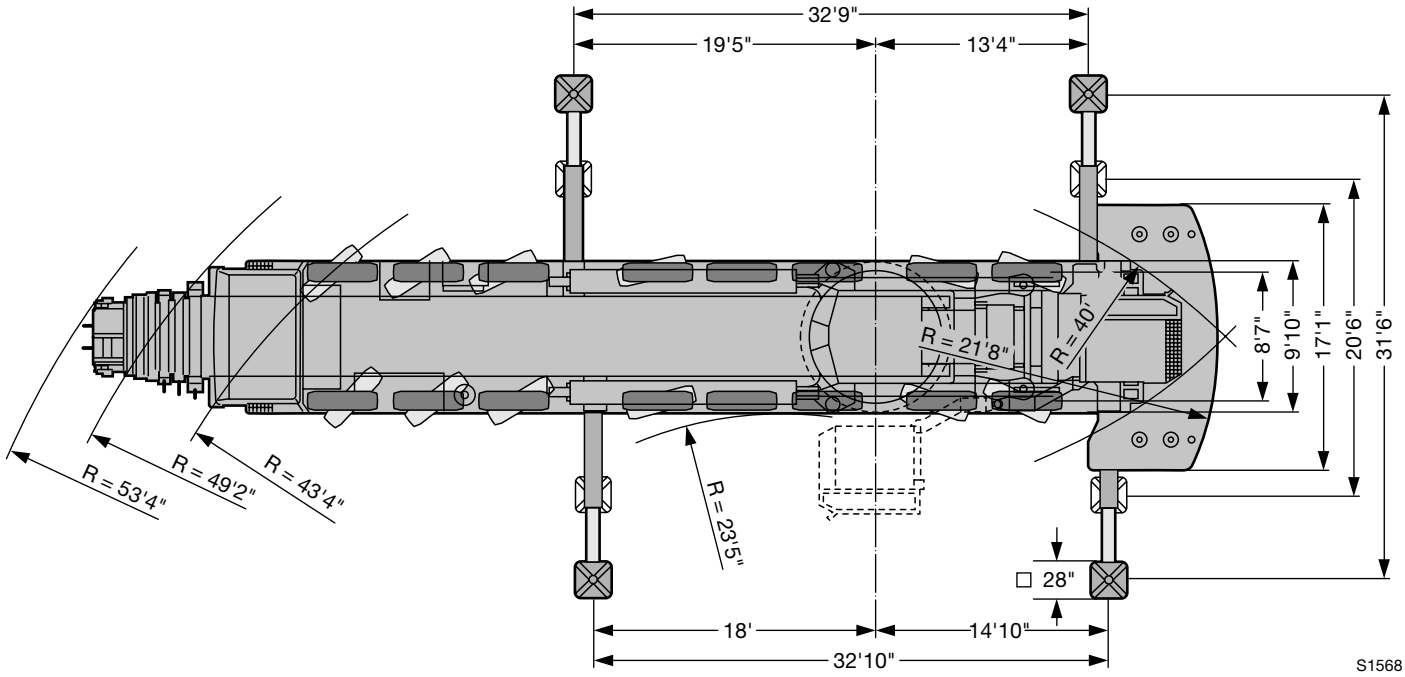




with 164 ft long telescopic boom

Dimensions



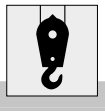


with 276 ft long telescopic boom

Weights

Axle	1	2	3	4	5	6	7	8	Total weight (lbs)
lbs	26450	26450	26450	26450	26450	26450	26450	26450	211640 lbs*

* with 164 ft long telescopic boom



Load (kips)	No. of sheaves	No. of lines	Weight lbs	Type
545	11	23	7700	250 DSM
185	3	7	3970	80 DM
82	1	3	2710	40 EM

Working speeds

	1	2	3	4	5	R	
mph	8.9	14.3	22.5	32.6	47.8	9.6	15.4 %
mph	1.4	8.2	13	19.1	27.3	5.8	28 %
	16.00 R 25						

Drive	infinitely variable	Rope diameter / Rope length	Max. single line pull
1	0 – 426 ft/min single line	1" / 1476'	28350 lbs
2	0 – 475 ft/min single line	1" / 2460'	28350 lbs
3	0 – 426 ft/min single line	1" / 3445'	28350 lbs
360°	0 – 1 min^{-1}		
	approx. 70 seconds to reach -1° to 83° boom angle		
	approx. 330 seconds for boom extension from 52 ft – 164 ft		

Crane carrier

Frame	Liebherr designed and manufactured, box-type, torsion resistant design of high-tensile fine grained structural steel.
Outriggers	Four hydraulically extendable sliding beams with hydraulic jacks and supporting pads. The front outrigger casing is mounted between axles 3 and 4 and the rear casing is located at the rear of the carrier. Supporting basis: 32‘10“ longitudinally x 31‘6“ transversally.
Engine	8-cylinder Diesel engine, make Liebherr, type D 9408 TI-E A4, watercooled, output acc. to DIN 440 kW (598 HP) at 2100 rpm acc. to ECE-R 24.03 and 1999/96/EG (Euro 3), max. torque 1880 lbs-ft at 1200 – 1500 rpm, electronic engine management by data bus technique. Fuel tank: 158 gallons.
Transmission	Automatic transmission, make Allison, type CLBT 755, with torque converter and hydrodynamic brake, 5 forward speeds, 1 reverse. Transfer case with lockable transfer differential and off-road ratio.
Axles	Heavy-duty vehicle axles. All axles suspended. Axles 1 to 4 and 7 and 8 steered. Axles 1, 2, 4 and 5 are planetary axles.
Suspension	All axles with hydropneumatic suspension and automatic levelling system. Load equalization between the axle pairs. The suspension can be locked hydraulically.
Tyre equipment	16 tyres, all axles equipped with single tyres. Size of tyres: 16.00 R 25.
Steering	ZF semi-integral power steering, dual circuit system with hydraulic servo-system and additional backing pump driven by an axle.
Brakes	Service brake: All-wheel servo-air brake, dual circuit system. Additional brakes: Retarder, TELMA-type eddy current brake. Hand brake: Spring-loaded, acting on all wheels of axles 4 to 8.
Driving cab	Spacious and comfortable sheet steel cab mounted on rubber shock absorbers, safety glass windows, operating and control elements.
Electrical system	Modern data bus technique, 24 Volt DC, 2 batteries of 143 Ah each, lighting according to traffic regulations.

Crane superstructure

Frame	Liebherr-made torsion resistant, welded construction of high-tensile structural steel, linked to carrier by a three-row roller slewing rim for 360° continuous rotation.
Crane engine	6-cylinder Diesel engine, make Liebherr, type D 926 TI-E A4, watercooled, output acc. to DIN 240 kW (326 HP) at 1800 rpm, max. torque 1070 lbs-ft at 1200 rpm.
Crane drive	Diesel-hydraulic, with 4 axial piston variable displacement pumps, with servo-control and capacity control operating in closed circuit for hoisting, slewing and luffing of lattice jib, 4 axial piston pumps, operating in open circuit for luffing and telescoping.
Crane control	Two self-centering control levers (joy-sticks). Pedal switches for telescoping. Infinitely variable crane motions through displacement control of the hydraulic pumps. Additional working speed control by variation of the Diesel engine speed.
Hoist gear	Axial piston variable displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake.
Luffing gear	2 differential hydraulic rams with nonreturn valve.
Slewing gear	2 slewing gears, consisting of hydraulic motor, planetary gear, slewing pinion and spring-loaded static brake each.
Crane cab	Aluminium design with safety glass, operating and control elements. Cab tiltable backwards. The cab will be pivoted to the rear for road transport.
Safety devices	LICCON safe load indicator, test system, hoist limit switches, safety valves against rupture of pipes and hoses.
Counterweight	297700 lbs total counterweight comprising 1 basic slab of 33075 lbs and 8 slabs of 33075 lbs each.
Telescopic boom	Variant 1: Boom length 53 ft to 164 ft, consisting of 1 base section and 3 hydraulic telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK. Variant 2: Boom length 53 ft to 276 ft, consisting of 1 base section and 6 hydraulic telescopic sections. All telescopic sections extendable individually by means of the rapid-cycle telescoping system TELEMATIK.
Electric system	Modern data bus technique, 24 Volt DC, 2 batteries of 143 Ah each.

Complementary equipment

Lattice jibs	Fixed lattice jib 46 ft to 207 ft long, luffing lattice jib 69 ft to 299 ft long.
2nd hoist gear	Axial piston variable displacement motor, Liebherr-made hoist drum with integrated planetary gear and spring-loaded static brake. The 2nd hoist gear is required for 2-hook operation.
3rd hoist gear with luffing block	Axial piston variable displacement motor, Liebherr-made hoist drum with integrated planetary gear and spring-loaded static brake, required for operating the luffing jib.

BAY CRANE

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