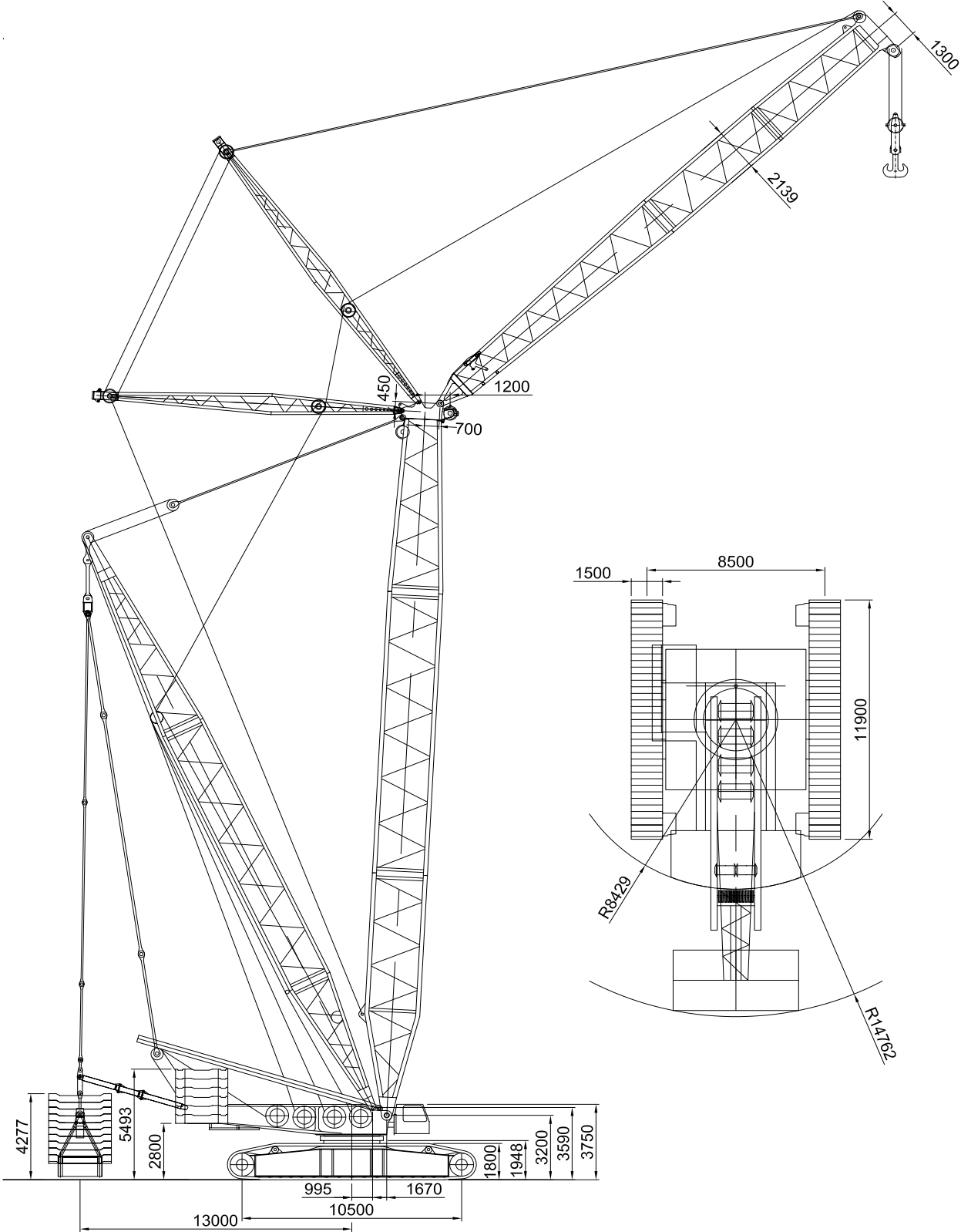


LIEBHERR LR 1550



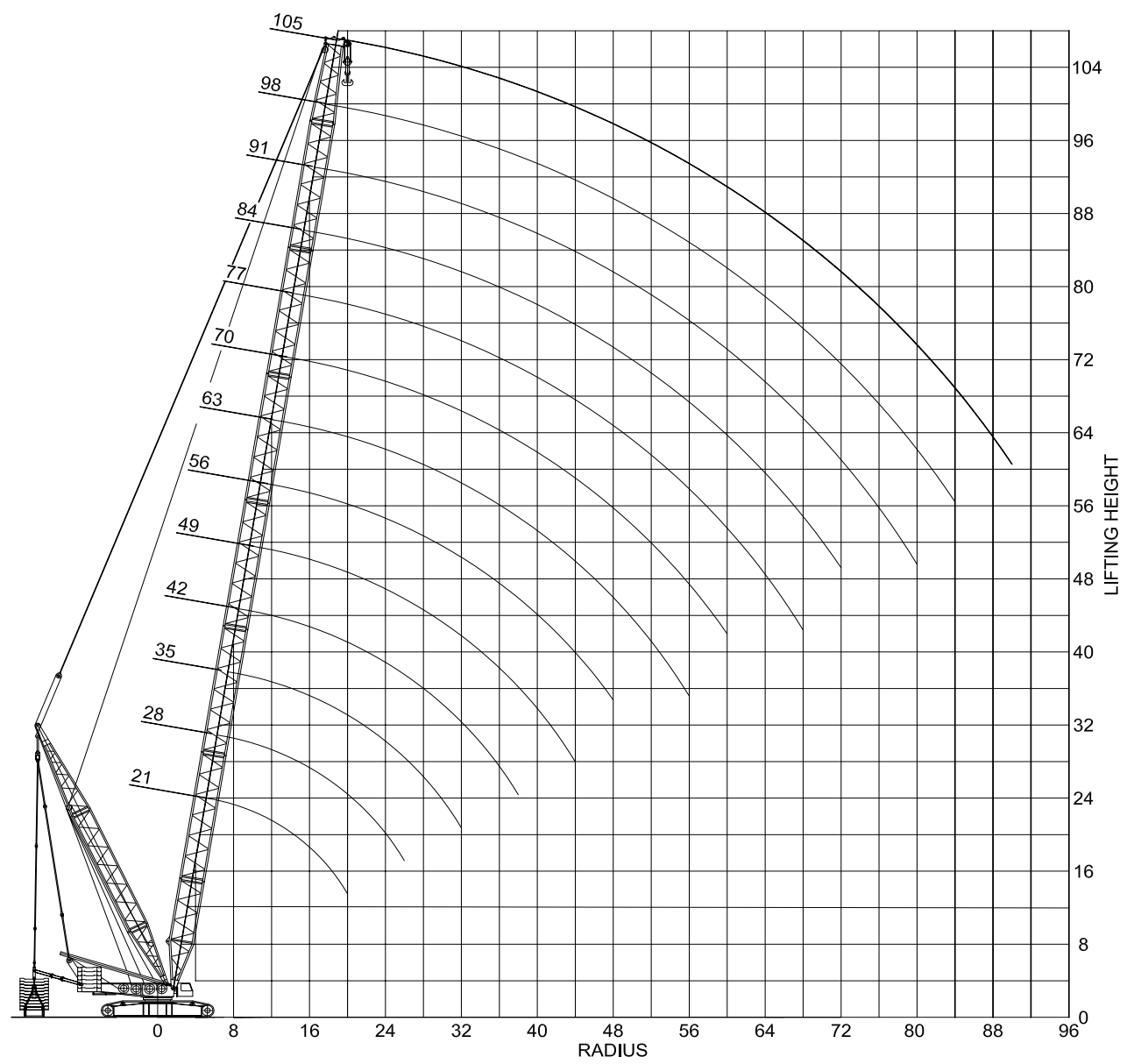
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LIEBHERR LR 1550 (SH/SSL)



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LIEBHERR LR 1550 (SH)

Crawler width: 8.5m
Ballast: 200t

Mainboom																																				
Boom length	Radius																																			
	5.5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	66	70	74	78	80	
21	480	448	388	342	306	276	251	230	197	172	152	135																								
28	400	380	350	340	304	274	249	229	196	170	151	134	120	108	99																					
35		370	350	339	302	272	248	227	194	169	149	132	118	107	97	89	82	76																		
42			338	330	300	270	246	225	192	167	147	130	116	105	95	87	80	74	68	64	59															
49				300	283	270	245	224	191	166	146	130	116	104	95	87	79	73	68	63	59	55	51	48												
56					250	239	228	219	191	166	146	129	116	104	94	86	79	73	67	62	58	54	50	47	44	41										
63					215	206	196	187	170	154	140	127	115	103	94	85	78	72	67	62	57	54	50	46	43	41	38	33								
70						179	169	160	146	133	122	112	103	94	87	79	72	66	61	57	53	50	47	44	41	38	35	30	27							
77						152	145	139	127	117	107	98	91	84	78	72	67	62	58	55	51	48	45	42	39	37	34	29	25	22	19					
84							132	127	116	108	100	94	88	83	77	71	66	61	57	54	50	48	44	41	38	35	33	28	24	20	17	15				
91								120	116	108	99	92	86	81	76	71	67	63	59	56	53	50	47	43	39	36	33	30	26	22	18	15	12	10	7.8	6.8
98									106	98	90	84	79	74	69	65	60	57	53	49	46	43	41	38	36	33	31	28	23	19	16	12	9.9	7.3	4.6	3

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LIEBHERR LR 1550 (SSL)

Crawler width: 8.5m
Ballast: 160 / 200t
Superlift radius: 13m

Mainboom with superlift																																					
Boom length	Superlift ballast	Radius																																			
		9	10	11	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	66	70	74	78	82	86	90	92		
35	0	304	273	248	227	193	167	147	131	117	106	96	87	80	74																						
42			271	246	225	191	165	145	129	115	103	94	85	78	72	66	61	57																			
49					223	189	163	143	127	113	102	92	83	76	70	64	59	55	51	47	44																
56					221	187	161	141	125	111	100	90	81	74	68	62	57	52	48	44	41	38	35														
63						185	159	139	123	109	97	87	78	71	64	58	53	48	44	40	37	34	31	29	24												
70							157	137	120	107	95	85	76	68	61	56	50	45	41	37	34	31	28	25	21	17											
77							157	137	121	106	94	84	75	67	61	55	49	45	40	37	33	30	27	24	19	15	12	8.5									
84								129	113	100	88	78	69	62	55	49	44	39	35	31	28	25	22	19	14	9.7											
91								122	107	95	84	75	67	60	53	47	42	37	33	29	25	22	19	16	10												
98									102	91	80	72	64	57	50	44	39	34	30	26	22	19	16	12	7.4												
105									97	86	76	67	60	54	47	41	36	31	27	23	19	15	12	9													
35	250	450	437	424	411	385	359	332	292	267	245	222	203	186	163																						
42			425	415	405	385	359	317	285	259	238	220	205	193	178	165	154	141																			
49					400	377	351	316	284	259	237	219	204	187	173	163	152	142	133	125	117																
56					360	347	334	313	277	252	231	213	198	181	171	158	147	137	131	123	115	109	103														
63						300	291	283	274	255	228	211	192	175	165	152	141	134	125	117	110	105	100	94	84												
70							250	244	237	231	225	209	190	173	163	150	139	129	123	115	107	101	95	90	81	73											
77							210	206	202	197	193	189	185	171	157	148	137	126	118	111	105	98	92	87	79	71	63	57									
84								190	186	182	179	175	171	167	159	146	135	125	116	110	104	97	91	85	76	69	61	55	49								
91								165	162	159	156	153	150	148	145	142	133	123	114	107	101	95	89	83	72	65	58	52	46	42	38						
98									140	137	134	132	129	126	123	120	117	115	112	105	99	93	87	81	71	63	56	50	44	39	35	32					
105									120	117	115	112	110	107	105	102	100	97	94	91	89	86	84	79	69	60	53	48	42	36	32	28	25	22	21		

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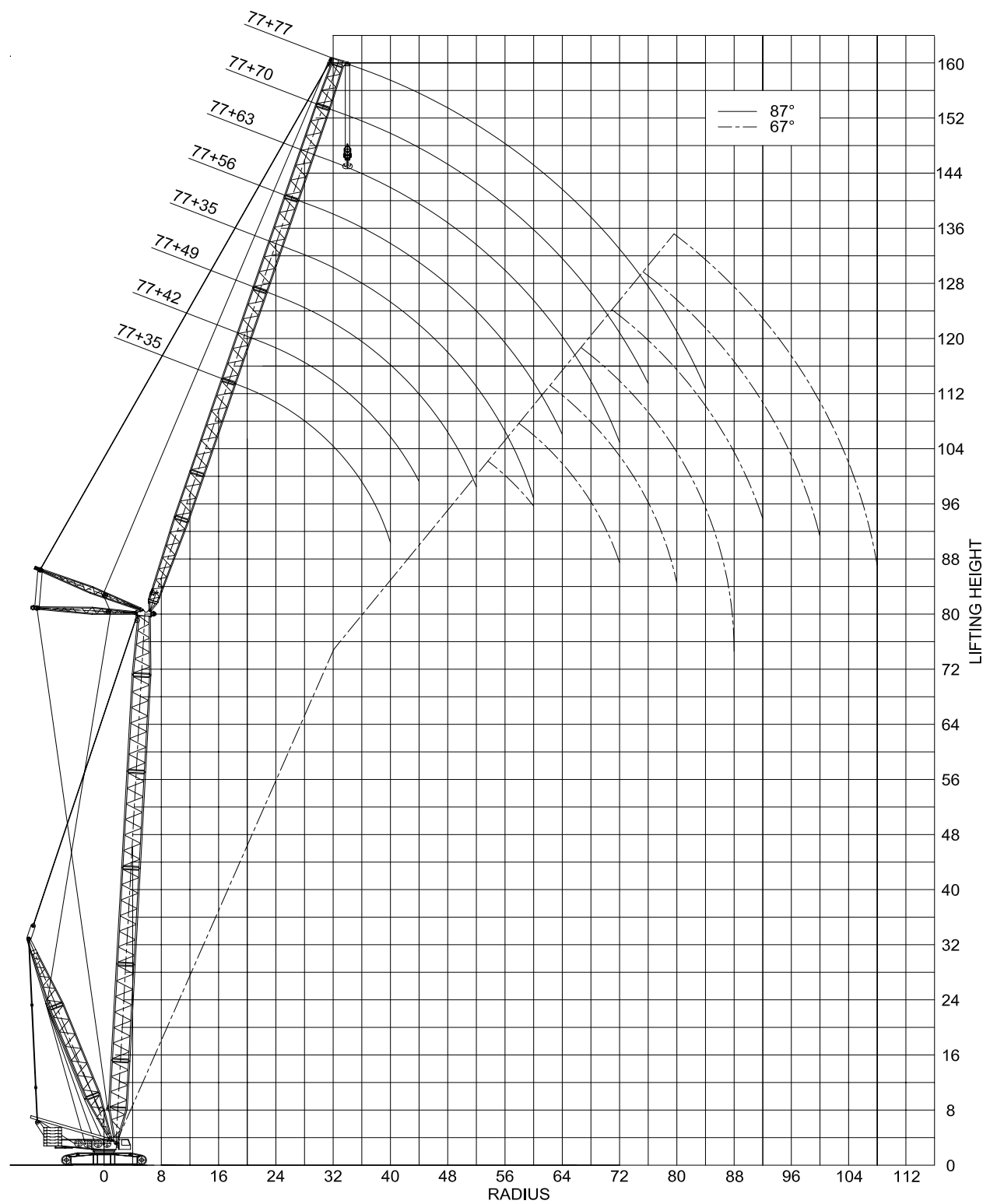
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LIEBHERR LR 1550 (SWSL)



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Crawler width: 8.5m
Boom angle: 67 / 87°
Ballast: 160 / 200t
Superlift radius: 13m

			Mainboom with luffing jib and superlift																																					
Boom length	Jib length	Superlift ballast	Radius																																					
			14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	66	70	74	78	82	86	90	94	98	105	110	115	116			
35	28	0	199	173	153	137	124	113	103	95	88																													
		250	290	280	270	255	240	225	205	188	162		147	138	129	121	115	108																						
	35	0		173	153	137	123	112	103	94	87	81	75	70																										
		250	240	233	225	218	210	203	188	174	161	150	133	128	121	115	108	103	97																					
	42	0			152	136	123	111	102	94	86	80	74	69	65	61	58	54																						
		250			195	190	184	179	173	188	163	157	149	139	130	118	106	106	101	95	91	82																		
	49	0				135	122	111	102	93	86	79	74	69	64	60	57	53	50	48																				
		250				163	159	154	150	145	141	136	132	127	123	118	113	107	99	94	81	74	68																	
	56	0				134	121	110	101	92	85	79	73	68	63	59	56	52	49	46	44	39																		
		250				138	134	131	127	123	120	116	112	109	105	101	98	94	91	87	83	79	72	66	61	56														
63	0					103	101	99	92	84	77	72	66	62	58	55	51	48	45	42	37	33	30																	
	250					103	101	99	97	95	93	90	88	86	84	82	80	78	76	74	70	71	64	59	54	50														
70	0						88	86	85	82	76	70	65	60	56	53	49	46	43	41	36	32	28	25																
	250						88	86	85	83	81	80	78	76	75	73	71	70	68	76	73	60	63	58	53	49	45													
77	0							74	73	72	70	68	63	58	54	51	47	44	41	39	34	30	27	24	21	19														
	250							74	73	72	70	69	88	67	65	64	63	62	60	59	57	54	52	57	52	47	42													
84	0								62	61	60	59	58	57	52	49	46	43	40	37	32	28	25	22	19</															

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Crawler width: 8.5m
Boom angle: 67 / 87°
Ballast: 160 / 200t
Superlift radius: 13m

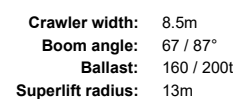
			Mainboom with luffing jib and superlift																																				
Boom length	Jib length	Superlift ballast	Radius																																				
			14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	66	70	74	78	82	86	90	94	98	105	110	115	116		
56	28	0	170	150	135	122	111	101	93	86	80																												
	250		180	176	171	167	163	158	154	149	145							97	92	87	83																		
	35	0		146	132	120	110	101	93	85	79	73	68	64																									
	250			158	155	151	148	144	141	137	134	130	127	123							86	82	75																
	42	0		140	127	116	106	98	91	84	77	71	67	62	58	55	51																						
	250			140	137	135	132	129	127	124	121	118	116	113	110	105	99						73	66	61														
	49	0			122	112	103	95	88	82	75	70	65	60	56	53	50	47	44	42																			
	250				122	120	118	115	113	111	109	107	105	102	100	98	96	94	91	83					64	59	54	50											
	56	0																					36																
	250						102	100	98	96	94	92	90	88	86	84	82	80	78	76	74	70			57	52	48	44	41										
63	0						85	83	82	76	71	66	61	57	53	50	46	43	41	38	34			30	27														
250							85	83	82	80	79	77	76	74	73	72	70	68	66	65	62	59	56	50	46	42	39	36											
70	0							73	72	71	68	64	60	55	51	48	45	42	39	37	32	28	25	22															
250								73	72	71	69	67	66	64	63	62	61	59	58	56	53	51	48	44	41	39	35	32	29										
77	0								63	62	61	60	57	53	50	46	43	40	37	35	30	26	23	20	18	15													
250									63	62	61	80	59	58	57	56	55	54	53	53	51	49	47	45	43	41	36	33	30	28	25	23							
84	0											53	52	51	51	50	48	44	41	38	35	33	28	25	21	18	16	13	11	8.8									
250											53	52	51	51	50	49	49	48	47	46	45	44	42	41	39	38	36	35	33	28	25	23	21	18					
63	35	0		140	127	116	106	98	91	84	77	72	67	63																									
	250			145	141	137	133	129	125	121	117	113	109	105									72	65															
	42	0			122	111	102	95	88	82	75	70	65	61	57	54	50																						
	250				125	122	119	116	113	110	108	105	102	99	96	93	90																						
	49	0				107	99	91	84	79	73	58	63	59	55	52	49	46	43	41																			
	250					110	108	106	104	101	99	97	95	93	91	89	87	85	82	80																			
	56	0					94	88	82	76	71	67	62	57	54	51	47	44	42	39	35																		
	250						94	92	90	89	87	85	83	81	80	68	76	74	72	71	67																		
	63	0						75	74	72	68	64	60	56	52	49	45	42	40	37	33																		
	250							75	74	72	71	70	69	67	66	65	64	63	61	60	58	55	53																
70	0							65	64	63	62	58	54	50	47	44	41	38	36	31																			
250								65	64	63	62	61	60	59	58	57	56	55	55	53	53	51	49	47	45	43	42	41	39	37	36	34	33						
77	0								56	55	55	54	51	48	44	41	38	36	33	29	25	22	19	16	14														
250									56	55	55	54	53	53	52	51	51	50	49	48	47	45	44	42	41	34	31	28	25	23	21								
84	0											46	46	45	45	44	42	39	36	34	31	27	23	20	17	14	12	9	7.1										
250											46	46	45	45	44	44	43	43	42	42	41	40	39	38	37	36	34	33	26	23	21	19	16						
70	35	0		128	121	111	102	95	88	82	76	70	65	61																									
	250			128	125	121	118	115	112	108	105	102	98	95																									
	42	0			110	107	98	91	84	78	73	68	63	59	55	52	49																						
	250				110	108	105	103	100	98	96	93	91	88	86																								
	49	0				96	94	87	81	76	71	66	62	57	53	50	47	44	42	39																			
	250					96	94	93	91	89	88	86	84	83	81	81	81	78	74																				
	56	0					82	81	78	73	68	63	59	55	52	49	45	42	40	37	33																		
	250						82	81	79	78	77	75	74	72	71	75	78	72	66	69																			
	63	0						68	67	66	65	61	58	54	50	47	44	41	38	36	32																		
	250							68	67	66	65	64	63	62	61	65	68	62	56	60	62	55																	
70	0							58	57	56	56	55	51	48	45	42	39	36	34	30	26	23	20	18															
250								58	57	56	56	55	54	53	56	59	55	50	52	53	49	47	46	42	35	32	29	26	24	22									
77	0										50	49	49	48	48	46	43	40	37	34	32	28	24	21	18	15	13												
250										50	49	49	48	48	47	50	52	49	45	47	48	44	43	41	38	37	30	27	25	22	20	19							
84	0											42	42	41	41	40	39	37	34	32	29	25	21	18	15	12	9	6.8	5.8										
250												42	42	41	41	40	40	39	39	38	38	37	36	36	35	34	33	32	31	22	20	18	16	14	12				

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