



CC 8800-1 BOOM BOOSTER

Upgrade kit
Crawler crane
Datasheet
metric

CC 8800-1 BOOM BOOSTER



WORKS FOR YOU.™

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Track



Counterweight + central ballast (ZB)



Superlift counterweight



Superlift radius



Load radius



Main boom



Fly jib



Main boom angle



Fly jib angle



Wind speed in m/s (meter per second)

"D"



S: heavy

L: light

H: Main boom

W: Luffing fly jib

F: Fixed fly jib

SL: Superlift

SGL: Heavy base length

B: Boom Booster



Central ballast

HIGHLIGHTS

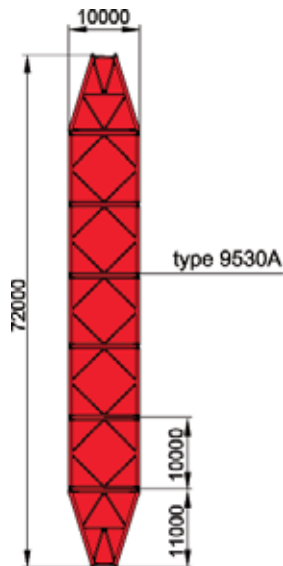
CC 8800-1 BOOM BOOSTER

Features:

- ▶ Significant increase of capacity for long system lengths
- ▶ Easy and cost effective transport in standard ISO 40ft open top container
- ▶ Retrofittable to any CC 8800-1



Boom Booster Kit 72 m

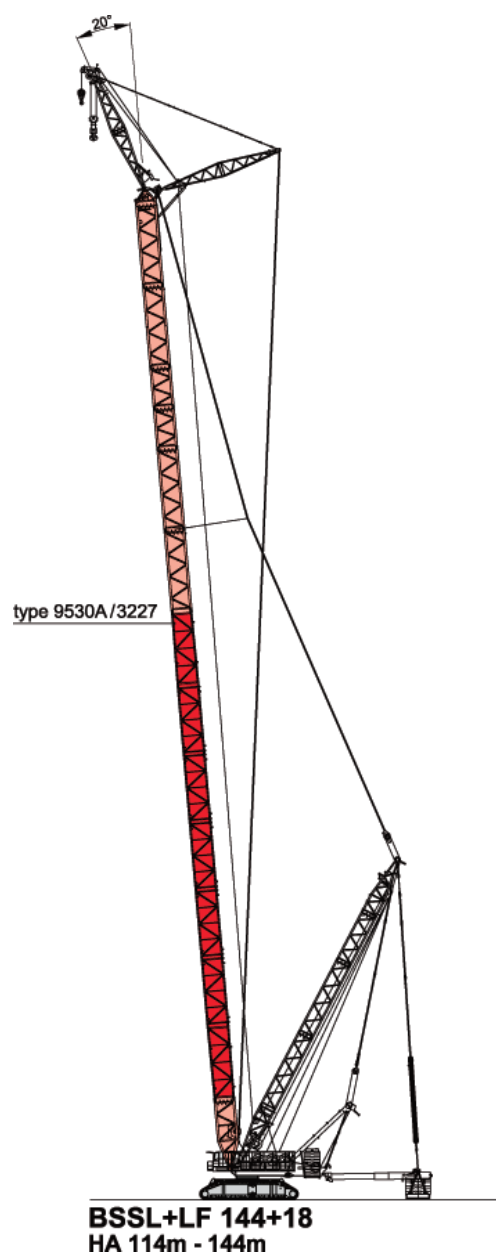
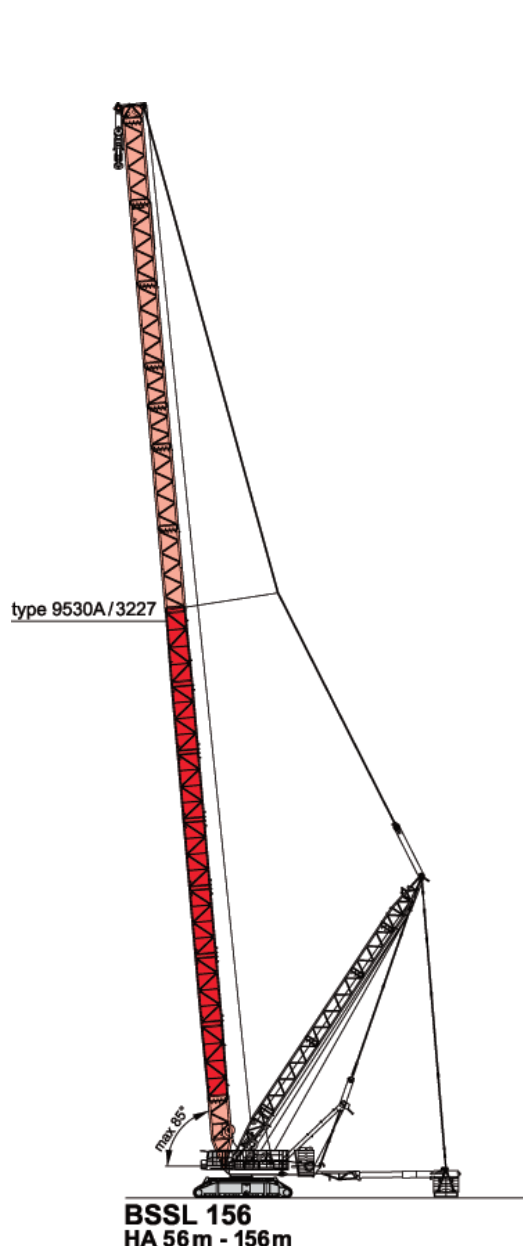


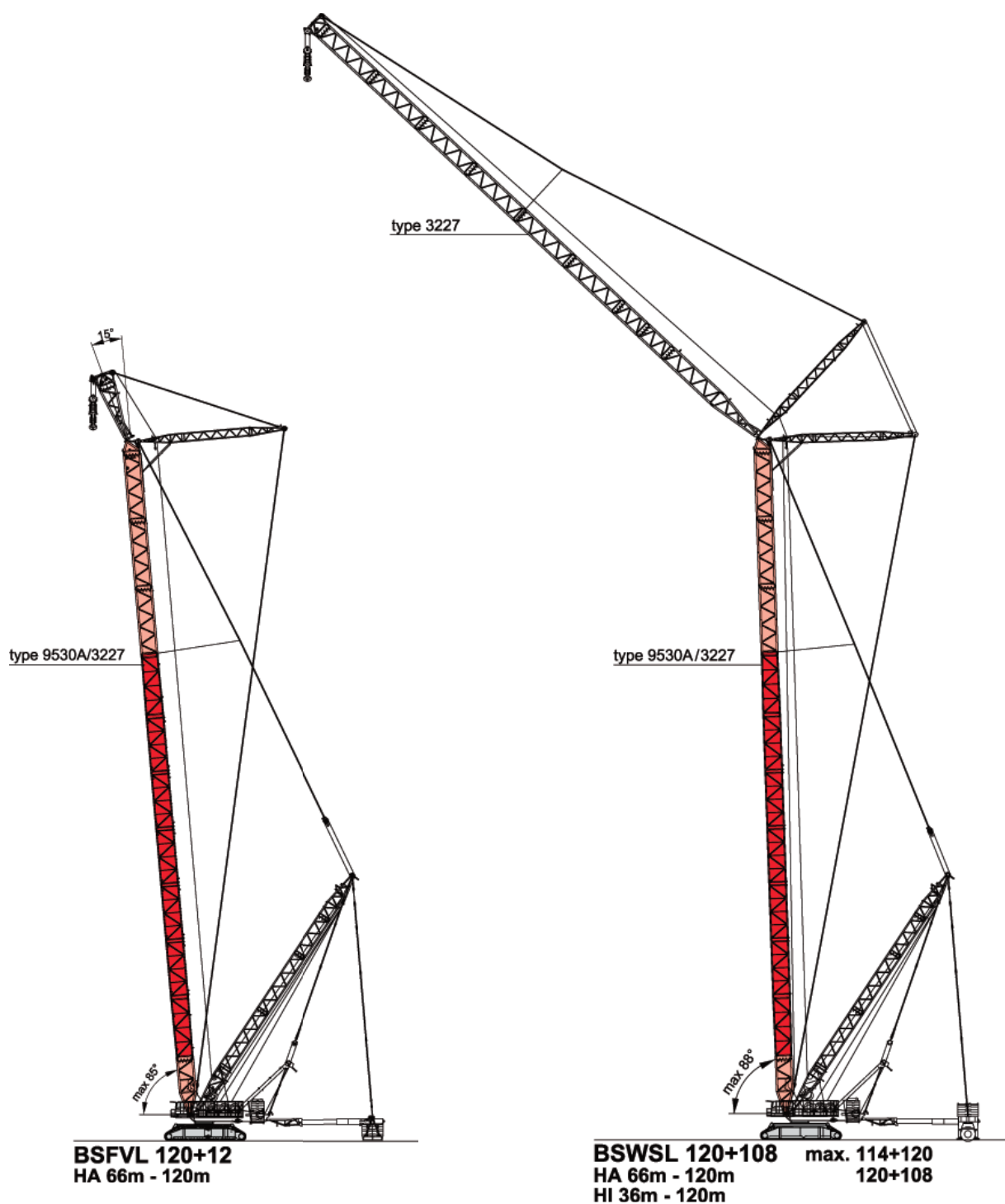
Boom combination chart

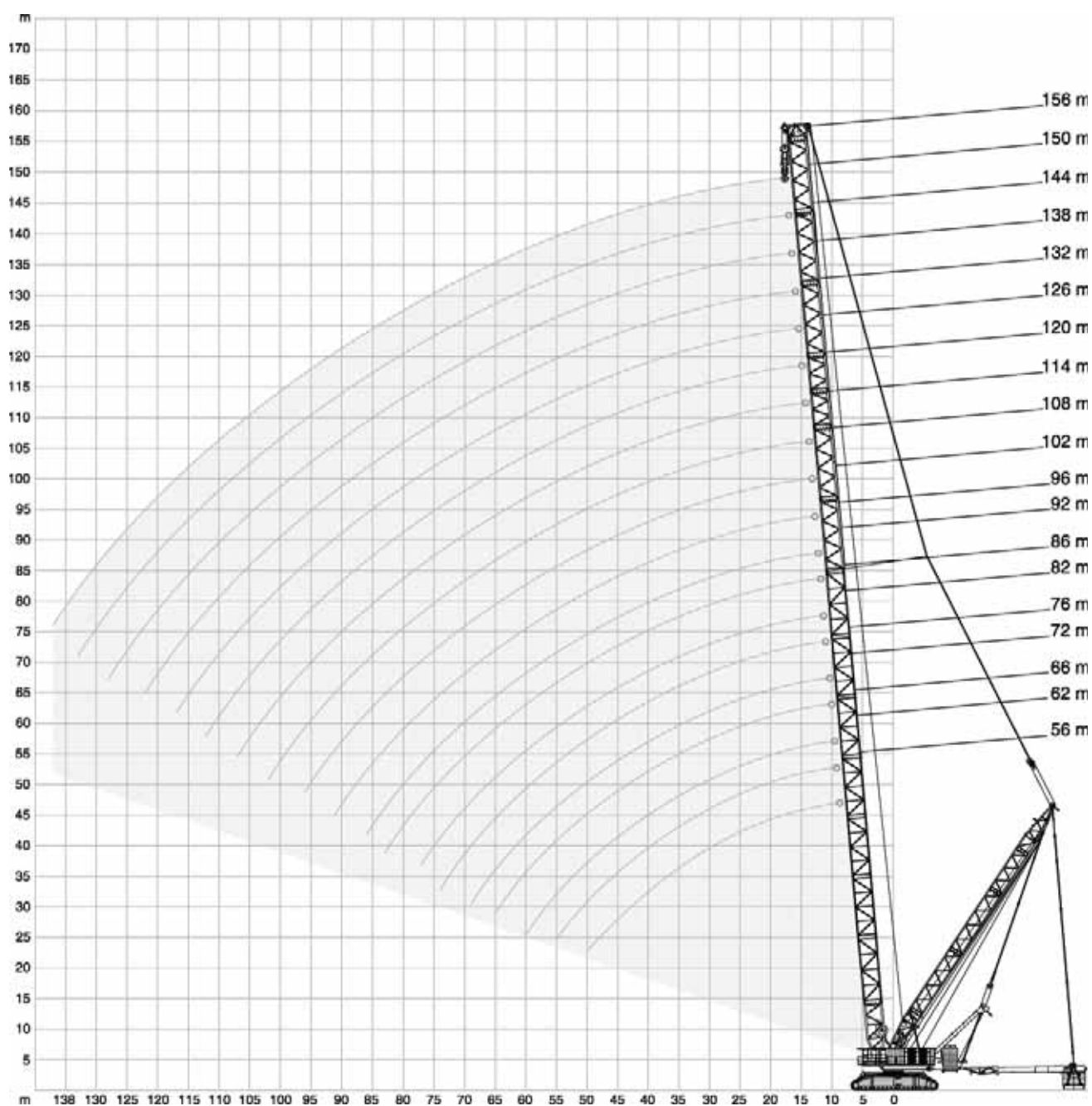
Variation	Lengths of luffing jib (m)	Lengths of main boom (m)																	
		m	66	72	76	82	86	92	96	102	108	114	120	126	132	138	144	150	156
BSSL			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
BSSL+LF												X	X	X	X	X	○		
BSWSL (88°) BSWSL (85°) BSWSL (75°) BSWSL (65°) 																			

O Superlift counterweight for erection > 640 t

All Superlift combinations can be erected or lowered to the ground without assisting equipment.







295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO														
		56 m			62 m			66 m			72 m			
		0t	max. 640 t	max. 800 t	0t	max. 640 t	max. 800 t	0t	max. 640 t	max. 800 t	0t	max. 640 t	max. 800 t	
m	t	t	t	t	t	t	t	t	t	t	t	t	m	
10	-	1556,0	1558,0	-	-	-	-	-	-	-	-	-	10	
11	716,0	1544,0	1544,0	-	1497,0	1500,0	-	1484,0	1486,0	-	1426,0	1428,0	11	
12	647,0	1505,0	1505,0	617,0	1497,0	1497,0	595,0	1484,0	1486,0	-	1426,0	1428,0	12	
13	593,5	1468,5	1468,5	567,5	1460,5	1460,5	547,5	1449,0	1450,0	521,0	1415,5	1416,5	13	
14	540,0	1432,0	1432,0	518,0	1424,0	1424,0	500,0	1414,0	1414,0	479,0	1405,0	1405,0	14	
16	461,0	1365,0	1365,0	444,0	1357,0	1357,0	428,0	1348,0	1348,0	412,0	1339,0	1339,0	16	
18	400,0	1272,0	1304,0	386,0	1266,0	1296,0	372,0	1258,0	1287,0	359,0	1252,0	1278,0	18	
20	352,0	1156,0	1248,0	340,0	1151,0	1240,0	327,0	1142,0	1231,0	316,0	1136,0	1222,0	20	
22	301,0	1054,0	1197,0	298,0	1050,0	1189,0	291,0	1042,0	1179,0	280,0	1038,0	1171,0	22	
24	260,0	961,0	1111,0	258,0	957,0	1107,0	252,0	950,0	1099,0	250,0	945,0	1094,0	24	
26	228,0	883,0	1021,0	226,0	879,0	1017,0	220,0	871,0	1009,0	217,0	867,0	1005,0	26	
28	202,0	815,0	944,0	199,0	811,0	940,0	193,0	804,0	932,0	191,0	799,0	927,0	28	
30	179,0	757,0	867,0	177,0	753,0	873,0	171,0	745,0	865,0	168,0	740,0	860,0	30	
34	145,0	660,0	723,0	142,0	656,0	762,0	135,0	648,0	754,0	132,0	644,0	750,0	34	
38	118,0	584,0	609,0	115,0	579,0	651,0	107,0	571,0	667,0	104,0	567,0	662,0	38	
42	97,5	516,0	532,0	94,0	518,0	557,0	86,0	510,0	573,0	82,5	505,0	591,0	42	
46	81,0	437,0	459,0	77,0	466,0	479,0	69,0	458,0	495,0	65,0	454,0	519,0	46	
50	68,5	374,0	388,0	63,5	411,0	431,0	55,5	414,0	429,0	51,5	409,0	454,0	50	
51	65,5	366,0	371,0	60,8	396,0	416,0	52,9	403,0	415,0	48,7	399,7	439,7	51	
54	-	-	-	53,0	351,0	371,0	45,1	370,0	388,0	40,4	372,0	397,0	54	
57	-	-	-	47,0	316,0	329,0	38,6	330,2	349,0	33,6	348,7	359,5	57	
58	-	-	-	-	-	-	36,5	317,0	336,0	31,4	341,0	351,0	58	
60	-	-	-	-	-	-	32,9	292,0	311,0	27,7	321,0	334,5	60	
62	-	-	-	-	-	-	-	-	-	24,1	301,0	318,0	62	
64	-	-	-	-	-	-	-	-	-	21,0	279,0	296,6	64	
65	-	-	-	-	-	-	-	-	-	-	268,0	286,0	65	

m	76 m			82 m			86 m			92 m			96 m			m
	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	
12	-	1378,0	1382,0	-	1271,0	1275,0	-	-	-	-	-	-	-	-	-	12
13	501,0	1374,0	1382,0	-	1271,0	1275,0	-	1222,0	1226,0	-	1133,0	1138,0	-	-	-	13
14	462,0	1370,0	1382,0	443,0	1271,0	1275,0	426,0	1218,0	1226,0	-	1133,0	1138,0	-	1087,0	1094,0	14
15	429,5	1349,5	1355,5	412,0	1261,5	1274,5	396,5	1208,5	1223,0	379,0	1125,5	1136,0	-	1079,0	1090,0	15
16	397,0	1329,0	1329,0	381,0	1252,0	1274,0	367,0	1199,0	1220,0	353,0	1118,0	1134,0	339,0	1071,0	1086,0	16
18	345,0	1244,0	1269,0	332,0	1233,0	1262,0	319,0	1180,0	1210,0	307,0	1102,0	1126,0	295,0	1056,0	1078,0	18
20	303,0	1129,0	1213,0	292,0	1124,0	1206,0	281,0	1117,0	1197,0	270,0	1087,0	1117,0	259,0	1040,0	1070,0	20
22	269,0	1031,0	1162,0	259,0	1027,0	1155,0	248,0	1020,0	1146,0	239,0	1013,0	1093,0	228,0	1008,0	1059,0	22
24	240,0	938,0	1087,0	231,0	935,0	1084,0	221,0	929,0	1078,0	212,0	924,0	1050,0	203,0	919,0	1019,0	24
26	212,0	860,0	998,0	207,0	857,0	995,0	197,0	850,0	988,0	190,0	845,0	983,0	180,0	840,0	978,0	26
28	185,0	792,0	921,0	184,0	789,0	918,0	177,0	783,0	911,0	170,0	778,0	906,0	161,0	773,0	901,0	28
30	163,0	734,0	853,0	161,0	731,0	850,0	156,0	724,0	844,0	152,0	719,0	839,0	144,0	714,0	834,0	30
34	126,0	637,0	743,0	124,0	634,0	740,0	118,0	627,0	733,0	114,0	622,0	728,0	109,0	617,0	723,0	34
38	97,5	560,0	655,0	95,5	557,0	652,0	89,5	550,0	645,0	85,5	545,0	640,0	81,0	541,0	636,0	38
42	76,0	498,0	584,0	73,5	495,0	581,0	67,5	488,0	574,0	63,0	483,0	569,0	58,5	478,0	565,0	42
46	58,5	447,0	525,0	56,0	443,0	522,0	49,9	437,0	516,0	45,6	432,0	511,0	41,1	427,0	506,0	46
50	44,7	402,0	462,0	42,0	399,0	473,0	35,6	392,0	466,0	31,3	388,0	461,0	26,6	383,0	456,0	50
52	39,0	383,5	434,0	36,2	380,5	447,0	29,7	373,5	444,5	25,2	369,0	440,0	20,4	364,0	435,0	52
53	36,2	374,2	420,0	33,3	371,2	434,0	26,8	364,2	433,7	22,2	359,5	429,5	-	354,5	424,5	53
54	33,4	365,0	406,0	30,4	362,0	421,0	23,9	355,0	423,0	-	350,0	419,0	-	345,0	414,0	54
55	31,0	357,0	393,7	28,0	354,0	409,2	21,3	347,0	411,5	-	342,0	409,7	-	337,0	405,0	55
58	24,1	333,0	357,0	20,8	330,0	374,0	-	323,0	377,0	-	318,0	382,0	-	313,0	378,0	58
60	20,1	319,5	334,5	-	316,0	352,5	-	309,0	356,0	-	304,0	362,0	-	299,0	360,5	60
62	-	306,0	316,0	-	302,0	331,0	-	295,0	335,0	-	290,0	342,0	-	285,0	343,0	62
66	-	272,0	288,0	-	278,0	292,0	-	271,0	297,0	-	266,0	306,0	-	261,0	308,0	66
69	-	242,0	259,0	-	262,2	272,2	-	255,2	271,5	-	250,2	282,0	-	244,5	284,0	69
70	-	-	-	-	257,0	267,0	-	250,0	263,0	-	245,0	274,0	-	239,0	276,0	70
74	-	-	-	-	223,0	238,0	-	231,0	240,0	-	226,0	243,0	-	221,0	246,0	74
77	-	-	-	-	-	-	-	208,0	222,0	-	214,0	222,2	-	208,2	225,7	77
78	-	-	-	-	-	-	-	-	-	-	210,0	218,0	-	204,0	219,0	78
82	-	-	-	-	-	-	-	-	-	-	188,0	201,0	-	189,0	197,0	82
83	-	-	-	-	-	-	-	-	-	-	181,0	195,0	-	183,7	193,0	83
86	-	-	-	-	-	-	-	-	-	-	-	-	-	168,0	181,0	86



0 t 460 t 560 t 640 t 720 t 800 t

295 t +  60 t				 19-30 m				 10,5 m				 9.8 m/s				360°		ISO	
		102 m			108 m			114 m			120 m			126 m					
		0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t			
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m		
14	-	1010,0	1016,0	-	-	-	-	-	-	-	-	-	-	-	-	-	14		
15	-	1004,0	1013,0	-	927,0	933,0	-	-	-	-	-	-	-	-	-	-	15		
16	325,0	998,0	1010,0	-	923,0	932,0	-	850,0	860,0	-	796,0	803,0	-	-	-	-	16		
17	304,0	992,0	1007,0	293,0	919,5	930,5	-	848,0	857,0	-	791,5	801,0	-	727,0	735,0	-	17		
18	283,0	986,0	1004,0	274,0	916,0	929,0	263,0	846,0	857,0	256,0	791,0	799,0	-	726,0	735,0	-	18		
19	266,0	980,0	1001,0	257,5	912,5	928,0	247,0	844,5	857,0	240,5	790,5	797,5	230,0	726,0	734,0	-	19		
20	249,0	974,0	998,0	241,0	909,0	927,0	231,0	843,0	857,0	225,0	790,0	797,0	216,0	726,0	733,0	-	20		
22	219,0	962,0	992,0	213,0	901,0	924,0	204,0	839,0	857,0	199,0	789,0	797,0	191,0	726,0	732,0	-	22		
24	195,0	915,0	971,0	189,0	894,0	922,0	180,0	836,0	857,0	177,0	788,0	797,0	169,0	726,0	730,0	-	24		
26	173,0	837,0	936,0	168,0	836,0	893,0	160,0	825,0	847,0	157,0	787,0	797,0	150,0	726,0	730,0	-	26		
28	154,0	769,0	898,0	150,0	768,0	863,0	143,0	766,0	816,0	140,0	763,0	781,0	133,0	722,0	727,0	-	28		
30	138,0	711,0	831,0	134,0	710,0	830,0	127,0	708,0	780,0	125,0	708,0	760,0	118,0	691,0	711,0	-	30		
34	107,0	614,0	720,0	106,0	613,0	719,0	101,0	611,0	709,0	99,0	612,0	718,0	93,0	609,0	679,0	-	34		
38	78,5	537,0	632,0	78,0	536,0	631,0	77,0	534,0	629,0	78,0	535,0	630,0	72,5	532,0	627,0	-	38		
42	56,0	475,0	561,0	55,5	474,0	560,0	54,5	472,0	558,0	56,0	473,0	559,0	53,5	470,0	556,0	-	42		
46	38,4	423,0	502,0	37,7	422,0	501,0	36,6	420,0	499,0	38,0	421,0	500,0	35,6	418,0	497,0	-	46		
50	23,8	379,0	453,0	23,1	378,0	451,0	21,9	377,0	450,0	23,2	377,0	450,0	20,7	374,0	447,0	-	50		
51	20,6	369,7	442,5	-	368,5	440,5	-	367,5	439,2	-	367,5	439,5	-	364,5	436,5	-	51		
54	-	342,0	411,0	-	340,0	409,0	-	339,0	407,0	-	339,0	408,0	-	336,0	405,0	-	54		
58	-	309,0	374,0	-	308,0	373,0	-	306,0	371,0	-	307,0	372,0	-	304,0	369,0	-	58		
62	-	281,0	343,0	-	280,0	342,0	-	278,0	339,0	-	279,0	340,0	-	276,0	337,0	-	62		
66	-	257,0	312,0	-	255,0	314,0	-	253,0	312,0	-	254,0	312,0	-	251,0	309,0	-	66		
70	-	235,0	281,0	-	234,0	286,0	-	232,0	287,0	-	232,0	288,0	-	229,0	284,0	-	70		
74	-	216,0	253,0	-	215,0	259,0	-	213,0	261,0	-	213,0	265,0	-	210,0	263,0	-	74		
78	-	200,0	227,0	-	198,0	234,0	-	195,0	237,0	-	196,0	242,0	-	193,0	241,0	-	78		
82	-	185,0	203,0	-	183,0	211,0	-	180,0	215,0	-	181,0	221,0	-	177,0	220,0	-	82		
86	-	172,0	180,0	-	169,0	189,0	-	167,0	194,0	-	167,0	201,0	-	163,0	201,0	-	86		
90	-	156,0	167,0	-	157,6	169,0	-	155,0	168,6	-	155,0	182,3	-	151,0	183,6	-	90		
91	-	152,0	164,0	-	154,8	164,0	-	152,0	162,3	-	152,0	177,6	-	148,0	179,3	-	91		
94	-	-	-	-	145,5	153,5	-	138,6	145,3	-	143,6	164,6	-	139,6	166,6	-	94		
96	-	-	-	-	139,0	148,0	-	128,3	135,6	-	138,3	156,3	-	134,3	158,3	-	96		
98	-	-	-	-	-	-	-	118,0	126,0	-	133,0	148,0	-	129,0	150,0	-	98		
102	-	-	-	-	-	-	-	98,5	103,0	-	123,6	132,0	-	119,6	135,3	-	102		
106	-	-	-	-	-	-	-	-	-	-	114,3	121,0	-	111,0	120,6	-	106		
107	-	-	-	-	-	-	-	-	-	-	112,0	119,0	-	109,0	117,0	-	107		
110	-	-	-	-	-	-	-	-	-	-	-	-	-	103,0	109,0	-	110		
112	-	-	-	-	-	-	-	-	-	-	-	-	-	99,5	105,0	-	112		

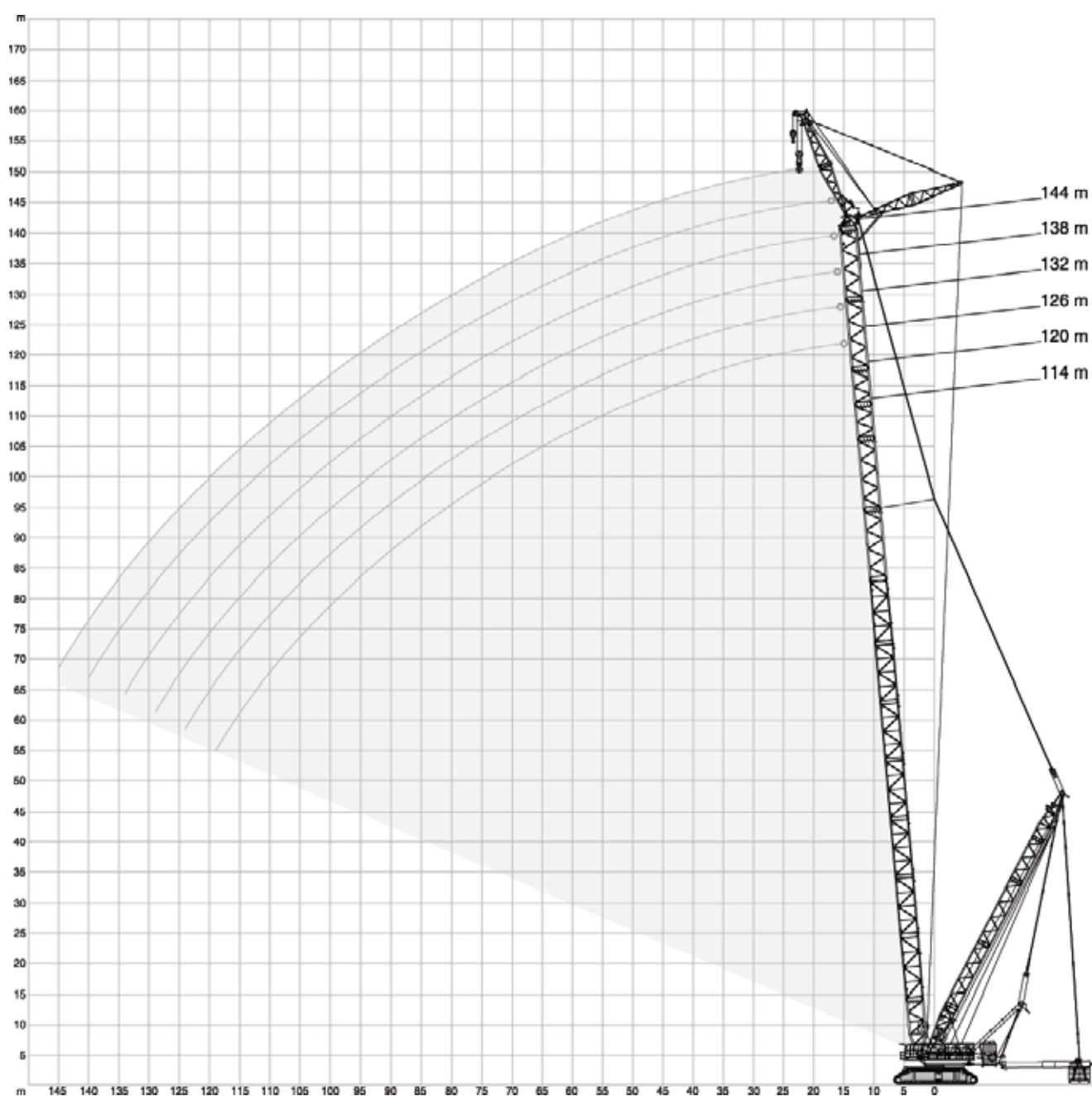
 0 t 460 t 560 t 640 t 720 t 800 t



0 t 460 t 560 t 640 t 720 t 800 t

295 t +  60 t				 19-30 m				 10,5 m				 9.8 m/s				360°		ISO
		132 m			138 m			144 m			150 m			156 m				
		0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t	0t	max. 640t	max. 800t		
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	m	
17	-	660,0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	
18	-	660,0	668,0	-	606,0	612,0	-	-	-	-	-	-	-	-	-	-	18	
19	-	660,0	668,0	-	604,0	612,0	-	555,0	560,0	-	512,0	517,0	-	-	-	-	19	
20	206,0	660,0	668,0	198,0	604,0	612,0	-	554,0	560,0	-	512,0	517,0	-	468,0	472,0	472,0	20	
21	194,0	660,0	668,0	186,5	604,0	612,0	177,0	554,0	560,0	-	511,0	517,0	-	468,0	472,0	472,0	21	
22	182,0	660,0	668,0	175,0	604,0	612,0	166,0	554,0	560,0	163,0	510,0	517,0	-	468,0	472,0	472,0	22	
23	171,5	660,0	668,0	164,5	604,0	612,0	156,0	554,0	560,0	153,5	509,5	517,0	146,0	468,0	472,0	472,0	23	
24	161,0	660,0	668,0	154,0	604,0	612,0	146,0	554,0	560,0	144,0	509,0	517,0	137,0	468,0	472,0	472,0	24	
26	142,0	660,0	668,0	136,0	604,0	612,0	129,0	554,0	560,0	127,0	508,0	517,0	120,0	467,0	471,0	471,0	26	
28	126,0	660,0	668,0	120,0	604,0	612,0	113,0	554,0	560,0	112,0	507,0	517,0	106,0	465,0	468,0	468,0	28	
30	111,0	643,0	657,0	106,0	603,0	612,0	99,5	552,0	560,0	99,0	506,0	517,0	92,5	462,0	465,0	465,0	30	
34	87,0	594,0	634,0	82,5	563,0	592,0	76,0	530,0	538,0	76,0	500,0	508,0	70,5	456,0	458,0	458,0	34	
38	67,0	527,0	611,0	62,5	522,0	576,0	57,0	497,0	513,0	57,0	456,0	482,0	52,0	436,0	437,0	437,0	38	
42	46,7	465,0	551,0	46,5	465,0	551,0	41,1	460,0	490,0	41,6	434,0	455,0	36,6	396,0	417,0	417,0	42	
43	-	452,0	536,2	42,9	452,2	536,2	37,6	447,2	481,7	38,2	428,5	446,5	33,3	384,7	412,0	412,0	43	
45	-	426,0	506,7	-	426,7	506,7	30,7	421,7	467,2	31,5	417,5	429,5	26,7	374,0	402,0	402,0	45	
46	-	413,0	492,0	-	414,0	492,0	-	409,0	460,0	28,2	412,0	421,0	23,5	369,0	397,0	397,0	46	
47	-	402,2	479,7	-	403,0	479,7	-	398,0	451,7	25,1	401,0	410,0	20,5	363,0	390,7	390,7	47	
50	-	370,0	443,0	-	370,0	443,0	-	365,0	427,0	-	368,0	384,0	-	345,0	372,0	372,0	50	
54	-	332,0	400,0	-	332,0	400,0	-	328,0	393,0	-	330,0	356,0	-	320,0	335,0	335,0	54	
58	-	299,0	364,0	-	299,0	364,0	-	295,0	358,0	-	298,0	328,0	-	294,0	303,0	303,0	58	
62	-	271,0	332,0	-	271,0	332,0	-	267,0	326,0	-	269,0	300,0	-	265,0	274,0	274,0	62	
66	-	246,0	304,0	-	246,0	304,0	-	242,0	297,0	-	245,0	272,0	-	240,0	249,0	249,0	66	
70	-	225,0	280,0	-	224,0	280,0	-	220,0	265,0	-	223,0	243,0	-	218,0	227,0	227,0	70	
74	-	205,0	247,0	-	205,0	258,0	-	200,0	232,0	-	203,0	215,0	-	193,0	203,0	203,0	74	
78	-	188,0	234,0	-	188,0	237,0	-	183,0	201,0	-	186,0	193,0	-	167,0	174,0	174,0	78	
82	-	172,0	217,0	-	172,0	217,0	-	167,0	177,0	-	158,0	161,0	-	142,0	148,0	148,0	82	
86	-	159,0	198,0	-	158,0	199,0	-	153,0	168,0	-	140,0	144,0	-	118,0	119,0	119,0	86	
90	-	146,3	181,3	-	145,3	183,0	-	141,0	158,6	-	132,0	135,3	-	106,6	110,3	110,3	90	
94	-	134,6	165,3	-	133,6	167,6	-	129,6	149,3	-	124,0	126,6	-	98,5	102,1	102,1	94	
98	-	124,0	150,0	-	123,0	153,0	-	119,0	140,0	-	116,0	118,0	-	91,5	94,5	94,5	98	
102	-	114,6	136,0	-	113,6	139,0	-	109,0	130,6	-	108,0	110,0	-	84,1	86,8	86,8	102	
106	-	106,1	122,3	-	105,0	125,6	-	100,0	121,0	-	100,0	101,8	-	77,0	79,3	79,3	106	
110	-	98,5	109,0	-	97,0	113,0	-	92,0	111,0	-	92,0	93,5	-	70,0	72,0	72,0	110	
114	-	91,5	97,0	-	90,0	101,0	-	84,6	100,0	-	84,0	85,1	-	62,6	64,3	64,3	114	
117	-	86,5	92,0	-	84,9	92,0	-	79,4	91,7	-	77,9	78,9	-	57,2	58,6	58,6	117	
118	-	-	-	-	83,3	89,0	-	77,8	89,0	-	75,8	76,8	-	55,4	56,8	56,8	118	
122	-	-	-	-	77,0	82,0	-	71,5	78,0	-	67,5	68,5	-	48,3	49,6	49,6	122	
126	-	-	-	-	-	-	-	65,1	67,3	-	59,5	60,1	-	41,0	42,0	42,0	126	
128	-	-	-	-	-	-	-	62,0	62,0	-	55,5	56,0	-	37,4	38,3	38,3	128	
130	-	-	-	-	-	-	-	-	-	-	51,4	51,8	-	33,7	34,5	34,5	130	
133	-	-	-	-	-	-	-	-	-	-	45,4	45,5	-	28,3	28,9	28,9	133	
134	-	-	-	-	-	-	-	-	-	-	-	-	-	26,5	27,1	27,1	134	
137	-	-	-	-	-	-	-	-	-	-	-	-	-	21,1	21,4	21,4	137	

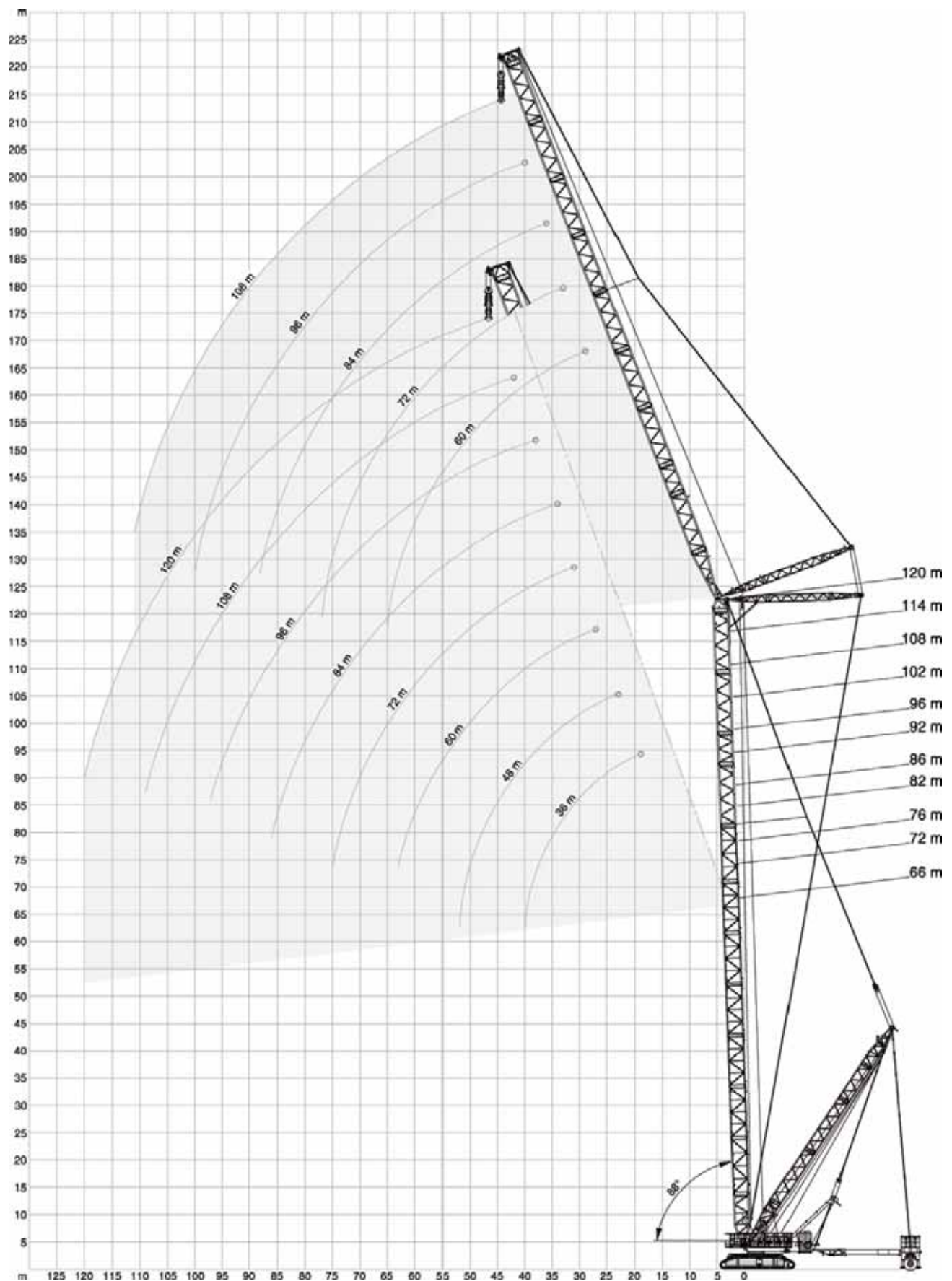
	0 t	460 t	560 t	640 t	720 t	800 t
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295 t +  60 t		 19-30 m		 10,5 m		 9.8 m/s		360°		ISO			
	 114 m		120 m		126 m		132 m		138 m		144 m		
	 0t	0t-640t	0t	0t-640t	0t	0t-640t	0t	0t-640t	0t	0t-640t	0t	0t-640t	
m	t	t	t	t	t	t	t	t	t	t	t	t	m
21	215,0	400,0	206,0	400,0	-	-	-	-	-	-	-	-	21
22	202,0	400,0	194,0	400,0	185,0	400,0	177,0	400,0	-	-	-	-	22
23	190,5	400,0	183,0	400,0	174,5	400,0	166,5	400,0	159,0	400,0	151,0	397,0	23
24	179,0	400,0	172,0	400,0	164,0	400,0	156,0	400,0	150,0	400,0	142,0	397,0	24
26	160,0	400,0	153,0	400,0	145,0	400,0	138,0	400,0	132,0	400,0	124,0	397,0	26
28	142,0	400,0	136,0	400,0	129,0	400,0	122,0	400,0	116,0	400,0	109,0	397,0	28
30	127,5	400,0	121,5	400,0	115,0	400,0	108,5	400,0	102,7	400,0	96,0	395,5	30
34	101,5	400,0	95,7	400,0	89,7	400,0	83,7	400,0	78,5	400,0	72,2	390,5	34
38	80,2	400,0	75,0	400,0	69,0	400,0	63,2	400,0	58,6	400,0	52,7	384,0	38
42	62,2	400,0	57,5	400,0	51,7	400,0	46,3	400,0	42,1	400,0	36,4	377,5	42
43	58,1	400,0	53,5	400,0	47,8	400,0	42,5	400,0	38,2	400,0	32,6	375,7	43
44	54,0	400,0	49,6	400,0	-	400,0	38,7	400,0	34,4	400,0	28,9	374,0	44
46	47,2	400,0	42,7	400,0	-	400,0	-	398,0	27,7	393,0	22,1	371,0	46
50	34,5	386,5	30,0	385,0	-	383,0	-	374,0	-	357,0	-	343,5	50
53	25,8	361,3	21,4	360,0	-	356,7	-	340,5	-	329,7	-	322,0	53
54	23,2	349,6	-	350,3	-	347,5	-	329,0	-	320,5	-	315,0	54
55	20,6	338,0	-	340,6	-	338,2	-	317,5	-	311,2	-	308,0	55
58	-	310,0	-	309,0	-	311,0	-	283,5	-	284,0	-	286,5	58
62	-	282,5	-	275,5	-	273,0	-	241,0	-	248,0	-	257,5	62
66	-	257,5	-	252,0	-	250,5	-	214,0	-	216,0	-	229,0	66
70	-	232,6	-	228,0	-	227,5	-	193,5	-	194,0	-	204,0	70
74	-	209,3	-	204,0	-	204,5	-	174,5	-	174,0	-	183,5	74
78	-	195,5	-	183,0	-	181,0	-	154,0	-	156,0	-	163,0	78
82	-	184,0	-	171,5	-	163,5	-	133,0	-	137,3	-	143,0	82
86	-	172,0	-	160,5	-	152,7	-	118,5	-	117,5	-	123,5	86
90	-	160,0	-	149,5	-	142,2	-	109,5	-	105,0	-	106,0	90
94	-	148,3	-	138,5	-	131,4	-	100,2	-	95,6	-	95,5	94
98	-	137,0	-	127,5	-	120,3	-	90,7	-	86,8	-	86,5	98
102	-	127,2	-	119,0	-	110,7	-	81,3	-	78,0	-	77,5	102
106	-	117,7	-	113,0	-	102,2	-	72,1	-	69,0	-	68,5	106
110	-	107,8	-	106,0	-	95,8	-	64,7	-	60,3	-	59,5	110
114	-	97,6	-	98,0	-	91,6	-	60,2	-	53,2	-	50,5	114
118	-	85,5	-	89,0	-	85,3	-	56,8	-	48,0	-	42,7	118
119	-	82,0	-	86,5	-	83,3	-	56,0	-	47,1	-	41,0	119
122	-	-	-	76,9	-	77,1	-	53,6	-	44,6	-	38,4	122
124	-	-	-	70,5	-	73,0	-	52,0	-	43,0	-	36,7	124
126	-	-	-	-	-	67,2	-	50,4	-	41,4	-	35,0	126
129	-	-	-	-	-	58,5	-	48,0	-	38,9	-	32,4	129
130	-	-	-	-	-	-	-	47,2	-	38,0	-	31,6	130
134	-	-	-	-	-	-	-	44,0	-	34,7	-	28,1	134
138	-	-	-	-	-	-	-	-	-	31,3	-	24,7	138
140	-	-	-	-	-	-	-	-	-	29,7	-	23,0	140
142	-	-	-	-	-	-	-	-	-	-	-	21,3	142
145	-	-	-	-	-	-	-	-	-	-	-	20,5	145



0t 140t 240t 340t 440t 540t 640t



295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO



66 m +



36 m

	BSWSL				BSFSL
	0 t		0 t - 800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
19	-	647,0 *	-	-	-
20	-	629,0 *	-	-	-
21	316,0 *	612,0 *	-	-	-
22	302,0 *	595,0 *	-	-	-
24	278,0 *	563,0 *	-	-	-
25	267,5 *	666,0	-	-	683,0
26	257,0 *	647,0	-	-	683,0
28	238,0 *	612,0	-	-	683,0
30	222,0 *	580,0	-	-	683,0
34	195,0 *	498,0	-	-	670,0
38	170,0 *	421,0	-	-	654,0
40	158,0 *	390,0	-	-	624,0
42	138,0	363,0	-	-	594,0
43	133,5	347,0	558,0	-	578,5
44	129,0	331,0	531,0	-	563,0
46	-	-	485,0	-	532,0
50	-	-	412,0	-	480,0
54	-	-	356,0	-	435,0
55	-	-	345,0	-	424,0
58	-	-	-	-	391,0
59	-	-	-	390,0	380,5
62	-	-	-	367,0	349,0
66	-	-	-	341,0	312,0
70	-	-	-	-	278,0
74	-	-	-	-	248,0
78	-	-	-	-	222,0
82	-	-	-	-	205,0
86	-	-	-	-	181,0
90	-	-	-	-	158,0
94	-	-	-	-	135,0

66 m + 48 m						
m	t	t	t	t	t	t
23	-	535,0 *	-	-	-	-
24	-	522,0 *	-	-	-	-
25	250,0 *	509,0 *	-	-	-	-
26	241,0 *	497,0 *	-	-	-	-
28	224,0 *	474,0 *	-	-	-	-
29	216,0 *	566,0	-	-	573,0	-
30	208,0 *	553,0	-	-	573,0	-
34	183,0 *	502,0	-	-	573,0	-
38	162,0 *	453,0	-	-	573,0	-
42	145,0 *	391,0	-	-	557,0	-
46	127,0 *	342,0	-	-	519,0	-
50	112,0 *	303,0	443,0	-	485,0	-
52	106,0 *	282,0	411,0	-	462,5	-
54	92,5	256,0	383,0	-	440,0	-
55	89,5	243,0	370,0	-	430,2	-
58	-	-	336,0	-	401,0	-
62	-	-	298,0	-	366,0	-
66	-	-	266,0	-	329,0	-
67	-	-	252,0	329,0	320,7	-
70	-	-	-	312,0	296,0	-
74	-	-	-	290,0	267,0	-
78	-	-	-	261,0	240,0	-
82	-	-	-	-	215,0	-
86	-	-	-	-	193,0	-
90	-	-	-	-	178,0	-
94	-	-	-	-	161,0	-
98	-	-	-	-	142,0	-
102	-	-	-	-	123,5	-
106	-	-	-	-	105,0	-

66 m + 60 m						
		BSWSL				BSFSL
	0 t	0 t - 800 t				
	88°/85°	88°/85°	75°	65°		
m	t	t	t	t	t	
27	-	444,0 *	-	-	-	-
28	-	434,0 *	-	-	-	-
29	203,0 *	425,0 *	-	-	-	-
30	196,0 *	416,0 *	-	-	-	-
34	172,0 *	474,0	-	-	-	484,0
38	152,0 *	436,0	-	-	-	484,0
42	136,0 *	401,0	-	-	-	484,0
46	122,0 *	354,0	-	-	-	467,0
50	109,0 *	313,0	-	-	-	436,0
54	97,5 *	280,0	-	-	-	409,0
57	89,5 *	257,5	358,0	-	-	391,0
58	87,0 *	250,0	347,0	-	-	385,0
62	78,0 *	218,0	308,0	-	-	363,0
63	76,0 *	210,0	299,0	-	-	357,5
66	63,0	185,0	275,0	-	-	341,0
67	61,5	176,0	268,0	-	-	333,0
70	-	-	249,0	-	-	309,0
74	-	-	226,0	-	-	280,0
76	-	-	210,0	276,0	-	267,0
78	-	-	194,0	268,0	-	254,0
82	-	-	-	242,0	-	230,0
86	-	-	-	221,0	-	208,0
89	-	-	-	205,0	-	193,0
90	-	-	-	-	-	188,0
94	-	-	-	-	-	169,0
98	-	-	-	-	-	156,0
102	-	-	-	-	-	141,5
106	-	-	-	-	-	127,0
110	-	-	-	-	-	112,0
114	-	-	-	-	-	97,0
118	-	-	-	-	-	82,0

66 m + 72 m						
m	t	t	t	t	t	t
31	-	367,0 *	-	-	-	-
33	166,0 *	354,0 *	-	-	-	-
34	161,0 *	348,0 *	-	-	-	-
38	142,0 *	383,0	-	-	385,0	-
42	126,0 *	376,0	-	-	385,0	-
46	113,0 *	351,0	-	-	385,0	-
50	102,0 *	316,0	-	-	383,0	-
54	92,0 *	282,0	-	-	371,0	-
58	83,0 *	253,0	-	-	348,0	-
62	74,0 *	229,0	-	-	327,0	-
63	72,0 *	222,5	302,0	-	322,6	-
66	66,5 *	204,0	278,0	-	309,0	-
70	59,5 *	180,0	250,0	-	292,0	-
74	53,5 *	158,0	226,0	-	277,0	-
75	50,5 *	152,5	221,0	-	273,5	-
78	41,1	135,0	206,0	-	263,0	-
82	-	-	187,0	-	239,0	-
84	-	-	176,0	231,0	228,5	-
86	-	-	166,0	220,0	218,0	-
90	-	-	143,0	201,0	198,0	-
94	-	-	-	184,0	180,0	-
98	-	-	-	169,0	162,0	-
100	-	-	-	159,0	154,2	-
102	-	-	-	-	146,5	-
106	-	-	-	-	135,0	-
110	-	-	-	-	125,0	-
114	-	-	-	-	112,0	-
118	-	-	-	-	99,0	-
122	-	-	-	-	86,0	-
126	-	-	-	-	73,5	-
130	-	-	-	-	60,5	-

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
66 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
34	-	296,0 *	-	-	-
37	136,0 *	289,0 *	-	-	-
38	132,0 *	287,0 *	-	-	-
42	117,0 *	304,0	-	-	-
43	113,5 *	304,0	-	-	305,0
46	104,0 *	298,0	-	-	303,0
50	93,0 *	290,0	-	-	300,0
54	83,5 *	280,0	-	-	297,0
58	75,0 *	253,0	-	-	291,0
62	68,0 *	229,0	-	-	285,0
66	60,5 *	208,0	-	-	280,0
70	55,5 *	189,0	250,0	-	266,0
74	50,0 *	172,0	226,0	-	252,0
78	44,6 *	154,0	205,0	-	238,0
82	39,8 *	137,0	187,0	-	226,0
86	35,4 *	120,5	171,0	-	215,0
90	22,1	103,0	158,0	-	205,0
92	-	-	151,0	191,0	197,0
94	-	-	144,0	183,0	190,0
98	-	-	128,0	168,0	173,0
102	-	-	111,0	154,0	157,5
106	-	-	-	142,0	142,0
110	-	-	-	132,0	128,5
112	-	-	-	124,0	123,0
114	-	-	-	-	118,0
118	-	-	-	-	108,5
122	-	-	-	-	99,0
126	-	-	-	-	87,5
130	-	-	-	-	76,0
134	-	-	-	-	65,3
138	-	-	-	-	54,5
142	-	-	-	-	43,2

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

66 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
38	-	226,0 *	-	-	-
41	112,0 *	223,0 *	-	-	-
42	108,0 *	222,0 *	-	-	-
46	96,0 *	217,0 *	-	-	-
47	93,2 *	226,0	-	-	226,0
50	85,5 *	223,0	-	-	225,0
54	76,5 *	220,0	-	-	223,0
58	68,5 *	217,0	-	-	222,0
62	61,0 *	214,0	-	-	219,0
66	54,5 *	206,0	-	-	216,0
70	47,5 *	188,0	-	-	213,0
74	39,9 *	171,0	-	-	209,0
76	38,1 *	164,0	210,0	-	207,5
78	36,3 *	157,0	203,0	-	206,0
82	32,7 *	145,0	185,0	-	202,0
86	29,1 *	131,0	169,0	-	196,0
90	25,5 *	117,5	155,0	-	187,0
94	21,8 *	105,0	143,0	-	178,0
96	20,0 *	99,0	137,0	-	173,5
97	-	95,7	134,5	-	171,2
98	-	92,5	132,0	-	169,0
101	-	82,5	124,5	155,0	161,8
102	-	-	122,0	152,0	159,5
106	-	-	111,0	140,0	150,0
110	-	-	99,0	129,0	137,0
112	-	-	92,5	124,0	130,5
114	-	-	-	120,0	124,0
118	-	-	-	111,0	112,3
122	-	-	-	102,0	103,0
124	-	-	-	96,5	98,8
126	-	-	-	-	94,7
130	-	-	-	-	86,5
134	-	-	-	-	76,5
138	-	-	-	-	66,5
142	-	-	-	-	57,1
146	-	-	-	-	47,8
150	-	-	-	-	38,2

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
66 m + 108 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
42	-	168,0 *	-	-	-
45	91,0 *	165,0 *	-	-	-
46	88,5 *	165,0 *	-	-	-
50	78,0 *	161,0 *	-	-	-
51	75,7 *	166,0	-	-	166,0
54	69,5 *	164,0	-	-	165,0
58	60,5 *	161,0	-	-	163,0
62	52,5 *	159,0	-	-	161,0
66	46,8 *	156,0	-	-	159,0
70	40,6 *	154,0	-	-	157,0
74	34,5 *	152,0	-	-	154,0
78	28,3 *	149,0	-	-	152,0
81	24,1 *	143,0	151,0	-	149,7
82	23,0 *	140,0	151,0	-	149,0
85	20,1 *	131,2	150,0	-	147,5
86	-	128,5	150,0	-	147,0
90	-	118,5	149,0	-	144,0
94	-	108,5	138,0	-	141,0
98	-	98,0	127,0	-	139,0
102	-	88,0	117,0	-	136,5
106	-	78,2	108,0	-	134,0
109	-	70,8	102,0	127,0	132,0
110	-	68,2	100,0	124,0	131,1
113	-	60,5	94,7	117,5	129,0
114	-	-	93,0	115,0	127,0
118	-	-	84,0	106,0	118,4
122	-	-	74,0	98,5	108,0
124	-	-	69,0	94,5	102,8
126	-	-	-	91,0	97,7
130	-	-	-	84,5	90,0
134	-	-	-	78,0	82,5
136	-	-	-	73,0	78,7
138	-	-	-	-	75,0
142	-	-	-	-	66,5
146	-	-	-	-	58,0
150	-	-	-	-	49,6
154	-	-	-	-	41,3
158	-	-	-	-	32,9
162	-	-	-	-	24,6

66 m + 120 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
46	-	121,0 *	-	-	-
49	73,0 *	119,0 *	-	-	-
50	71,0 *	118,0 *	-	-	-
54	62,0 *	115,0 *	-	-	-
56	56,5 *	117,0	-	-	118,0
58	52,0 *	116,0	-	-	117,0
62	44,0 *	114,0	-	-	115,0
66	36,5 *	111,0	-	-	113,0
70	31,5 *	109,0	-	-	111,0
74	26,5 *	107,0	-	-	109,0
78	21,5 *	105,0	-	-	107,0
79	20,3 *	104,5	-	-	106,5
82	-	103,0	-	-	105,0
86	-	101,0	-	-	103,0
87	-	100,5	103,0	-	102,5
90	-	99,2	102,0	-	101,0
94	-	97,7	101,0	-	99,5
98	-	94,7	100,0	-	98,0
102	-	88,5	99,5	-	96,0
106	-	80,2	98,5	-	94,0
110	-	72,0	95,5	-	92,5
114	-	64,0	88,0	-	91,0
117	-	58,1	82,7	90,5	89,5
118	-	56,2	81,0	90,5	89,1
120	-	52,5	78,0	90,5	88,3
122	-	48,4	75,0	90,5	87,5
124	-	44,4	72,0	89,5	86,7
126	-	-	69,0	86,0	86,0
130	-	-	61,5	79,5	84,5
134	-	-	54,0	73,5	80,2
136	-	-	49,9	70,5	78,1
138	-	-	-	68,0	76,0
142	-	-	-	63,0	69,6
146	-	-	-	57,5	62,5
150	-	-	-	-	55,0
154	-	-	-	-	47,5
158	-	-	-	-	40,1
162	-	-	-	-	32,8
166	-	-	-	-	25,5
169	-	-	-	-	20,1


0 t
280 t
400 t
520 t
640 t
720 t
800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO

72 m + 36 m					
m	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	t
19	-	615,0 *	-	-	-
20	-	604,0 *	-	-	-
21	305,0 *	588,0 *	-	-	-
22	292,0 *	572,0 *	-	-	-
24	269,0 *	542,0 *	-	-	-
25	259,0 *	649,0	-	-	655,0
26	249,0 *	632,0	-	-	655,0
28	231,0 *	599,0	-	-	655,0
30	216,0 *	569,0	-	-	655,0
34	190,0 *	509,0	-	-	655,0
38	169,0 *	429,0	-	-	632,0
41	149,0 *	383,0	-	-	600,5
42	136,0	369,0	-	-	590,0
44	127,0	343,0	-	-	559,0
45	-	-	545,0	-	543,5
46	-	-	519,0	-	528,0
50	-	-	437,0	-	475,0
54	-	-	375,0	-	431,0
57	-	-	339,0	-	401,7
58	-	-	-	-	392,0
62	-	-	-	366,0	358,0
66	-	-	-	341,0	321,0
69	-	-	-	323,0	296,2
70	-	-	-	-	288,0
74	-	-	-	-	258,0
78	-	-	-	-	230,0
82	-	-	-	-	205,0
86	-	-	-	-	185,0
90	-	-	-	-	170,0
94	-	-	-	-	149,0
98	-	-	-	-	129,0

72 m + 48 m					
m	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	t
23	-	512,0 *	-	-	-
24	-	500,0 *	-	-	-
25	243,0 *	489,0 *	-	-	-
26	233,0 *	477,0 *	-	-	-
28	217,0 *	456,0 *	-	-	-
30	202,0 *	539,0	-	-	550,0
34	177,0 *	491,0	-	-	550,0
38	157,0 *	450,0	-	-	550,0
42	141,0 *	397,0	-	-	538,0
46	126,0 *	347,0	-	-	531,0
50	111,0 *	307,0	-	-	481,0
52	105,0 *	287,0	435,0	-	458,5
54	90,5	262,0	404,0	-	436,0
56	85,5	235,0	376,0	-	416,5
58	-	-	352,0	-	397,0
62	-	-	311,0	-	363,0
66	-	-	278,0	-	334,0
68	-	-	258,0	-	318,5
70	-	-	-	312,0	303,0
74	-	-	-	291,0	274,0
78	-	-	-	273,0	247,0
80	-	-	-	263,0	235,0
82	-	-	-	-	223,0
86	-	-	-	-	201,0
90	-	-	-	-	180,0
94	-	-	-	-	161,0
98	-	-	-	-	149,0
102	-	-	-	-	133,0
106	-	-	-	-	117,0
110	-	-	-	-	100,0

0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
72 m + 60 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
27	-	424,0 *	-	-	-
28	-	416,0 *	-	-	-
29	197,0 *	407,0 *	-	-	-
30	191,0 *	399,0 *	-	-	-
34	167,0 *	453,0	-	-	456,0
38	148,0 *	425,0	-	-	456,0
42	132,0 *	392,0	-	-	456,0
46	119,0 *	362,0	-	-	454,0
50	107,0 *	320,0	-	-	448,0
54	97,5 *	285,0	-	-	422,0
58	87,5 *	256,0	367,0	-	397,0
62	78,5 *	223,0	324,0	-	369,0
63	76,5 *	215,0	315,0	-	361,0
66	62,5	190,0	289,0	-	339,0
67	61,0	182,0	281,0	-	332,0
70	-	-	260,0	-	312,0
74	-	-	236,0	-	288,0
78	-	-	207,0	269,0	261,0
80	-	-	190,0	261,0	249,5
82	-	-	-	253,0	238,0
86	-	-	-	235,0	216,0
90	-	-	-	215,0	196,0
92	-	-	-	202,0	186,5
94	-	-	-	-	177,0
98	-	-	-	-	159,0
102	-	-	-	-	143,0
106	-	-	-	-	132,0
110	-	-	-	-	120,0
114	-	-	-	-	106,0
118	-	-	-	-	92,2
122	-	-	-	-	78,5

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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72 m + 72 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
31	-	344,0 *	-	-	-
33	161,0 *	335,0 *	-	-	-
34	156,0 *	331,0 *	-	-	-
38	138,0 *	310,0 *	-	-	-
39	134,0 *	359,0	-	-	362,0
42	122,0 *	354,0	-	-	362,0
46	110,0 *	339,0	-	-	362,0
50	98,5 *	319,0	-	-	361,0
54	89,0 *	289,0	-	-	358,0
58	80,5 *	259,0	-	-	353,0
62	73,5 *	232,0	-	-	339,0
65	67,5 *	212,5	301,0	-	324,7
66	65,5 *	206,0	292,0	-	320,0
70	58,5 *	182,0	263,0	-	304,0
74	52,5 *	160,0	237,0	-	288,0
75	51,0 *	154,5	232,0	-	282,7
78	39,5	137,0	216,0	-	267,0
79	38,4	131,0	211,0	-	261,0
82	-	-	195,0	-	243,0
86	-	-	173,0	-	222,0
87	-	-	167,5	226,0	217,0
90	-	-	151,0	216,0	202,0
92	-	-	139,0	206,0	193,0
94	-	-	-	197,0	184,0
98	-	-	-	181,0	167,0
102	-	-	-	161,0	152,0
106	-	-	-	-	137,0
110	-	-	-	-	123,0
114	-	-	-	-	113,0
118	-	-	-	-	102,5
122	-	-	-	-	92,0
126	-	-	-	-	80,4
130	-	-	-	-	68,5
134	-	-	-	-	56,5

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
72 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
34	-	274,0 *	-	-	-
37	131,0 *	271,0 *	-	-	-
38	127,0 *	270,0 *	-	-	-
42	113,0 *	259,0 *	-	-	-
43	109,5 *	285,0	-	-	285,0
46	100,0 *	281,0	-	-	285,0
50	90,0 *	276,0	-	-	284,0
54	81,0 *	269,0	-	-	283,0
58	72,5 *	257,0	-	-	278,0
62	65,5 *	235,0	-	-	273,0
66	57,0 *	213,0	-	-	268,0
70	52,5 *	193,0	-	-	263,0
71	51,2 *	188,0	257,0	-	261,5
74	47,8 *	174,0	238,0	-	257,0
78	43,0 *	155,0	216,0	-	249,0
82	38,3 *	138,5	197,0	-	237,0
86	33,5 *	122,0	180,0	-	225,0
90	22,2	105,0	165,0	-	211,0
94	-	-	149,0	-	193,0
95	-	-	145,0	192,0	189,0
98	-	-	133,0	180,0	177,0
102	-	-	117,0	165,0	161,5
106	-	-	-	152,0	146,0
110	-	-	-	141,0	133,0
114	-	-	-	125,0	120,0
118	-	-	-	-	108,0
122	-	-	-	-	98,5
126	-	-	-	-	91,5
130	-	-	-	-	81,0
134	-	-	-	-	70,7
138	-	-	-	-	60,5
142	-	-	-	-	50,2
146	-	-	-	-	39,9

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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72 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
38	-	214,0 *	-	-	-
41	108,0 *	211,0 *	-	-	-
42	104,0 *	210,0 *	-	-	-
46	92,5 *	207,0 *	-	-	-
47	90,0 *	215,0	-	-	215,0
50	82,5 *	213,0	-	-	214,0
54	73,5 *	210,0	-	-	213,0
58	65,5 *	207,0	-	-	211,0
62	58,5 *	204,0	-	-	209,0
66	51,5 *	201,0	-	-	207,0
70	44,4 *	193,0	-	-	204,0
74	36,9 *	176,0	-	-	201,0
77	34,1 *	165,5	200,0	-	198,0
78	33,3 *	162,0	200,0	-	197,0
82	29,8 *	146,5	195,0	-	194,0
86	26,3 *	132,0	178,0	-	190,0
90	22,8 *	118,5	163,0	-	186,0
93	20,3 *	109,0	153,5	-	183,0
94	-	106,0	150,0	-	182,0
98	-	93,5	138,0	-	177,0
102	-	80,5	128,0	-	165,5
103	-	-	124,5	160,0	162,6
106	-	-	115,0	150,0	154,0
110	-	-	103,0	138,0	140,6
114	-	-	90,5	128,0	128,0
118	-	-	-	118,0	116,0
122	-	-	-	109,0	104,0
126	-	-	-	97,5	93,7
130	-	-	-	-	85,5
134	-	-	-	-	78,0
138	-	-	-	-	70,5
142	-	-	-	-	61,5
146	-	-	-	-	52,5
150	-	-	-	-	43,5
154	-	-	-	-	34,5
158	-	-	-	-	25,3

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
72 m + 108 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
42	-	160,0 *	-	-	-
45	87,5 *	157,0 *	-	-	-
46	85,0 *	157,0 *	-	-	-
50	75,0 *	154,0 *	-	-	-
52	70,5 *	158,0	-	-	159,0
54	66,5 *	157,0	-	-	158,0
58	56,5 *	155,0	-	-	156,0
62	49,3 *	152,0	-	-	155,0
66	43,3 *	150,0	-	-	153,0
70	37,4 *	148,0	-	-	151,0
74	31,5 *	146,0	-	-	148,0
78	25,6 *	144,0	-	-	146,0
81	21,1 *	141,7	-	-	144,5
82	-	140,5	144,0	-	144,0
86	-	132,5	144,0	-	141,0
90	-	121,0	144,0	-	139,0
94	-	109,5	143,0	-	136,0
98	-	98,7	134,0	-	134,0
102	-	88,5	123,0	-	131,4
106	-	78,7	114,0	-	129,0
109	-	71,5	107,0	-	127,1
110	-	69,0	105,0	-	126,5
112	-	64,0	101,0	127,0	125,2
113	-	61,5	98,7	125,0	124,6
114	-	-	96,5	123,0	124,0
118	-	-	87,0	114,0	117,8
122	-	-	77,5	105,0	111,0
126	-	-	67,5	97,5	100,7
130	-	-	-	90,5	90,5
134	-	-	-	83,5	81,3
138	-	-	-	74,0	73,5
142	-	-	-	-	67,5
146	-	-	-	-	61,0
150	-	-	-	-	53,0
154	-	-	-	-	45,0
158	-	-	-	-	37,1
162	-	-	-	-	29,3
166	-	-	-	-	21,3

72 m + 120 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
46	-	115,0 *	-	-	-
49	70,0 *	113,0 *	-	-	-
50	68,0 *	113,0 *	-	-	-
54	58,0 *	110,0 *	-	-	-
56	52,5 *	113,0	-	-	113,0
58	48,2 *	111,0	-	-	112,0
62	40,4 *	109,0	-	-	110,0
66	32,9 *	107,0	-	-	109,0
70	28,2 *	105,0	-	-	107,0
74	23,4 *	103,0	-	-	105,0
76	21,0 *	102,0	-	-	104,0
78	-	101,0	-	-	103,0
82	-	99,2	-	-	102,0
86	-	97,5	-	-	100,0
88	-	96,5	99,5	-	99,0
90	-	95,7	99,0	-	98,0
94	-	94,2	98,0	-	96,0
98	-	93,2	97,0	-	94,5
102	-	89,3	96,5	-	92,5
106	-	80,7	95,5	-	90,5
110	-	72,5	95,0	-	88,8
114	-	64,5	92,5	-	87,5
118	-	56,7	85,5	-	85,7
120	-	53,0	82,0	86,0	84,8
122	-	48,9	79,0	86,0	84,0
125	-	42,8	73,5	86,0	83,0
126	-	-	71,5	86,0	82,7
130	-	-	64,0	85,5	81,5
134	-	-	56,5	79,0	78,5
138	-	-	48,4	73,0	76,0
142	-	-	-	67,5	67,7
146	-	-	-	61,5	60,0
150	-	-	-	54,0	54,4
154	-	-	-	-	48,9
158	-	-	-	-	42,7
162	-	-	-	-	35,6
166	-	-	-	-	28,6
170	-	-	-	-	21,7
171	-	-	-	-	20,0


0 t
280 t
400 t
520 t
640 t
720 t
800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
76 m + 36 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
20	-	590,0 *	-	-	-
22	285,0 *	559,0 *	-	-	-
24	262,0 *	529,0 *	-	-	-
26	243,0 *	615,0	-	-	630,0
28	225,0 *	582,0	-	-	630,0
30	210,0 *	553,0	-	-	630,0
34	185,0 *	499,0	-	-	630,0
38	165,0 *	434,0	-	-	616,0
41	151,0 *	387,0	-	-	592,0
42	133,0	373,0	-	-	584,0
45	121,0	329,0	-	-	537,5
46	-	-	533,0	-	522,0
50	-	-	455,0	-	470,0
54	-	-	389,0	-	425,0
58	-	-	338,0	-	387,0
62	-	-	-	-	353,0
64	-	-	-	346,0	337,0
66	-	-	-	335,0	321,0
70	-	-	-	313,0	289,0
74	-	-	-	-	259,0
78	-	-	-	-	232,0
82	-	-	-	-	207,0
86	-	-	-	-	184,0
90	-	-	-	-	165,0
94	-	-	-	-	152,0
98	-	-	-	-	133,0
102	-	-	-	-	113,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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76 m + 48 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
23	-	499,0 *	-	-	-
24	-	491,0 *	-	-	-
26	227,0 *	468,0 *	-	-	-
28	211,0 *	447,0 *	-	-	-
30	197,0 *	526,0	-	-	532,0
34	173,0 *	478,0	-	-	532,0
38	154,0 *	437,0	-	-	532,0
42	137,0 *	401,0	-	-	525,0
46	124,0 *	350,0	-	-	523,0
50	111,0 *	309,0	-	-	477,0
52	104,0 *	292,0	-	-	455,0
53	91,7	280,5	435,0	-	444,0
54	89,0	269,0	419,0	-	433,0
56	84,0	242,0	389,0	-	413,5
58	-	-	364,0	-	394,0
62	-	-	320,0	-	360,0
66	-	-	285,0	-	330,0
69	-	-	261,0	-	310,5
70	-	-	-	-	304,0
72	-	-	-	297,0	290,0
74	-	-	-	287,0	276,0
78	-	-	-	269,0	249,0
82	-	-	-	253,0	225,0
86	-	-	-	-	203,0
90	-	-	-	-	182,0
94	-	-	-	-	163,0
98	-	-	-	-	145,0
102	-	-	-	-	134,0
106	-	-	-	-	120,0
110	-	-	-	-	104,2
114	-	-	-	-	88,5

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
76 m + 60 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
27	-	419,0 *	-	-	-
28	-	410,0 *	-	-	-
30	186,0 *	394,0 *	-	-	-
34	163,0 *	443,0	-	-	-
35	158,0 *	441,0	-	-	451,0
38	144,0 *	414,0	-	-	451,0
42	129,0 *	382,0	-	-	451,0
46	116,0 *	354,0	-	-	450,0
50	104,0 *	322,0	-	-	445,0
54	95,0 *	288,0	-	-	428,0
58	86,5 *	259,0	-	-	398,0
59	84,2 *	251,5	367,0	-	389,5
62	78,0 *	227,0	334,0	-	364,0
64	72,5 *	211,0	314,0	-	349,0
66	61,0	195,0	297,0	-	334,0
68	58,0	177,0	281,0	-	321,0
70	-	-	267,0	-	308,0
74	-	-	241,0	-	284,0
78	-	-	217,0	-	261,0
80	-	-	201,0	257,0	249,0
82	-	-	-	249,0	237,0
86	-	-	-	235,0	216,0
90	-	-	-	221,0	196,0
93	-	-	-	208,0	181,7
94	-	-	-	-	177,0
98	-	-	-	-	160,0
102	-	-	-	-	144,0
106	-	-	-	-	128,0
110	-	-	-	-	117,0
114	-	-	-	-	107,0
118	-	-	-	-	94,0
122	-	-	-	-	81,0
126	-	-	-	-	67,5

76 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
31	-	348,0 *	-	-	-
34	152,0 *	329,0 *	-	-	-
38	134,0 *	306,0 *	-	-	-
39	130,0 *	369,0	-	-	372,0
42	119,0 *	356,0	-	-	372,0
46	107,0 *	334,0	-	-	372,0
50	96,0 *	310,0	-	-	372,0
54	86,5 *	289,0	-	-	369,0
58	78,5 *	261,0	-	-	364,0
62	71,0 *	235,0	-	-	344,0
66	64,5 *	209,0	301,0	-	325,0
70	58,0 *	185,0	269,0	-	308,0
74	52,0 *	163,0	242,0	-	284,0
75	50,5 *	157,5	236,0	-	278,7
78	38,0	141,0	220,0	-	263,0
79	37,0	135,0	215,0	-	257,7
82	-	-	200,0	-	242,0
86	-	-	180,0	-	221,0
89	-	-	163,5	216,0	206,6
90	-	-	158,0	213,0	202,0
92	-	-	147,0	206,0	193,0
94	-	-	-	201,0	184,0
98	-	-	-	186,0	167,0
102	-	-	-	171,0	152,0
104	-	-	-	160,0	144,5
106	-	-	-	-	137,0
110	-	-	-	-	123,3
114	-	-	-	-	110,0
118	-	-	-	-	100,2
122	-	-	-	-	92,5
126	-	-	-	-	80,9
130	-	-	-	-	69,5
134	-	-	-	-	58,4
138	-	-	-	-	47,3



0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
76 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
35	-	282,0 *	-	-	-
37	128,0 *	276,0 *	-	-	-
38	124,0 *	273,0 *	-	-	-
42	110,0 *	258,0 *	-	-	-
43	106,5 *	294,0	-	-	294,0
46	98,0 *	290,0	-	-	293,0
50	87,5 *	283,0	-	-	292,0
54	78,5 *	271,0	-	-	291,0
58	70,5 *	255,0	-	-	287,0
62	63,5 *	235,0	-	-	282,0
66	54,5 *	213,0	-	-	277,0
70	49,7 *	194,0	-	-	271,0
73	46,2 *	181,0	249,0	-	266,5
74	45,1 *	176,0	243,0	-	265,0
78	40,5 *	158,0	220,0	-	251,0
82	35,9 *	141,5	200,0	-	239,0
86	31,3 *	125,0	183,0	-	228,0
89	20,5	112,6	171,0	-	214,3
90	-	108,3	167,0	-	210,0
91	-	104,0	164,0	-	205,5
94	-	-	154,0	-	192,0
97	-	-	142,0	188,0	180,0
98	-	-	138,0	185,0	176,0
102	-	-	123,0	170,0	161,0
104	-	-	114,0	163,0	153,5
106	-	-	-	156,0	146,0
110	-	-	-	144,0	133,0
114	-	-	-	133,0	120,0
116	-	-	-	125,0	114,0
118	-	-	-	-	108,0
122	-	-	-	-	96,0
126	-	-	-	-	86,8
130	-	-	-	-	80,0
134	-	-	-	-	70,5
138	-	-	-	-	61,0
142	-	-	-	-	51,0
146	-	-	-	-	41,4
150	-	-	-	-	31,3

76 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
38	-	220,0 *	-	-	-
41	104,0 *	218,0 *	-	-	-
42	101,0 *	217,0 *	-	-	-
46	90,0 *	211,0 *	-	-	-
48	84,5 *	220,0	-	-	221,0
50	80,0 *	219,0	-	-	220,0
54	71,0 *	216,0	-	-	219,0
58	63,5 *	213,0	-	-	217,0
62	56,0 *	209,0	-	-	216,0
66	49,1 *	203,0	-	-	213,0
70	41,8 *	193,0	-	-	210,0
74	34,6 *	176,0	-	-	207,0
78	30,8 *	161,0	-	-	204,0
79	29,9 *	158,0	206,0	-	203,0
82	27,4 *	148,0	198,0	-	200,0
86	24,0 *	134,0	181,0	-	196,0
90	20,6 *	120,5	166,0	-	193,0
94	-	108,0	152,0	-	188,0
98	-	95,7	140,0	-	180,0
102	-	83,0	129,0	-	166,5
105	-	-	121,5	157,0	156,3
106	-	-	119,0	154,0	153,0
110	-	-	107,0	142,0	139,8
114	-	-	95,0	131,0	127,0
116	-	-	88,5	126,0	121,2
118	-	-	-	121,0	115,5
122	-	-	-	112,0	104,0
126	-	-	-	103,0	93,5
128	-	-	-	97,5	88,2
130	-	-	-	-	83,0
134	-	-	-	-	74,7
138	-	-	-	-	68,5
142	-	-	-	-	60,5
146	-	-	-	-	52,0
150	-	-	-	-	43,6
154	-	-	-	-	35,2
158	-	-	-	-	26,5
160	-	-	-	-	22,0

0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
76 m + 108 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
42	-	164,0 *	-	-	-
45	85,0 *	162,0 *	-	-	-
46	82,0 *	161,0 *	-	-	-
50	72,5 *	158,0 *	-	-	-
52	68,0 *	162,0	-	-	163,0
54	63,0 *	161,0	-	-	162,0
58	53,5 *	159,0	-	-	160,0
62	46,2 *	156,0	-	-	159,0
66	40,4 *	154,0	-	-	157,0
70	34,7 *	151,0	-	-	155,0
74	29,0 *	149,0	-	-	152,0
78	23,3 *	147,0	-	-	150,0
80	20,4 *	146,0	-	-	149,0
82	-	142,0	-	-	148,0
84	-	138,0	148,0	-	146,5
86	-	132,5	147,0	-	145,0
90	-	122,0	147,0	-	143,0
94	-	111,5	146,0	-	140,0
98	-	100,7	135,0	-	138,0
102	-	90,5	125,0	-	136,0
106	-	80,7	115,0	-	133,0
109	-	73,5	108,0	-	131,5
110	-	71,0	106,0	-	131,0
114	-	60,5	98,5	126,0	128,0
118	-	-	90,0	116,0	119,0
122	-	-	81,0	107,0	110,0
126	-	-	71,0	99,5	100,0
130	-	-	-	92,5	90,0
134	-	-	-	85,5	80,7
138	-	-	-	78,5	71,5
140	-	-	-	74,0	67,2
142	-	-	-	-	63,7
146	-	-	-	-	58,0
150	-	-	-	-	51,3
154	-	-	-	-	44,6
158	-	-	-	-	37,0
162	-	-	-	-	29,4
166	-	-	-	-	21,8

76 m + 120 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
46	-	118,0 *	-	-	-
49	67,0 *	116,0 *	-	-	-
50	64,5 *	115,0 *	-	-	-
54	54,5 *	112,0 *	-	-	-
57	47,2 *	115,0	-	-	115,0
58	44,9 *	114,0	-	-	115,0
62	37,4 *	112,0	-	-	113,0
66	30,0 *	109,0	-	-	111,0
70	25,4 *	107,0	-	-	110,0
74	20,7 *	105,0	-	-	108,0
78	-	103,0	-	-	106,0
82	-	101,0	-	-	104,0
86	-	99,2	-	-	102,0
90	-	97,7	101,0	-	100,0
94	-	96,0	100,0	-	98,5
98	-	94,2	99,0	-	97,0
102	-	90,0	98,0	-	95,0
106	-	82,5	97,5	-	93,0
110	-	74,0	96,5	-	91,2
114	-	66,0	93,5	-	90,0
118	-	58,2	86,0	-	88,5
121	-	52,5	81,2	-	87,3
122	-	50,5	79,5	88,0	87,0
125	-	44,5	75,0	88,0	85,8
126	-	-	73,5	88,0	85,5
130	-	-	66,5	87,5	84,0
134	-	-	59,0	80,5	79,5
138	-	-	51,0	74,5	75,0
142	-	-	-	69,0	66,7
146	-	-	-	63,5	58,5
150	-	-	-	58,0	51,2
154	-	-	-	-	45,0
158	-	-	-	-	39,9
162	-	-	-	-	34,8
166	-	-	-	-	28,0
170	-	-	-	-	21,3

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
82 m + 36 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
20	-	566,0 *	-	-	-
22	275,0 *	538,0 *	-	-	-
24	253,0 *	511,0 *	-	-	-
26	235,0 *	600,0	-	-	606,0
28	218,0 *	570,0	-	-	606,0
30	204,0 *	542,0	-	-	606,0
34	180,0 *	490,0	-	-	606,0
38	160,0 *	442,0	-	-	593,0
41	148,0 *	393,5	-	-	585,5
42	128,0	379,0	-	-	583,0
45	118,0	341,0	-	-	536,5
46	-	-	-	-	521,0
48	-	-	502,0	-	495,0
50	-	-	480,0	-	469,0
54	-	-	411,0	-	424,0
58	-	-	355,0	-	385,0
59	-	-	344,0	-	376,7
62	-	-	-	-	352,0
66	-	-	-	327,0	322,0
70	-	-	-	306,0	295,0
73	-	-	-	292,0	273,2
74	-	-	-	-	266,0
78	-	-	-	-	240,0
82	-	-	-	-	215,0
86	-	-	-	-	193,0
90	-	-	-	-	172,0
94	-	-	-	-	152,0
98	-	-	-	-	138,0
102	-	-	-	-	122,5
106	-	-	-	-	107,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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82 m + 48 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
24	-	471,0 *	-	-	-
26	220,0 *	450,0 *	-	-	-
28	204,0 *	430,0 *	-	-	-
30	191,0 *	411,0 *	-	-	-
31	185,0 *	501,0	-	-	511,0
34	168,0 *	468,0	-	-	511,0
38	149,0 *	429,0	-	-	511,0
42	133,0 *	394,0	-	-	510,0
46	120,0 *	355,0	-	-	501,0
50	109,0 *	313,0	-	-	474,0
52	103,0 *	296,0	-	-	451,5
54	86,5	274,0	437,0	-	429,0
57	80,0	233,0	396,0	-	399,7
58	-	-	383,0	-	390,0
62	-	-	335,0	-	356,0
66	-	-	297,0	-	326,0
70	-	-	267,0	-	300,0
71	-	-	253,0	-	294,0
74	-	-	-	-	276,0
75	-	-	-	277,0	270,0
78	-	-	-	265,0	252,0
82	-	-	-	249,0	228,0
84	-	-	-	241,0	217,3
86	-	-	-	-	206,0
90	-	-	-	-	186,0
94	-	-	-	-	167,0
98	-	-	-	-	150,0
102	-	-	-	-	133,5
106	-	-	-	-	119,0
110	-	-	-	-	107,5
114	-	-	-	-	96,0
118	-	-	-	-	81,5

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
82 m + 60 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
27	-	401,0 *	-	-	-
28	-	393,0 *	-	-	-
30	179,0 *	377,0 *	-	-	-
34	158,0 *	348,0 *	-	-	-
35	153,0 *	427,0	-	-	431,0
38	140,0 *	404,0	-	-	431,0
42	125,0 *	374,0	-	-	431,0
46	112,0 *	347,0	-	-	431,0
50	101,0 *	322,0	-	-	425,0
54	92,0 *	291,0	-	-	424,0
58	83,5 *	262,0	-	-	394,0
61	78,2 *	238,5	361,0	-	368,5
62	76,5 *	230,0	350,0	-	360,0
64	73,5 *	214,0	329,0	-	345,0
66	59,0	198,0	310,0	-	330,0
68	56,0	181,0	293,0	-	317,0
70	-	-	277,0	-	304,0
74	-	-	250,0	-	280,0
78	-	-	227,0	-	259,0
82	-	-	196,0	-	238,0
83	-	-	-	241,0	232,6
86	-	-	-	230,0	217,0
90	-	-	-	217,0	197,0
94	-	-	-	205,0	179,0
96	-	-	-	200,0	170,5
98	-	-	-	-	162,0
102	-	-	-	-	146,5
106	-	-	-	-	131,0
110	-	-	-	-	117,6
114	-	-	-	-	104,0
118	-	-	-	-	96,0
122	-	-	-	-	86,0
126	-	-	-	-	73,7
130	-	-	-	-	61,5

82 m + 72 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
31	-	329,0 *	-	-	-
34	147,0 *	314,0 *	-	-	-
38	129,0 *	294,0 *	-	-	-
40	122,0 *	343,0	-	-	345,0
42	115,0 *	339,0	-	-	345,0
46	103,0 *	325,0	-	-	345,0
50	93,0 *	303,0	-	-	345,0
54	83,5 *	283,0	-	-	344,0
58	75,5 *	264,0	-	-	342,0
62	68,5 *	238,0	-	-	341,0
66	62,5 *	212,0	-	-	331,0
68	59,5 *	199,0	296,0	-	317,5
70	56,5 *	187,0	280,0	-	304,0
74	51,0 *	165,0	252,0	-	280,0
75	49,4 *	159,5	246,0	-	274,7
78	36,1	143,0	228,0	-	259,0
80	33,3	131,0	218,0	-	249,0
82	-	-	208,0	-	239,0
86	-	-	187,0	-	221,0
90	-	-	166,0	-	202,0
91	-	-	160,5	205,0	197,5
94	-	-	143,0	197,0	184,0
98	-	-	-	186,0	168,0
102	-	-	-	176,0	153,0
106	-	-	-	162,0	138,0
108	-	-	-	151,0	131,5
110	-	-	-	-	125,0
114	-	-	-	-	112,0
118	-	-	-	-	100,0
122	-	-	-	-	88,0
126	-	-	-	-	80,5
130	-	-	-	-	73,0
134	-	-	-	-	62,5
138	-	-	-	-	52,0
142	-	-	-	-	41,9



0 t

280 t

400 t

520 t

640 t

720 t

800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
82 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
35	-	263,0 *	-	-	-
38	119,0 *	258,0 *	-	-	-
42	106,0 *	247,0 *	-	-	-
44	100,0 *	273,0	-	-	274,0
46	94,0 *	271,0	-	-	274,0
50	84,0 *	267,0	-	-	274,0
54	75,5 *	262,0	-	-	274,0
58	67,5 *	249,0	-	-	273,0
62	60,0 *	233,0	-	-	269,0
66	51,0 *	218,0	-	-	265,0
70	46,3 *	198,0	-	-	260,0
74	41,9 *	178,0	254,0	-	255,0
78	37,4 *	160,0	230,0	-	250,0
82	33,0 *	142,6	209,0	-	243,0
86	28,5 *	126,0	191,0	-	225,0
87	24,2 *	122,0	187,0	-	221,0
90	-	109,3	175,0	-	209,0
91	-	105,0	171,5	-	204,7
94	-	-	160,0	-	192,0
98	-	-	144,0	-	176,0
100	-	-	136,0	177,0	168,7
102	-	-	128,0	172,0	161,5
106	-	-	111,0	163,0	147,0
110	-	-	-	154,0	133,8
114	-	-	-	142,0	121,0
118	-	-	-	126,0	109,5
122	-	-	-	-	98,0
126	-	-	-	-	87,2
130	-	-	-	-	76,5
134	-	-	-	-	69,5
138	-	-	-	-	63,0
142	-	-	-	-	54,0
146	-	-	-	-	45,0
150	-	-	-	-	35,8
154	-	-	-	-	26,6

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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82 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
39	-	206,0 *	-	-	-
42	97,5 *	203,0 *	-	-	-
46	86,5 *	199,0 *	-	-	-
48	81,5 *	210,0	-	-	210,0
50	76,5 *	208,0	-	-	209,0
54	67,0 *	206,0	-	-	208,0
58	59,5 *	203,0	-	-	207,0
62	52,5 *	200,0	-	-	206,0
66	45,7 *	196,0	-	-	203,0
70	38,7 *	192,0	-	-	201,0
74	31,7 *	181,0	-	-	198,0
78	27,8 *	166,0	-	-	195,0
80	26,1 *	158,0	195,0	-	193,5
82	24,4 *	150,0	195,0	-	192,0
86	21,2 *	135,0	190,0	-	188,0
87	20,4 *	131,5	186,0	-	187,0
90	-	121,5	174,0	-	184,0
94	-	109,0	159,0	-	181,0
98	-	96,7	147,0	-	178,0
102	-	84,0	135,0	-	165,0
103	-	80,5	132,5	-	161,7
106	-	-	123,0	-	152,0
108	-	-	117,0	154,0	145,5
110	-	-	111,0	150,0	139,0
114	-	-	99,0	140,0	127,0
116	-	-	93,0	134,0	121,5
118	-	-	-	129,0	116,0
122	-	-	-	119,0	105,0
126	-	-	-	110,0	94,7
130	-	-	-	98,5	84,5
134	-	-	-	-	75,0
138	-	-	-	-	65,5
142	-	-	-	-	58,5
146	-	-	-	-	52,5
150	-	-	-	-	45,1
154	-	-	-	-	37,6
158	-	-	-	-	29,5
162	-	-	-	-	21,5

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t						19-30 m		10,5 m		9.8 m/s		360°		ISO	
82 m + 108 m						82 m + 120 m									
		BSWSL				BSFSL			BSWSL				BSFSL		
		0 t		0 t-800 t		0 t			0 t-800 t						
		88°/85°	88°/85°	75°	65°				88°/85°	88°/85°	75°	65°			
m	t	t	t	t	t	m	t	t	t	t	t	t	t		
42	-	156,0 *	-	-	-	46	-	112,0 *	-	-	-	-	-		
46	78,5 *	153,0 *	-	-	-	50	60,0 *	110,0 *	-	-	-	-	-		
50	69,5 *	150,0 *	-	-	-	54	50,0 *	107,0 *	-	-	-	-	-		
53	61,0 *	154,0	-	-	155,0	57	43,0 *	110,0	-	-	-	110,0	-		
54	58,5 *	154,0	-	-	154,0	58	40,6 *	109,0	-	-	-	110,0	-		
58	49,8 *	152,0	-	-	153,0	62	33,4 *	107,0	-	-	-	108,0	-		
62	42,2 *	149,0	-	-	152,0	66	26,1 *	105,0	-	-	-	107,0	-		
66	36,7 *	147,0	-	-	150,0	70	-	103,0	-	-	-	105,0	-		
70	31,2 *	145,0	-	-	148,0	74	-	101,0	-	-	-	104,0	-		
74	25,7 *	143,0	-	-	146,0	78	-	99,0	-	-	-	102,0	-		
78	20,1 *	141,0	-	-	144,0	82	-	97,2	-	-	-	100,0	-		
82	-	139,0	-	-	142,0	86	-	95,7	-	-	-	98,5	-		
85	-	136,0	141,0	-	139,6	90	-	94,2	-	-	-	96,5	-		
86	-	134,0	141,0	-	139,0	91	-	93,8	96,5	-	-	96,1	-		
90	-	124,0	140,0	-	137,0	94	-	92,7	96,0	-	-	95,0	-		
94	-	112,0	140,0	-	135,0	98	-	91,2	95,5	-	-	93,0	-		
98	-	101,0	140,0	-	132,0	102	-	88,7	94,5	-	-	91,2	-		
102	-	91,0	131,0	-	129,8	106	-	82,7	94,0	-	-	89,5	-		
106	-	81,3	120,0	-	127,0	110	-	74,5	93,5	-	-	87,8	-		
109	-	74,0	113,5	-	125,5	114	-	66,5	93,0	-	-	86,0	-		
110	-	71,5	111,0	-	125,0	118	-	58,5	90,5	-	-	84,7	-		
114	-	61,5	103,0	-	123,0	121	-	52,6	85,2	-	-	83,8	-		
116	-	-	98,0	123,0	119,7	122	-	50,7	83,5	-	-	83,5	-		
118	-	-	93,0	123,0	116,5	125	-	44,9	78,5	83,5	-	82,3	-		
122	-	-	84,0	115,0	110,0	126	-	42,7	76,5	83,5	-	82,0	-		
126	-	-	74,0	106,0	100,0	130	-	-	69,0	83,5	-	80,5	-		
128	-	-	69,5	102,0	95,2	134	-	-	61,5	83,5	-	77,7	-		
130	-	-	-	98,5	90,5	138	-	-	53,5	80,0	-	75,0	-		
134	-	-	-	91,5	81,5	140	-	-	49,8	77,0	-	71,0	-		
138	-	-	-	84,0	72,5	142	-	-	-	74,0	-	67,0	-		
142	-	-	-	74,5	64,2	146	-	-	-	68,5	-	59,0	-		
146	-	-	-	-	56,0	150	-	-	-	62,0	-	51,7	-		
150	-	-	-	-	48,2	154	-	-	-	54,5	-	44,4	-		
154	-	-	-	-	40,4	158	-	-	-	-	-	37,4	-		
158	-	-	-	-	35,5	162	-	-	-	-	-	30,5	-		
162	-	-	-	-	31,0	166	-	-	-	-	-	24,5	-		
166	-	-	-	-	23,8	170	-	-	-	-	-	20,5	-		
168	-	-	-	-	20,3										

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
86 m + 36 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
20	-	553,0 *	-	-	-
22	267,0 *	525,0 *	-	-	-
24	247,0 *	499,0 *	-	-	-
26	229,0 *	474,0 *	-	-	-
27	221,0 *	569,0	-	-	583,0
28	213,0 *	554,0	-	-	583,0
30	199,0 *	527,0	-	-	583,0
34	175,0 *	477,0	-	-	583,0
38	156,0 *	435,0	-	-	575,0
41	144,0 *	398,0	-	-	571,2
42	123,0	383,0	-	-	570,0
46	111,0	326,0	-	-	516,0
49	-	-	484,0	-	477,0
50	-	-	474,0	-	464,0
54	-	-	428,0	-	419,0
58	-	-	368,0	-	380,0
60	-	-	343,0	-	363,0
62	-	-	-	-	346,0
66	-	-	-	-	317,0
68	-	-	-	308,0	303,5
70	-	-	-	298,0	290,0
74	-	-	-	280,0	264,0
75	-	-	-	276,0	257,5
78	-	-	-	-	238,0
82	-	-	-	-	214,0
86	-	-	-	-	192,0
90	-	-	-	-	171,0
94	-	-	-	-	152,0
98	-	-	-	-	134,0
102	-	-	-	-	120,0
106	-	-	-	-	108,0
110	-	-	-	-	92,5

86 m + 48 m					
	BSWSL				
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
24	-	463,0 *	-	-	-
26	214,0 *	442,0 *	-	-	-
28	199,0 *	422,0 *	-	-	-
30	186,0 *	403,0 *	-	-	-
31	180,0 *	489,0	-	-	495,0
34	163,0 *	456,0	-	-	495,0
38	145,0 *	418,0	-	-	495,0
42	130,0 *	383,0	-	-	495,0
46	117,0 *	354,0	-	-	489,0
50	106,0 *	316,0	-	-	469,0
53	96,5 *	289,0	-	-	435,0
54	83,0	280,0	-	-	424,0
56	79,0	255,0	413,0	-	404,5
57	77,0	241,0	405,0	-	394,7
58	-	-	396,0	-	385,0
62	-	-	346,0	-	351,0
66	-	-	306,0	-	321,0
70	-	-	273,0	-	294,0
72	-	-	256,0	-	282,5
74	-	-	-	-	271,0
76	-	-	-	266,0	260,0
78	-	-	-	258,0	249,0
82	-	-	-	243,0	226,0
86	-	-	-	229,0	204,0
90	-	-	-	-	184,0
94	-	-	-	-	166,0
98	-	-	-	-	149,0
102	-	-	-	-	133,0
106	-	-	-	-	117,0
110	-	-	-	-	105,0
114	-	-	-	-	96,0
118	-	-	-	-	82,2
122	-	-	-	-	68,5



0 t

280 t

400 t

520 t

640 t

720 t

800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
86 m + 60 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
28	-	387,0 *	-	-	-
30	174,0 *	372,0 *	-	-	-
34	153,0 *	343,0 *	-	-	-
36	144,0 *	411,0	-	-	420,0
38	136,0 *	395,0	-	-	420,0
42	121,0 *	364,0	-	-	420,0
46	109,0 *	338,0	-	-	420,0
50	98,5 *	313,0	-	-	415,0
54	89,0 *	291,0	-	-	415,0
58	81,0 *	263,0	-	-	390,0
62	74,0 *	235,0	361,0	-	356,0
64	71,0 *	218,0	339,0	-	341,0
66	56,0	203,0	319,0	-	326,0
69	51,0	177,0	292,0	-	305,7
70	-	-	284,0	-	299,0
74	-	-	256,0	-	275,0
78	-	-	232,0	-	254,0
82	-	-	206,0	-	234,0
84	-	-	189,0	-	224,6
85	-	-	-	228,0	219,3
86	-	-	-	225,0	214,0
90	-	-	-	212,0	195,0
94	-	-	-	200,0	177,0
98	-	-	-	190,0	160,0
102	-	-	-	-	145,0
106	-	-	-	-	130,0
110	-	-	-	-	116,5
114	-	-	-	-	103,0
118	-	-	-	-	91,1
122	-	-	-	-	83,5
126	-	-	-	-	72,5
130	-	-	-	-	61,5
134	-	-	-	-	50,0

86 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
31	-	327,0 *	-	-	-
34	142,0 *	312,0 *	-	-	-
38	126,0 *	290,0 *	-	-	-
40	118,0 *	349,0	-	-	353,0
42	112,0 *	338,0	-	-	353,0
46	100,0 *	317,0	-	-	353,0
50	90,0 *	295,0	-	-	353,0
54	81,0 *	275,0	-	-	352,0
58	72,5 *	257,0	-	-	349,0
62	66,0 *	240,0	-	-	349,0
66	60,0 *	215,0	-	-	327,0
69	55,5 *	196,5	296,0	-	306,7
70	54,0 *	191,0	288,0	-	300,0
74	48,3 *	168,0	258,0	-	276,0
75	46,8 *	162,5	252,0	-	270,5
78	32,6	146,0	234,0	-	254,0
80	30,4	134,0	223,0	-	244,5
82	-	-	213,0	-	235,0
86	-	-	194,0	-	217,0
90	-	-	172,0	-	199,0
93	-	-	156,5	194,0	185,5
94	-	-	151,0	191,0	181,0
98	-	-	-	181,0	165,0
102	-	-	-	171,0	150,0
106	-	-	-	162,0	136,0
108	-	-	-	158,0	129,5
110	-	-	-	-	123,0
114	-	-	-	-	110,0
118	-	-	-	-	98,2
122	-	-	-	-	86,5
126	-	-	-	-	76,0
130	-	-	-	-	69,0
134	-	-	-	-	61,5
138	-	-	-	-	51,5
142	-	-	-	-	41,7
146	-	-	-	-	31,9

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO

86 m + 84 m					
m	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
35	-	270,0 *	-	-	-
38	116,0 *	259,0 *	-	-	-
42	102,0 *	245,0 *	-	-	-
44	96,5 *	282,0	-	-	282,0
46	91,0 *	279,0	-	-	282,0
50	81,5 *	275,0	-	-	282,0
54	73,0 *	258,0	-	-	282,0
58	65,0 *	242,0	-	-	281,0
62	57,0 *	226,0	-	-	277,0
66	48,6 *	212,0	-	-	273,0
70	43,4 *	199,0	-	-	268,0
74	39,1 *	181,0	-	-	263,0
75	38,0 *	176,0	254,0	-	261,5
78	34,8 *	162,0	235,0	-	257,0
82	30,5 *	145,0	213,0	-	239,0
86	26,1 *	129,0	194,0	-	221,0
87	25,1 *	125,0	190,0	-	217,0
90	-	112,3	178,0	-	205,0
92	-	103,0	170,0	-	197,0
94	-	-	163,0	-	189,0
98	-	-	149,0	-	173,0
101	-	-	137,0	169,0	162,1
102	-	-	133,0	167,0	158,5
106	-	-	117,0	158,0	144,0
110	-	-	-	149,0	131,1
114	-	-	-	142,0	118,0
118	-	-	-	134,0	107,0
120	-	-	-	126,0	101,5
122	-	-	-	-	96,0
126	-	-	-	-	85,5
130	-	-	-	-	75,0
134	-	-	-	-	65,3
138	-	-	-	-	58,5
142	-	-	-	-	51,2
146	-	-	-	-	43,9
150	-	-	-	-	35,1
154	-	-	-	-	26,4
156	-	-	-	-	21,9

86 m + 96 m					
m	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
39	-	213,0 *	-	-	-
42	94,5 *	209,0 *	-	-	-
46	83,5 *	204,0 *	-	-	-
49	76,2 *	215,0	-	-	215,0
50	74,0 *	214,0	-	-	215,0
54	63,5 *	212,0	-	-	214,0
58	56,0 *	209,0	-	-	213,0
62	49,2 *	205,0	-	-	212,0
66	42,4 *	195,0	-	-	209,0
70	35,7 *	186,0	-	-	207,0
74	28,9 *	175,0	-	-	204,0
78	24,9 *	165,0	-	-	202,0
82	21,7 *	151,5	200,0	-	198,0
84	20,2 *	145,0	200,0	-	196,5
86	-	137,5	193,0	-	195,0
90	-	123,5	176,0	-	191,0
94	-	111,0	161,0	-	188,0
98	-	98,7	148,0	-	178,0
102	-	85,8	137,0	-	163,2
103	-	82,5	134,0	-	159,7
106	-	-	126,0	-	149,0
110	-	-	115,0	145,0	136,5
114	-	-	103,0	137,0	124,0
118	-	-	90,5	130,0	113,3
122	-	-	-	122,0	102,0
126	-	-	-	113,0	92,2
130	-	-	-	104,0	82,5
132	-	-	-	98,5	77,8
134	-	-	-	-	73,2
138	-	-	-	-	64,0
142	-	-	-	-	55,4
146	-	-	-	-	48,2
150	-	-	-	-	42,1
154	-	-	-	-	36,1
158	-	-	-	-	28,4
162	-	-	-	-	20,7

0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t						19-30 m		10,5 m		9.8 m/s		360°		ISO	
86 m + 108 m						86 m + 120 m									
	BSWSL					BSFSL		BSWSL					BSFSL		
	0 t		0 t-800 t			0 t		0 t-800 t							
	88°/85°	88°/85°	75°	65°		88°/85°		88°/85°	75°	65°					
m	t	t	t	t	t	m	t	t	t	t	t	t	t	t	t
43	-	159,0 *	-	-	-	47	-	115,0 *	-	-	-	-	-	-	-
46	75,5 *	157,0 *	-	-	-	50	55,5 *	112,0 *	-	-	-	-	-	-	-
50	65,5 *	154,0 *	-	-	-	54	46,4 *	110,0 *	-	-	-	-	-	-	-
53	57,2 *	159,0	-	-	159,0	58	37,0 *	112,0	-	-	-	112,0	-	-	-
54	54,5 *	158,0	-	-	158,0	62	30,0 *	110,0	-	-	-	111,0	-	-	-
58	46,2 *	155,0	-	-	157,0	66	22,9 *	107,0	-	-	-	109,0	-	-	-
62	38,6 *	153,0	-	-	156,0	70	-	105,0	-	-	-	108,0	-	-	-
66	33,3 *	151,0	-	-	154,0	74	-	103,0	-	-	-	106,0	-	-	-
70	28,0 *	148,0	-	-	152,0	78	-	101,0	-	-	-	104,0	-	-	-
74	22,6 *	146,0	-	-	150,0	82	-	99,0	-	-	-	103,0	-	-	-
75	21,3 *	145,5	-	-	149,5	86	-	97,2	-	-	-	101,0	-	-	-
78	-	144,0	-	-	148,0	90	-	95,7	-	-	-	99,5	-	-	-
82	-	139,0	-	-	146,0	93	-	94,6	98,5	-	-	98,0	-	-	-
86	-	133,0	-	-	143,0	94	-	94,2	98,0	-	-	97,5	-	-	-
88	-	130,0	144,0	-	142,0	98	-	92,0	97,0	-	-	95,5	-	-	-
90	-	124,5	144,0	-	141,0	102	-	89,2	96,5	-	-	93,8	-	-	-
94	-	113,5	143,0	-	139,0	106	-	84,0	95,5	-	-	92,0	-	-	-
98	-	103,0	143,0	-	137,0	110	-	76,0	95,0	-	-	90,4	-	-	-
102	-	93,0	132,0	-	134,7	114	-	68,0	94,0	-	-	88,5	-	-	-
106	-	83,0	122,0	-	132,0	118	-	60,0	91,5	-	-	87,2	-	-	-
110	-	73,5	112,0	-	130,0	121	-	54,1	85,7	-	-	86,3	-	-	-
114	-	63,1	104,0	-	128,0	122	-	52,2	84,0	-	-	86,0	-	-	-
115	-	60,5	102,0	-	125,3	126	-	44,3	77,5	-	-	84,5	-	-	-
118	-	-	96,0	123,0	117,5	127	-	-	76,0	85,5	-	84,1	-	-	-
122	-	-	87,0	117,0	107,0	130	-	-	71,5	85,5	-	83,0	-	-	-
126	-	-	77,5	108,0	97,3	134	-	-	64,0	85,5	-	78,4	-	-	-
130	-	-	67,5	100,0	88,0	138	-	-	56,5	81,5	-	73,0	-	-	-
134	-	-	-	93,0	79,2	142	-	-	48,5	75,0	-	65,0	-	-	-
138	-	-	-	86,5	70,5	146	-	-	-	69,5	-	57,0	-	-	-
142	-	-	-	79,5	62,2	150	-	-	-	64,0	-	49,7	-	-	-
144	-	-	-	74,5	58,1	154	-	-	-	58,5	-	42,4	-	-	-
146	-	-	-	-	54,0	158	-	-	-	-	-	35,5	-	-	-
150	-	-	-	-	46,4	162	-	-	-	-	-	28,7	-	-	-
154	-	-	-	-	38,8	166	-	-	-	-	-	22,1	-	-	-
158	-	-	-	-	31,5	167	-	-	-	-	-	20,5	-	-	-
162	-	-	-	-	27,2										
166	-	-	-	-	22,0										
167	-	-	-	-	20,7										

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
92 m + 48 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
24	-	444,0 *	-	-	-
26	-	425,0 *	-	-	-
27	199,0 *	415,0 *	-	-	-
28	192,0 *	406,0 *	-	-	-
30	179,0 *	389,0 *	-	-	-
32	168,0 *	466,0	-	-	475,0
34	158,0 *	445,0	-	-	475,0
38	140,0 *	409,0	-	-	475,0
42	125,0 *	377,0	-	-	475,0
46	113,0 *	348,0	-	-	468,0
50	102,0 *	320,0	-	-	460,0
53	95,5 *	293,5	-	-	431,5
54	78,5	285,0	-	-	422,0
57	73,0	245,5	399,0	-	392,6
58	71,5	232,0	391,0	-	383,0
62	-	-	363,0	-	349,0
66	-	-	320,0	-	319,0
70	-	-	284,0	-	292,0
74	-	-	247,0	-	268,0
78	-	-	-	-	247,0
79	-	-	-	246,0	242,0
82	-	-	-	236,0	227,0
86	-	-	-	222,0	206,0
89	-	-	-	212,0	191,0
90	-	-	-	-	186,0
94	-	-	-	-	168,0
98	-	-	-	-	152,0
102	-	-	-	-	136,0
106	-	-	-	-	121,0
110	-	-	-	-	107,0
114	-	-	-	-	93,0
118	-	-	-	-	83,7
122	-	-	-	-	74,5
126	-	-	-	-	62,0

92 m + 60 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
28	-	371,0 *	-	-	-
30	-	357,0 *	-	-	-
31	163,0 *	350,0 *	-	-	-
34	148,0 *	330,0 *	-	-	-
36	139,0 *	399,0	-	-	402,0
38	131,0 *	384,0	-	-	402,0
42	117,0 *	356,0	-	-	402,0
46	105,0 *	331,0	-	-	402,0
50	95,0 *	307,0	-	-	401,0
54	86,0 *	286,0	-	-	394,0
58	78,5 *	266,0	-	-	385,0
62	71,5 *	237,0	-	-	352,0
64	68,5 *	221,0	347,0	-	337,0
66	52,0	205,0	333,0	-	322,0
69	47,6	180,0	305,0	-	301,7
70	-	-	296,0	-	295,0
74	-	-	266,0	-	271,0
78	-	-	240,0	-	250,0
82	-	-	217,0	-	230,0
84	-	-	201,0	-	221,0
86	-	-	-	-	212,0
87	-	-	-	215,0	207,2
90	-	-	-	206,0	193,0
94	-	-	-	194,0	176,0
98	-	-	-	184,0	160,0
100	-	-	-	179,0	152,5
102	-	-	-	-	145,0
106	-	-	-	-	130,0
110	-	-	-	-	117,0
114	-	-	-	-	104,0
118	-	-	-	-	92,0
122	-	-	-	-	80,0
126	-	-	-	-	71,7
130	-	-	-	-	64,5
134	-	-	-	-	53,9
138	-	-	-	-	43,3

0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
92 m + 72 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
32	-	307,0 *	-	-	-
34	137,0 *	297,0 *	-	-	-
38	121,0 *	278,0 *	-	-	-
41	111,0 *	324,0	-	-	327,0
42	108,0 *	321,0	-	-	327,0
46	96,5 *	309,0	-	-	327,0
50	86,5 *	288,0	-	-	327,0
54	78,0 *	270,0	-	-	326,0
58	69,0 *	252,0	-	-	323,0
62	62,0 *	236,0	-	-	322,0
66	56,5 *	221,0	-	-	322,0
70	50,5 *	198,0	307,0	-	300,0
74	45,1 *	174,0	275,0	-	276,0
76	38,6 *	163,0	261,0	-	265,5
78	28,5	152,0	248,0	-	255,0
81	24,9	134,0	230,5	-	240,0
82	-	-	225,0	-	235,0
86	-	-	206,0	-	217,0
90	-	-	184,0	-	201,0
94	-	-	162,0	-	184,0
96	-	-	151,0	185,0	176,0
98	-	-	-	179,0	168,0
102	-	-	-	170,0	153,3
106	-	-	-	161,0	139,0
110	-	-	-	153,0	126,5
112	-	-	-	149,0	120,2
114	-	-	-	-	114,0
118	-	-	-	-	102,5
122	-	-	-	-	91,0
126	-	-	-	-	80,2
130	-	-	-	-	69,5
134	-	-	-	-	62,0
138	-	-	-	-	56,0
142	-	-	-	-	46,6
146	-	-	-	-	37,3
150	-	-	-	-	27,8

92 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
35	-	252,0 *	-	-	-
38	111,0 *	245,0 *	-	-	-
42	98,5 *	234,0 *	-	-	-
45	90,2 *	262,0	-	-	262,0
46	87,5 *	260,0	-	-	262,0
50	78,0 *	255,0	-	-	262,0
54	69,5 *	247,0	-	-	262,0
58	61,5 *	236,0	-	-	262,0
62	53,5 *	221,0	-	-	260,0
66	45,2 *	208,0	-	-	257,0
70	39,8 *	195,0	-	-	254,0
74	35,8 *	182,0	-	-	250,0
77	32,7 *	168,0	249,0	-	244,7
78	31,7 *	163,0	244,0	-	243,0
82	27,6 *	146,5	221,0	-	237,0
86	23,5 *	130,0	202,0	-	219,0
87	22,5 *	126,0	197,5	-	215,0
90	-	113,5	184,0	-	203,0
92	-	105,0	177,0	-	195,5
94	-	-	169,0	-	188,0
98	-	-	154,0	-	173,0
102	-	-	138,0	-	159,0
104	-	-	130,0	157,0	152,0
106	-	-	122,0	152,0	145,0
108	-	-	114,0	148,0	138,7
110	-	-	-	144,0	132,5
114	-	-	-	137,0	120,0
118	-	-	-	130,0	108,7
122	-	-	-	123,0	97,5
126	-	-	-	-	87,2
130	-	-	-	-	77,0
134	-	-	-	-	67,5
138	-	-	-	-	58,0
142	-	-	-	-	50,2
146	-	-	-	-	45,1
150	-	-	-	-	37,3
154	-	-	-	-	29,6
158	-	-	-	-	21,4

0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO

92 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
39	-	198,0 *	-	-	-
42	90,0 *	195,0 *	-	-	-
46	79,5 *	191,0 *	-	-	-
49	72,2 *	204,0	-	-	204,0
50	69,5 *	203,0	-	-	204,0
54	59,0 *	201,0	-	-	203,0
58	51,5 *	198,0	-	-	202,0
62	45,0 *	196,0	-	-	201,0
66	38,5 *	188,0	-	-	199,0
70	32,1 *	181,0	-	-	197,0
74	25,6 *	171,0	-	-	195,0
78	21,5 *	161,0	-	-	192,0
79	20,7 *	158,5	-	-	191,2
82	-	151,0	-	-	189,0
84	-	146,0	190,0	-	187,0
86	-	138,5	190,0	-	185,0
90	-	124,5	184,0	-	182,0
94	-	112,0	168,0	-	178,0
98	-	99,7	155,0	-	175,0
102	-	86,8	143,0	-	160,6
104	-	80,0	137,0	-	153,8
106	-	-	131,0	-	147,0
110	-	-	119,0	-	134,5
112	-	-	113,0	136,0	128,2
114	-	-	107,0	132,0	122,0
118	-	-	95,0	125,0	111,5
120	-	-	88,0	122,0	106,2
122	-	-	-	119,0	101,0
126	-	-	-	113,0	91,2
130	-	-	-	107,0	81,5
134	-	-	-	99,5	72,5
138	-	-	-	-	63,5
142	-	-	-	-	55,2
146	-	-	-	-	46,9
150	-	-	-	-	39,0
154	-	-	-	-	32,9
158	-	-	-	-	27,2
162	-	-	-	-	21,5

92 m + 108 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
43	-	151,0 *	-	-	-
46	71,5 *	149,0 *	-	-	-
50	60,5 *	146,0 *	-	-	-
54	50,0 *	150,0	-	-	151,0
58	42,0 *	148,0	-	-	149,0
62	34,5 *	146,0	-	-	148,0
66	29,4 *	144,0	-	-	147,0
70	24,2 *	142,0	-	-	146,0
73	20,4 *	140,5	-	-	143,7
74	-	140,0	-	-	143,0
78	-	138,0	-	-	141,0
82	-	134,0	-	-	139,0
86	-	130,0	-	-	137,0
89	-	125,2	137,0	-	135,5
90	-	123,5	137,0	-	135,0
94	-	114,5	137,0	-	133,0
98	-	103,7	137,0	-	131,0
102	-	93,5	136,0	-	128,6
106	-	83,5	127,0	-	126,0
110	-	73,8	117,0	-	123,5
114	-	63,6	108,0	-	121,0
115	-	61,0	106,0	-	119,1
118	-	-	99,5	-	113,5
121	-	-	92,2	113,0	108,0
122	-	-	90,0	112,0	105,0
126	-	-	80,5	106,0	95,7
130	-	-	71,0	100,0	86,5
134	-	-	-	95,0	77,6
138	-	-	-	90,0	69,0
142	-	-	-	84,5	61,0
146	-	-	-	75,0	53,0
150	-	-	-	-	45,8
154	-	-	-	-	38,5
158	-	-	-	-	31,4
162	-	-	-	-	24,4
164	-	-	-	-	21,0

 0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
92 m + 120 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
47	-	109,0 *	-	-	-
50	50,5 *	107,0 *	-	-	-
54	41,9 *	104,0 *	-	-	-
58	32,9 *	107,0	-	-	107,0
62	25,9 *	105,0	-	-	106,0
65	20,9 *	103,5	-	-	104,5
66	-	103,0	-	-	104,0
70	-	101,0	-	-	103,0
74	-	99,0	-	-	102,0
78	-	97,0	-	-	100,0
82	-	95,2	-	-	98,5
86	-	93,7	-	-	97,0
90	-	92,1	-	-	95,0
94	-	90,7	94,0	-	93,5
98	-	88,7	93,5	-	92,0
102	-	86,2	92,5	-	90,2
106	-	82,7	92,0	-	88,5
110	-	76,2	91,5	-	86,7
114	-	68,0	91,0	-	85,0
118	-	60,2	90,5	-	83,6
121	-	54,5	90,0	-	82,4
122	-	52,6	88,0	-	82,0
126	-	44,6	81,5	-	80,7
127	-	42,5	79,5	-	80,4
129	-	-	75,5	80,5	79,8
130	-	-	73,5	80,5	79,5
134	-	-	66,0	80,5	75,2
138	-	-	58,5	80,5	71,0
142	-	-	51,0	78,5	63,2
146	-	-	-	74,0	55,5
150	-	-	-	68,5	48,4
154	-	-	-	62,5	41,4
158	-	-	-	55,0	34,6
162	-	-	-	-	28,0
166	-	-	-	-	21,6
167	-	-	-	-	20,1

96 m + 48 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
24	-	436,0 *	-	-	-
26	-	417,0 *	-	-	-
27	193,0 *	408,0 *	-	-	-
28	186,0 *	399,0 *	-	-	-
30	174,0 *	381,0 *	-	-	-
32	163,0 *	455,0	-	-	460,0
34	153,0 *	435,0	-	-	460,0
38	136,0 *	399,0	-	-	460,0
42	122,0 *	367,0	-	-	460,0
46	110,0 *	339,0	-	-	451,0
50	99,5 *	315,0	-	-	444,0
53	93,0 *	295,0	-	-	423,7
54	74,5	287,0	-	-	417,0
58	67,5	239,0	385,0	-	378,0
62	-	-	357,0	-	344,0
66	-	-	329,0	-	314,0
70	-	-	292,0	-	287,0
74	-	-	262,0	-	263,0
75	-	-	250,0	-	257,7
78	-	-	-	-	242,0
81	-	-	-	232,0	227,0
82	-	-	-	228,0	222,0
86	-	-	-	215,0	202,0
90	-	-	-	202,0	183,0
94	-	-	-	-	165,0
98	-	-	-	-	148,0
102	-	-	-	-	133,0
106	-	-	-	-	118,0
110	-	-	-	-	104,6
114	-	-	-	-	91,0
118	-	-	-	-	79,7
122	-	-	-	-	72,0
126	-	-	-	-	61,1
130	-	-	-	-	49,3



0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
96 m + 60 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
28	-	366,0 *	-	-	-
30	-	352,0 *	-	-	-
31	158,0 *	344,0 *	-	-	-
34	143,0 *	324,0 *	-	-	-
37	131,0 *	384,0 *	-	-	391,0
38	127,0 *	376,0 *	-	-	391,0
42	113,0 *	347,0 *	-	-	391,0
46	102,0 *	322,0 *	-	-	391,0
50	92,0 *	299,0 *	-	-	390,0
54	83,5 *	279,0 *	-	-	379,0
58	75,5 *	260,0 *	-	-	373,0
62	69,0 *	242,0 *	-	-	347,0
65	59,0 *	217,0 *	335,0	-	324,5
66	47,8	209,0	329,0	-	317,0
70	41,6	176,0	305,0	-	290,0
74	-	-	273,0	-	266,0
78	-	-	246,0	-	245,0
82	-	-	223,0	-	225,0
86	-	-	194,0	-	207,0
89	-	-	-	202,0	193,5
90	-	-	-	199,0	189,0
94	-	-	-	187,0	172,0
98	-	-	-	177,0	156,0
102	-	-	-	168,0	141,2
106	-	-	-	-	127,0
110	-	-	-	-	114,0
114	-	-	-	-	101,0
118	-	-	-	-	89,7
122	-	-	-	-	78,0
126	-	-	-	-	67,0
130	-	-	-	-	60,5
134	-	-	-	-	51,3
138	-	-	-	-	42,1
142	-	-	-	-	32,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t

96 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
32	-	306,0 *	-	-	-
34	-	295,0 *	-	-	-
35	128,0 *	290,0 *	-	-	-
38	117,0 *	274,0 *	-	-	-
41	107,0 *	327,0 *	-	-	330,0
42	104,0 *	322,0 *	-	-	330,0
46	93,0 *	301,0 *	-	-	330,0
50	83,5 *	281,0 *	-	-	330,0
54	75,0 *	263,0 *	-	-	330,0
58	66,0 *	245,0 *	-	-	323,0
62	58,5 *	229,0 *	-	-	315,0
66	53,0 *	215,0 *	-	-	310,0
70	47,8 *	201,0 *	-	-	296,0
72	45,1 *	189,0 *	294,0	-	284,0
74	42,3 *	178,0 *	282,0	-	272,0
76	39,5 *	167,0 *	268,0	-	261,0
78	24,8	155,0	254,0	-	250,0
81	21,9	138,0	236,5	-	235,5
82	-	-	231,0	-	231,0
86	-	-	210,0	-	213,0
90	-	-	191,0	-	196,0
94	-	-	169,0	-	180,0
97	-	-	152,0	176,0	168,0
98	-	-	146,0	173,0	164,0
102	-	-	-	164,0	149,6
106	-	-	-	155,0	136,0
110	-	-	-	147,0	123,0
114	-	-	-	140,0	110,0
118	-	-	-	-	99,1
122	-	-	-	-	88,0
126	-	-	-	-	77,5
130	-	-	-	-	67,0
134	-	-	-	-	57,6
138	-	-	-	-	50,5
142	-	-	-	-	43,0
146	-	-	-	-	35,6
150	-	-	-	-	26,6
152	-	-	-	-	22,2

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
96 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
36	-	253,0 *	-	-	-
38	-	245,0 *	-	-	-
39	104,0 *	242,0 *	-	-	-
42	95,0 *	231,0 *	-	-	-
46	84,0 *	266,0	-	-	268,0
50	74,0 *	259,0	-	-	268,0
54	66,0 *	245,0	-	-	268,0
58	58,0 *	229,0	-	-	268,0
62	50,0 *	215,0	-	-	265,0
66	41,9 *	201,0	-	-	259,0
70	36,6 *	189,0	-	-	256,0
74	32,7 *	177,0	-	-	252,0
78	28,9 *	166,0	244,0	-	242,0
82	25,0 *	148,5	227,0	-	232,0
86	21,1 *	132,0	206,0	-	215,0
87	20,2 *	128,0	201,5	-	211,0
90	-	115,5	188,0	-	199,0
93	-	103,0	176,5	-	187,7
94	-	-	173,0	-	184,0
98	-	-	158,0	-	169,0
102	-	-	143,0	-	155,0
106	-	-	127,0	146,0	141,0
108	-	-	119,0	142,0	134,7
110	-	-	-	138,0	128,5
114	-	-	-	131,0	116,0
118	-	-	-	124,0	104,6
122	-	-	-	118,0	94,0
124	-	-	-	115,0	89,0
126	-	-	-	-	84,0
130	-	-	-	-	74,0
134	-	-	-	-	64,9
138	-	-	-	-	55,5
142	-	-	-	-	47,0
146	-	-	-	-	38,5
150	-	-	-	-	32,2
154	-	-	-	-	27,5
157	-	-	-	-	21,6

96 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
39	-	202,0 *	-	-	-
42	-	199,0 *	-	-	-
43	84,0 *	198,0 *	-	-	-
46	76,5 *	193,0 *	-	-	-
50	65,0 *	209,0	-	-	209,0
54	55,5 *	206,0	-	-	208,0
58	47,7 *	202,0	-	-	208,0
62	41,4 *	198,0	-	-	207,0
66	35,2 *	188,0	-	-	205,0
70	28,9 *	176,0	-	-	203,0
74	22,6 *	166,0	-	-	200,0
75	21,1 *	163,5	-	-	199,5
78	-	156,0	-	-	198,0
82	-	146,5	-	-	193,0
85	-	139,7	194,0	-	188,5
86	-	137,5	193,0	-	187,0
90	-	126,5	187,0	-	181,0
94	-	114,0	171,0	-	175,0
98	-	101,7	157,0	-	169,0
99	-	98,6	153,5	-	166,0
102	-	89,0	144,0	-	156,3
104	-	82,5	139,0	-	149,6
106	-	-	133,0	-	143,0
110	-	-	123,0	-	131,0
114	-	-	111,0	126,0	119,0
118	-	-	99,0	120,0	107,8
120	-	-	92,5	116,0	102,5
122	-	-	-	113,0	97,5
126	-	-	-	107,0	87,6
130	-	-	-	102,0	78,0
134	-	-	-	97,0	69,2
136	-	-	-	94,5	64,8
138	-	-	-	-	60,5
142	-	-	-	-	52,3
146	-	-	-	-	44,1
150	-	-	-	-	36,4
154	-	-	-	-	28,7
158	-	-	-	-	21,3


0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t +  60 t						 19-30 m		 10,5 m		 9.8 m/s		360°		ISO				
 96 m +  108 m						 96 m +  120 m												
BSWSL						BSFSL		BSWSL						BSFSL				
		0 t		0 t-800 t						0 t		0 t-800 t						
		88°/85°	88°/85°	75°	65°			88°/85°	88°/85°	75°	65°			88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t	m	t	t	t	t	t	m	t	t	t	t	t	
43	-		155,0 *	-	-	-						47	-		112,0 *	-	-	-
46	-		153,0 *	-	-	-						50	-		109,0 *	-	-	-
47	64,5 *		152,0 *	-	-	-						51	44,2 *		109,0 *	-	-	-
50	56,5 *		150,0 *	-	-	-						54	37,7 *		107,0 *	-	-	-
54	46,2 *		154,0	-	-	155,0						58	29,0 *		104,0 *	-	-	-
58	38,3 *		152,0	-	-	153,0						59	27,2 *		109,0	-	-	109,0
62	30,9 *		150,0	-	-	152,0						62	22,3 *		107,0	-	-	108,0
66	25,9 *		147,0	-	-	151,0						63	20,7 *		107,0	-	-	108,0
70	21,0 *		145,0	-	-	149,0						66	-		105,0	-	-	107,0
74	-		143,0	-	-	147,0						70	-		103,0	-	-	106,0
78	-		141,0	-	-	145,0						74	-		101,0	-	-	104,0
82	-		135,0	-	-	143,0						78	-		99,0	-	-	103,0
86	-		127,5	-	-	141,0						82	-		97,0	-	-	101,0
90	-		120,0	-	-	139,0						86	-		95,2	-	-	99,5
91	-		118,0	140,0	-	138,2						90	-		93,7	-	-	97,5
94	-		113,0	140,0	-	136,0						94	-		92,2	-	-	96,0
98	-		105,0	140,0	-	134,0						96	-		91,5	95,5	-	95,2
102	-		95,0	139,0	-	131,5						98	-		90,0	95,0	-	94,5
106	-		85,0	129,0	-	129,0						102	-		86,5	94,0	-	92,7
110	-		75,2	118,0	-	126,6						106	-		82,5	93,5	-	91,0
114	-		65,5	109,0	-	122,0						110	-		77,0	93,0	-	89,2
116	-		60,0	105,0	-	117,0						114	-		69,5	92,5	-	87,5
118	-		-	101,0	-	112,0						118	-		61,5	92,0	-	85,9
122	-		-	93,0	106,0	102,0						121	-		55,6	90,5	-	84,1
126	-		-	83,5	100,0	92,5						122	-		53,7	89,0	-	83,5
130	-		-	74,0	95,0	83,0						126	-		46,1	82,0	-	81,5
132	-		-	69,0	92,5	78,7						127	-		44,0	80,2	-	81,0
134	-		-	-	90,0	74,5						130	-		-	75,5	-	79,5
138	-		-	-	85,5	66,0						131	-		-	74,0	82,5	78,5
142	-		-	-	81,0	58,0						134	-		-	68,5	82,5	75,5
146	-		-	-	77,0	50,0						138	-		-	61,0	78,5	67,5
148	-		-	-	75,0	46,4						142	-		-	53,5	74,0	59,9
150	-		-	-	-	42,8						144	-		-	49,6	71,5	56,1
154	-		-	-	-	35,7						146	-		-	-	69,5	52,5
158	-		-	-	-	28,8						150	-		-	-	66,0	45,4
162	-		-	-	-	21,9						154	-		-	-	62,0	38,4
163	-		-	-	-	20,3						158	-		-	-	58,5	31,8
												162	-		-	-	-	25,2
												165	-		-	-	-	20,5
	0 t	280 t	400 t	520 t	640 t	720 t	800 t											

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
102 m + 48 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
24	-	414,0 *	-	-	-
26	-	401,0 *	-	-	-
27	186,0 *	392,0 *	-	-	-
28	179,0 *	384,0 *	-	-	-
30	168,0 *	367,0 *	-	-	-
33	152,5 *	433,0	-	-	442,0
34	148,0 *	424,0	-	-	442,0
38	131,0 *	390,0	-	-	442,0
42	117,0 *	360,0	-	-	442,0
46	106,0 *	334,0	-	-	435,0
50	96,0 *	310,0	-	-	411,0
53	89,5 *	293,5	-	-	397,5
54	70,0	288,0	-	-	393,0
58	63,5	244,0	-	-	373,0
59	61,5	230,0	-	-	364,7
60	-	-	360,0	-	356,5
62	-	-	347,0	-	340,0
66	-	-	324,0	-	310,0
70	-	-	302,0	-	283,0
74	-	-	272,0	-	259,0
76	-	-	256,0	-	248,0
78	-	-	-	-	238,0
82	-	-	-	-	218,0
84	-	-	-	213,0	208,0
86	-	-	-	206,0	198,0
90	-	-	-	195,0	180,0
93	-	-	-	186,0	167,2
94	-	-	-	-	163,0
98	-	-	-	-	147,0
102	-	-	-	-	132,5
106	-	-	-	-	118,0
110	-	-	-	-	105,0
114	-	-	-	-	92,0
118	-	-	-	-	79,7
122	-	-	-	-	67,5
126	-	-	-	-	59,5
130	-	-	-	-	51,5
134	-	-	-	-	40,9
138	-	-	-	-	30,1

102 m + 60 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
28	-	350,0 *	-	-	-
30	-	337,0 *	-	-	-
31	152,0 *	331,0 *	-	-	-
34	138,0 *	312,0 *	-	-	-
37	126,0 *	371,0	-	-	374,0
38	122,0 *	365,0	-	-	374,0
42	109,0 *	339,0	-	-	374,0
46	98,0 *	315,0	-	-	374,0
50	88,5 *	293,0	-	-	374,0
54	80,0 *	274,0	-	-	357,0
58	73,0 *	256,0	-	-	340,0
62	65,5 *	240,0	-	-	325,0
65	59,5 *	220,0	-	-	312,2
66	42,9	212,0	-	-	308,0
67	41,6	204,0	303,0	-	302,5
70	37,7	179,0	289,0	-	286,0
74	-	-	272,0	-	262,0
78	-	-	255,0	-	241,0
82	-	-	231,0	-	221,0
86	-	-	206,0	-	203,0
88	-	-	189,0	-	194,0
90	-	-	-	-	185,0
92	-	-	-	185,0	176,5
94	-	-	-	180,0	168,0
98	-	-	-	170,0	153,0
102	-	-	-	161,0	138,7
104	-	-	-	157,0	131,8
106	-	-	-	-	125,0
110	-	-	-	-	112,5
114	-	-	-	-	100,0
118	-	-	-	-	88,5
122	-	-	-	-	77,5
126	-	-	-	-	66,8
130	-	-	-	-	57,0
134	-	-	-	-	50,3
138	-	-	-	-	43,0
142	-	-	-	-	33,7
146	-	-	-	-	24,5
147	-	-	-	-	22,1

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
102 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
32	-	289,0 *	-	-	-
34	-	280,0 *	-	-	-
35	123,0 *	276,0 *	-	-	-
38	112,0 *	263,0 *	-	-	-
42	100,0 *	303,0	-	-	306,0
46	89,5 *	293,0	-	-	306,0
50	80,0 *	274,0	-	-	306,0
54	72,0 *	257,0	-	-	306,0
58	61,5 *	240,0	-	-	298,0
62	54,5 *	225,0	-	-	286,0
66	49,6 *	211,0	-	-	277,0
70	44,4 *	198,0	-	-	267,0
73	40,5 *	185,0	257,0	-	256,5
74	39,2 *	179,0	253,0	-	253,0
76	36,6 *	168,0	247,0	-	245,5
78	20,9	157,0	240,0	-	238,0
82	-	133,0	228,0	-	224,0
86	-	-	215,0	-	209,0
90	-	-	199,0	-	192,0
94	-	-	176,0	-	176,0
98	-	-	154,0	-	160,0
100	-	-	-	161,0	153,2
102	-	-	-	157,0	146,5
106	-	-	-	148,0	133,0
110	-	-	-	140,0	120,2
114	-	-	-	133,0	108,0
116	-	-	-	130,0	102,6
118	-	-	-	-	97,2
122	-	-	-	-	86,5
126	-	-	-	-	76,5
130	-	-	-	-	66,5
134	-	-	-	-	57,2
138	-	-	-	-	48,0
142	-	-	-	-	39,9
146	-	-	-	-	34,7
150	-	-	-	-	27,3
153	-	-	-	-	21,3

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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102 m + 84 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
36	-	235,0 *	-	-	-
38	-	231,0 *	-	-	-
39	99,5 *	228,0 *	-	-	-
42	90,5 *	221,0 *	-	-	-
46	80,5 *	248,0	-	-	248,0
50	69,5 *	242,0	-	-	248,0
54	61,0 *	233,0	-	-	248,0
58	53,5 *	223,0	-	-	248,0
62	45,9 *	210,0	-	-	246,0
66	38,2 *	197,0	-	-	238,0
70	32,8 *	185,0	-	-	231,0
74	29,2 *	174,0	-	-	225,0
78	25,5 *	164,0	-	-	216,0
80	23,7 *	158,0	213,0	-	210,5
82	21,9 *	149,5	209,0	-	205,0
84	20,1 *	141,0	204,0	-	199,5
86	-	133,0	200,0	-	194,0
88	-	125,0	195,0	-	189,0
90	-	116,5	191,0	-	184,0
93	-	104,0	182,0	-	175,7
94	-	-	178,0	-	173,0
98	-	-	164,0	-	162,0
102	-	-	148,0	-	149,5
106	-	-	132,0	-	137,0
109	-	-	120,5	134,0	128,0
110	-	-	116,0	132,0	125,0
114	-	-	-	125,0	113,0
118	-	-	-	118,0	102,6
122	-	-	-	112,0	92,0
126	-	-	-	106,0	82,2
128	-	-	-	104,0	77,3
130	-	-	-	-	72,5
134	-	-	-	-	63,3
138	-	-	-	-	54,5
142	-	-	-	-	46,2
146	-	-	-	-	38,0
150	-	-	-	-	30,0
154	-	-	-	-	22,2
155	-	-	-	-	20,3

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t						19-30 m						10,5 m						9.8 m/s						360°						ISO																																																					
102 m + 96 m												102 m + 108 m																																																																							
BSWSL												BSFSL																																																																							
0 t												0 t-800 t																																																																							
88°/85°												88°/85°												75°												65°																																															
m												t												t												t												t																																			
40												-												188,0 *												-												-																																			
42												-												186,0 *												-												-																																			
43												80,0 *												185,0 *												-												-																																			
46												72,0 *												181,0 *												-												-																																			
50												60,0 *												196,0												-												-																																			
54												50,5 *												193,0												-												196,0																																			
58												43,2 *												190,0												-												195,0																																			
62												37,2 *												186,0												-												195,0																																			
66												31,3 *												179,0												-												194,0																																			
70												25,4 *												171,0												-												190,0																																			
73												20,9 *												164,0												-												187,7																																			
74												-												162,0												-												187,0																																			
78												-												153,0												-												183,0																																			
82												-												143,5												-												179,0																																			
86												-												135,5												-												171,0																																			
87												-												133,7												173,0												-												169,0																							
90												-												126,5												169,0												-												163,0																							
94												-												114,5												164,0												-												156,0																							
98												-												102,0												158,0												-												148,0																							
99												-												99,0												156,5												-												146,0																							
102												-												89,6												150,0												-												140,0																							
105												-												79,5												141,0												-												134,0																							
106												-												-												138,0												-												132,0																							
110												-												-												127,0												-												123,5																							
114												-												-												114,0												-												115,0																							
117												-												-												105,0												112,0												-												107,3											
118												-												-												102,0												110,0												-												104,7											
122												-												-												90,0												105,0												-												94,5											
126												-												-												-												100,0												-												85,0											
130												-												-												-												95,0												-												75,5											
134												-												-												-												90,5												-												67,0											
138												-												-												-												86,5												-												58,5											
142												-												-												-												-												-												50,5											
146												-												-												-												-												-												42,6											
150												-												-												-												-												-												35,1											
154												-												-												-												-												-												27,7											
158												-												-												-												-												-												20,6											

0 t

280 t

400 t

520 t

640 t

720 t

800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
102 m + 120 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
47	-	106,0 *	-	-	-
50	-	104,0 *	-	-	-
51	38,9 *	103,0 *	-	-	-
54	32,7 *	101,0 *	-	-	-
58	24,5 *	99,0 *	-	-	-
59	22,7 *	104,0	-	-	104,0
60	20,9 *	103,0	-	-	103,6
62	-	102,0	-	-	103,0
66	-	100,0	-	-	102,0
70	-	98,5	-	-	100,0
74	-	96,5	-	-	99,5
78	-	94,5	-	-	98,0
82	-	93,0	-	-	96,5
86	-	91,2	-	-	95,0
90	-	89,7	-	-	93,5
94	-	88,2	-	-	91,5
98	-	86,8	90,5	-	90,0
102	-	83,7	90,0	-	88,2
106	-	80,0	89,5	-	86,5
110	-	75,7	89,5	-	85,0
114	-	69,5	89,0	-	83,5
118	-	61,7	88,5	-	81,2
122	-	54,0	88,0	-	78,5
126	-	46,1	85,5	-	73,5
128	-	42,1	82,5	-	71,2
130	-	-	78,5	-	69,0
134	-	-	70,5	68,5	64,5
138	-	-	63,0	66,0	60,0
142	-	-	55,5	63,5	54,9
146	-	-	47,9	61,0	49,9
150	-	-	-	58,0	42,9
154	-	-	-	55,5	36,1
158	-	-	-	52,5	29,7
162	-	-	-	50,5	23,3
164	-	-	-	-	20,2

108 m + 48 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
25	-	391,0 *	-	-	-
26	-	383,0 *	-	-	-
28	173,0 *	367,0 *	-	-	-
30	162,0 *	353,0 *	-	-	-
33	147,5 *	412,0	-	-	413,0
34	143,0 *	407,0	-	-	412,0
38	127,0 *	380,0	-	-	407,0
42	113,0 *	353,0	-	-	405,0
46	102,0 *	328,0	-	-	400,0
50	92,5 *	305,0	-	-	375,0
53	86,5 *	289,5	-	-	356,2
54	66,5	284,0	-	-	350,0
58	59,0	250,0	-	-	324,0
59	57,0	237,0	-	-	319,0
62	-	-	302,0	-	304,0
66	-	-	280,0	-	283,0
70	-	-	261,0	-	263,0
74	-	-	243,0	-	242,0
78	-	-	227,0	-	222,0
82	-	-	-	-	207,0
86	-	-	-	190,0	191,0
90	-	-	-	178,0	175,0
94	-	-	-	166,0	160,0
95	-	-	-	163,0	156,0
98	-	-	-	-	146,0
102	-	-	-	-	131,5
106	-	-	-	-	117,0
110	-	-	-	-	104,7
114	-	-	-	-	92,5
118	-	-	-	-	81,0
122	-	-	-	-	69,5
126	-	-	-	-	58,7
130	-	-	-	-	52,0
134	-	-	-	-	43,8
138	-	-	-	-	33,9
142	-	-	-	-	24,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
108 m + 60 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
28	-	322,0 *	-	-	-
30	-	317,0 *	-	-	-
32	142,0 *	309,0 *	-	-	-
34	133,0 *	298,0 *	-	-	-
38	118,0 *	339,0 *	-	-	341,0
42	105,0 *	326,0	-	-	337,0
46	94,5 *	307,0	-	-	335,0
50	85,5 *	287,0	-	-	334,0
54	76,5 *	269,0	-	-	320,0
58	69,5 *	251,0	-	-	302,0
62	62,5 *	236,0	-	-	284,0
65	57,0 *	223,5	-	-	270,5
66	38,9	218,0	-	-	266,0
68	36,5	202,0	257,0	-	258,0
70	34,1	185,0	249,0	-	250,0
71	32,9	176,0	245,0	-	245,7
74	-	-	234,0	-	233,0
78	-	-	219,0	-	216,0
82	-	-	206,0	-	200,0
86	-	-	193,0	-	184,0
88	-	-	187,0	-	177,5
90	-	-	-	-	171,0
94	-	-	-	-	158,0
95	-	-	-	156,0	155,0
98	-	-	-	149,0	146,0
102	-	-	-	139,0	133,5
106	-	-	-	131,0	121,0
110	-	-	-	-	111,0
114	-	-	-	-	101,0
118	-	-	-	-	91,0
122	-	-	-	-	81,0
126	-	-	-	-	70,7
130	-	-	-	-	61,0
134	-	-	-	-	51,4
138	-	-	-	-	43,3
142	-	-	-	-	36,5
146	-	-	-	-	29,4
150	-	-	-	-	20,6

108 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
32	-	265,0 *	-	-	-
34	-	260,0 *	-	-	-
35	119,0 *	258,0 *	-	-	-
38	108,0 *	250,0 *	-	-	-
42	96,5 *	278,0	-	-	278,0
46	86,0 *	270,0	-	-	275,0
50	77,0 *	262,0	-	-	272,0
54	68,0 *	249,0	-	-	271,0
58	58,5 *	234,0	-	-	265,0
62	51,0 *	220,0	-	-	253,0
66	46,3 *	207,0	-	-	242,0
70	41,3 *	195,0	-	-	231,0
74	36,4 *	182,0	-	-	218,0
75	35,1 *	176,5	215,0	-	214,5
76	33,9 *	171,0	212,0	-	211,0
78	-	159,0	206,0	-	204,0
82	-	136,0	194,0	-	191,0
86	-	-	183,0	-	177,0
90	-	-	173,0	-	164,0
94	-	-	163,0	-	152,0
98	-	-	154,0	-	141,0
100	-	-	150,0	-	135,5
102	-	-	-	-	130,0
103	-	-	-	128,0	127,2
106	-	-	-	122,0	119,0
110	-	-	-	115,0	108,5
114	-	-	-	109,0	98,0
118	-	-	-	102,0	89,5
122	-	-	-	-	81,0
126	-	-	-	-	72,7
130	-	-	-	-	64,5
134	-	-	-	-	55,9
138	-	-	-	-	47,6
141	-	-	-	-	41,3

0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
108 m + 84 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
36	-	215,0 *	-	-	-
38	-	211,0 *	-	-	-
39	95,5 *	209,5 *	-	-	-
42	87,0 *	205,0 *	-	-	-
46	76,5 *	223,0	-	-	224,0
50	65,0 *	219,0	-	-	222,0
54	57,0 *	214,0	-	-	220,0
58	49,9 *	208,0	-	-	218,0
62	42,6 *	200,0	-	-	215,0
66	35,2 *	192,0	-	-	209,0
70	29,6 *	181,0	-	-	202,0
74	26,1 *	171,0	-	-	195,0
78	22,6 *	161,0	-	-	187,0
80	20,8 *	157,0	-	-	181,5
82	-	150,0	178,0	-	176,0
86	-	135,0	169,0	-	166,0
88	-	127,0	165,0	-	160,5
90	-	118,5	161,0	-	155,0
94	-	101,0	152,0	-	144,0
98	-	-	144,0	-	133,0
102	-	-	137,0	-	123,5
106	-	-	129,0	-	114,0
110	-	-	122,0	-	105,0
111	-	-	118,0	104,0	102,7
112	-	-	114,0	102,0	100,5
114	-	-	-	99,5	96,0
118	-	-	-	94,0	87,0
122	-	-	-	88,5	78,0
126	-	-	-	83,5	70,6
130	-	-	-	79,0	63,5
134	-	-	-	-	56,4
138	-	-	-	-	49,4
142	-	-	-	-	42,2
146	-	-	-	-	35,0
150	-	-	-	-	27,8
151	-	-	-	-	26,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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108 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
40	-	172,0 *	-	-	-
42	-	169,0 *	-	-	-
43	76,0 *	168,0 *	-	-	-
46	67,5 *	165,0 *	-	-	-
50	55,5 *	160,0 *	-	-	-
51	53,2 *	176,0	-	-	177,0
54	46,8 *	174,0	-	-	175,0
58	39,1 *	170,0	-	-	174,0
62	33,4 *	167,0	-	-	172,0
66	27,8 *	163,0	-	-	170,0
70	22,1 *	159,0	-	-	167,0
71	20,7 *	158,0	-	-	166,0
74	-	154,0	-	-	163,0
78	-	147,0	-	-	159,0
82	-	140,0	-	-	156,0
86	-	132,5	-	-	148,0
88	-	129,0	148,0	-	144,0
90	-	125,5	145,0	-	140,0
94	-	115,5	138,0	-	132,0
98	-	103,2	132,0	-	124,0
99	-	100,3	130,5	-	121,8
102	-	91,1	126,0	-	115,5
105	-	81,0	121,5	-	109,1
106	-	-	120,0	-	107,0
110	-	-	114,0	-	100,0
114	-	-	108,0	-	92,0
118	-	-	103,0	-	84,2
119	-	-	101,5	83,5	82,3
122	-	-	95,0	80,0	76,5
124	-	-	88,0	78,0	72,6
126	-	-	-	75,5	68,7
130	-	-	-	71,5	61,0
134	-	-	-	67,5	54,9
138	-	-	-	63,5	48,9
142	-	-	-	60,0	42,7
146	-	-	-	-	36,5
150	-	-	-	-	30,3
154	-	-	-	-	24,2
156	-	-	-	-	21,1

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t +  60 t						 19-30 m		 10,5 m		 9.8 m/s		360°		ISO	
 108 m +  108 m															
		BSWSL				BSFSL									
		0 t		0 t-800 t											
		88°/85°		88°/85°		75°		65°							
m	t	t	t	t	t	t									
43	-		133,0 *		-	-	-	-							
46	-		132,0 *		-		-	-							
47	54,0 *		131,0 *		-	-	-	-							
50	46,9 *		129,0 *		-		-	-							
54	37,3 *		126,0 *		-	-	-	-							
55	35,3 *		135,0		-	-		136,0							
58	29,8 *		134,0		-	-		135,0							
62	22,6 *		132,0		-	-		133,0							
66	-		130,0		-	-		132,0							
70	-		127,0		-	-		131,0							
74	-		125,0		-	-		128,0							
78	-		122,0		-	-		126,0							
82	-		118,5		-	-		123,0							
86	-		116,0		-	-		120,0							
90	-		113,0		-	-		117,0							
94	-		108,0	116,0	-		111,0								
98	-		102,0	114,0	-		106,0								
102	-		95,2	111,0	-		100,7								
106	-		86,5	106,0	-		95,5								
110	-		76,7	102,0	-		90,1								
111	-		74,3	101,0	-		88,8								
114	-		66,7	97,5	-		84,5								
117	-		59,0	94,5	-		79,8								
118	-	-		93,5	-		78,2								
122	-	-		89,0	-		72,0								
126	-	-		85,0	-		65,5								
128	-	-		83,0	64,5		62,2								
130	-	-		80,0	62,5		59,0								
134	-	-		70,5	59,0		52,6								
136	-	-		65,5	57,0		49,4								
138	-	-	-		55,5		46,3								
142	-	-	-		52,0		40,7								
146	-	-	-		49,4		35,4								
150	-	-	-		46,6		30,0								
154	-	-	-	-			24,6								
157	-	-	-	-			20,6								

 108 m +  120 m															
		BSWSL				BSFSL									
		0 t		0 t-800 t											
		88°/85°		88°/85°		75°		65°							
m	t	t	t	t	t	t									
47	-		98,0 *		-	-	-	-							
50	-		96,5 *		-	-	-	-							
51	34,3 *		96,0 *		-	-	-	-							
54	28,4 *		94,0 *		-	-	-	-							
58	20,6 *		92,0 *		-	-	-	-							
60	-		96,5		-	-		96,5							
62	-		95,5		-	-		96,0							
66	-		94,0		-	-		95,0							
70	-		92,0		-	-		94,0							
74	-		90,5		-	-		93,0							
78	-		89,0		-	-		92,0							
82	-		87,2		-	-		90,5							
86	-		85,7		-	-		89,0							
90	-		84,5		-	-		87,5							
94	-		83,2		-	-		86,0							
98	-		81,7		-	-		83,0							
99	-		81,3	84,5	-		82,1								
102	-		79,5	84,5	-		79,7								
106	-		76,5	84,0	-		76,5								
110	-		73,5	83,5	-		73,2								
114	-		69,2	81,5	-		70,0								
118	-		62,5	79,5	-		66,7								
122	-		54,7	76,5	-		63,5								
126	-		47,0	73,5	-		58,3								
128	-		42,8	72,0	-		55,6								
130	-	-		70,5	-		53,0								
134	-	-		67,5	-		47,8								
136	-	-		66,0	47,9		45,2								
138	-	-		64,5	46,4		42,7								
142	-	-		58,0	43,6		37,4								
146	-	-		50,5	40,9		32,2								
148	-	-	-		39,6		29,5								
150	-	-	-		38,2		-								
154	-	-	-		35,8		-								
158	-	-	-		33,4		-								
162	-	-	-		31,4		-								

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO						
114 m + 48 m						
	BSWSL					BSFSL
	0 t		0 t-800 t			
	88°/85°	88°/85°	75°	65°		
m	t	t	t	t	t	
25	-	358,0 *	-	-	-	
26	-	355,0 *	-	-	-	
28	166,0 *	348,0 *	-	-	-	
30	155,0 *	336,0 *	-	-	-	
34	137,0 *	374,0	-	-	376,0	
38	122,0 *	360,0	-	-	375,0	
42	109,0 *	339,0	-	-	375,0	
46	98,0 *	315,0	-	-	375,0	
50	89,0 *	293,0	-	-	366,0	
54	81,0 *	274,0	-	-	360,0	
58	54,0	256,0	-	-	355,0	
60	50,5	229,0	-	-	345,0	
62	-	-	-	-	332,0	
63	-	-	326,0	-	324,5	
66	-	-	308,0	-	302,0	
70	-	-	286,0	-	275,0	
74	-	-	266,0	-	251,0	
78	-	-	249,0	-	229,0	
79	-	-	245,0	-	223,7	
82	-	-	-	-	208,0	
86	-	-	-	-	190,0	
89	-	-	-	180,0	176,5	
90	-	-	-	178,0	172,0	
94	-	-	-	167,0	156,0	
98	-	-	-	158,0	141,0	
102	-	-	-	-	127,3	
106	-	-	-	-	114,0	
110	-	-	-	-	101,7	
114	-	-	-	-	89,5	
118	-	-	-	-	78,2	
122	-	-	-	-	67,0	
126	-	-	-	-	56,9	
130	-	-	-	-	46,8	
134	-	-	-	-	39,5	
138	-	-	-	-	33,0	
142	-	-	-	-	23,8	
143	-	-	-	-	21,6	

114 m + 60 m						
	BSWSL					BSFSL
	0 t		0 t-800 t			
	88°/85°	88°/85°	75°	65°		
m	t	t	t	t	t	
29	-	296,0 *	-	-	-	
30	-	293,0 *	-	-	-	
32	136,0 *	287,0 *	-	-	-	
34	127,0 *	280,0 *	-	-	-	
38	113,0 *	310,0	-	-	311,0	
42	101,0 *	301,0	-	-	311,0	
46	90,5 *	289,0	-	-	311,0	
50	81,5 *	274,0	-	-	311,0	
54	72,0 *	258,0	-	-	307,0	
58	65,5 *	241,0	-	-	306,0	
62	58,5 *	227,0	-	-	304,0	
65	53,5 *	216,5	-	-	303,2	
66	33,8	213,0	-	-	303,0	
70	29,4	190,0	287,0	-	283,0	
71	28,3	181,0	282,0	-	277,0	
74	-	-	267,0	-	259,0	
78	-	-	250,0	-	237,0	
82	-	-	234,0	-	217,0	
86	-	-	220,0	-	198,0	
90	-	-	200,0	-	181,0	
94	-	-	-	-	165,0	
97	-	-	-	159,0	153,7	
98	-	-	-	157,0	150,0	
102	-	-	-	148,0	136,5	
106	-	-	-	140,0	123,0	
110	-	-	-	133,0	111,1	
114	-	-	-	-	99,5	
118	-	-	-	-	88,7	
122	-	-	-	-	78,0	
126	-	-	-	-	68,2	
130	-	-	-	-	58,5	
134	-	-	-	-	49,3	
138	-	-	-	-	40,2	
142	-	-	-	-	31,5	
146	-	-	-	-	26,0	
149	-	-	-	-	21,7	

 0 t 280 t 400 t 520 t 640 t 720 t 800 t

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO						
114 m + 72 m						
	BSWSL					BSFSL
	0 t		0 t-800 t			
	88°/85°	88°/85°	75°	65°		
m	t	t	t	t	t	t
33	-	241,0 *	-	-	-	-
34	-	239,0 *	-	-	-	-
36	110,0 *	234,0 *	-	-	-	-
38	103,0 *	230,0 *	-	-	-	-
42	91,5 *	221,0 *	-	-	-	-
43	89,0 *	253,0	-	-	254,0	-
46	82,0 *	247,0	-	-	254,0	-
50	73,0 *	240,0	-	-	254,0	-
54	63,5 *	232,0	-	-	254,0	-
58	54,5 *	223,0	-	-	254,0	-
62	47,1 *	211,0	-	-	251,0	-
66	42,4 *	198,0	-	-	251,0	-
70	37,7 *	187,0	-	-	251,0	-
74	33,0 *	176,0	-	-	249,0	-
77	25,6 *	166,5	249,0	-	241,5	-
78	-	162,0	244,0	-	239,0	-
82	-	139,0	229,0	-	220,0	-
83	-	133,0	225,0	-	215,2	-
86	-	-	215,0	-	201,0	-
90	-	-	202,0	-	185,0	-
94	-	-	190,0	-	169,0	-
98	-	-	171,0	-	154,0	-
102	-	-	149,0	-	141,0	-
106	-	-	-	134,0	128,0	-
110	-	-	-	127,0	116,0	-
114	-	-	-	120,0	105,0	-
118	-	-	-	114,0	94,0	-
120	-	-	-	111,0	89,0	-
122	-	-	-	-	84,0	-
126	-	-	-	-	74,5	-
130	-	-	-	-	65,0	-
134	-	-	-	-	56,2	-
138	-	-	-	-	47,5	-
142	-	-	-	-	39,2	-
146	-	-	-	-	31,0	-
150	-	-	-	-	23,1	-
151	-	-	-	-	21,2	-

114 m + 84 m						
	BSWSL					BSFSL
	0 t		0 t-800 t			
	88°/85°	88°/85°	75°	65°		
m	t	t	t	t	t	t
36	-	196,0 *	-	-	-	-
38	-	193,0 *	-	-	-	-
40	88,0 *	190,0 *	-	-	-	-
42	82,5 *	187,0 *	-	-	-	-
46	71,0 *	181,0 *	-	-	-	-
47	68,2 *	206,0	-	-	206,0	-
50	60,0 *	202,0	-	-	206,0	-
54	52,0 *	197,0	-	-	206,0	-
58	45,4 *	191,0	-	-	206,0	-
62	38,3 *	186,0	-	-	206,0	-
66	31,3 *	181,0	-	-	204,0	-
70	25,7 *	172,0	-	-	202,0	-
74	22,4 *	163,0	-	-	202,0	-
76	20,7 *	159,0	-	-	201,5	-
78	-	154,0	-	-	201,0	-
82	-	145,5	-	-	197,0	-
83	-	143,2	199,0	-	195,7	-
86	-	135,0	199,0	-	192,0	-
88	-	129,0	199,0	-	186,5	-
90	-	120,5	194,0	-	181,0	-
94	-	104,0	182,0	-	168,0	-
98	-	-	171,0	-	154,0	-
102	-	-	160,0	-	141,2	-
106	-	-	144,0	-	128,0	-
110	-	-	128,0	-	116,5	-
114	-	-	112,0	111,0	105,0	-
118	-	-	-	105,0	95,2	-
122	-	-	-	99,5	85,5	-
126	-	-	-	94,0	76,0	-
130	-	-	-	89,0	67,0	-
132	-	-	-	87,0	62,7	-
134	-	-	-	-	58,5	-
138	-	-	-	-	50,0	-
142	-	-	-	-	42,3	-
146	-	-	-	-	34,7	-
150	-	-	-	-	27,3	-
154	-	-	-	-	20,0	-

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
114 m + 96 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
40	-	157,0 *	-	-	-
42	-	155,0 *	-	-	-
44	67,5 *	152,0 *	-	-	-
46	61,5 *	150,0 *	-	-	-
50	50,5 *	146,0 *	-	-	-
52	46,3 *	163,0	-	-	164,0
54	42,0 *	162,0	-	-	164,0
58	34,4 *	159,0	-	-	163,0
62	29,0 *	155,0	-	-	163,0
66	23,6 *	151,0	-	-	163,0
68	20,9 *	149,0	-	-	163,0
70	-	147,0	-	-	162,0
74	-	144,0	-	-	161,0
78	-	138,0	-	-	159,0
82	-	133,0	-	-	157,0
86	-	126,5	-	-	154,0
89	-	121,2	153,0	-	151,7
90	-	119,5	153,0	-	151,0
94	-	112,5	153,0	-	149,0
98	-	104,0	153,0	-	144,0
100	-	99,0	153,0	-	140,0
102	-	92,5	153,0	-	136,0
106	-	79,5	146,0	-	128,0
110	-	-	135,0	-	120,0
114	-	-	123,0	-	109,0
118	-	-	111,0	-	99,2
122	-	-	99,5	94,5	89,5
126	-	-	86,5	88,5	80,7
130	-	-	-	84,5	72,0
134	-	-	-	79,5	63,6
138	-	-	-	75,5	55,5
142	-	-	-	71,5	48,0
144	-	-	-	69,5	44,3
146	-	-	-	-	40,6
150	-	-	-	-	33,6
154	-	-	-	-	26,6
157	-	-	-	-	21,6

114 m + 108 m					
	BSWSL				BSFSL
	0 t		0 t-800 t		
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
44	-	122,0 *	-	-	-
46	-	121,0 *	-	-	-
48	46,2 *	119,0 *	-	-	-
50	41,6 *	118,0 *	-	-	-
54	32,5 *	115,0 *	-	-	-
56	28,6 *	125,0	-	-	126,0
58	25,2 *	124,0	-	-	125,0
61	20,1 *	123,5	-	-	125,0
62	-	123,0	-	-	125,0
66	-	121,0	-	-	124,0
70	-	119,0	-	-	123,0
74	-	116,0	-	-	123,0
78	-	114,0	-	-	121,0
82	-	112,0	-	-	119,0
86	-	109,5	-	-	117,0
90	-	106,5	-	-	116,0
94	-	102,2	-	-	114,0
95	-	100,8	114,0	-	113,5
98	-	96,5	114,0	-	112,0
102	-	90,5	114,0	-	109,0
106	-	85,2	114,0	-	107,0
110	-	77,7	114,0	-	105,0
111	-	75,3	114,0	-	104,5
114	-	68,0	114,0	-	103,0
117	-	60,5	112,5	-	99,7
118	-	-	111,0	-	98,6
122	-	-	103,0	-	90,0
126	-	-	93,0	-	81,2
130	-	-	83,5	75,0	72,5
134	-	-	74,0	70,5	64,7
136	-	-	69,5	68,5	60,8
138	-	-	-	67,0	57,0
142	-	-	-	63,5	49,7
146	-	-	-	60,5	42,5
150	-	-	-	57,0	35,7
154	-	-	-	53,5	29,0
158	-	-	-	-	22,6
159	-	-	-	-	21,1

6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
114 m + 120 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
48	-	90,5 *	-	-	-
50	-	89,5 *	-	-	-
54	-	87,5 *	-	-	-
58	-	85,5 *	-	-	-
60	-	90,0	-	-	90,0
62	-	89,0	-	-	89,5
66	-	87,5	-	-	88,5
70	-	86,0	-	-	87,5
74	-	85,0	-	-	86,5
78	-	83,5	-	-	85,5
82	-	82,0	-	-	84,0
86	-	80,7	-	-	82,5
90	-	79,2	-	-	81,0
94	-	78,0	-	-	79,5
98	-	77,0	-	-	78,0
102	-	75,0	-	-	76,9
103	-	74,2	77,5	-	76,5
106	-	72,0	77,5	-	75,5
110	-	69,0	77,5	-	74,0
114	-	65,7	77,5	-	72,5
118	-	62,0	77,5	-	65,5
122	-	55,5	74,5	-	58,5
126	-	47,6	70,5	-	51,0
129	-	41,6	67,2	-	45,9
130	-	-	66,0	-	44,2
134	-	-	63,0	-	37,8
138	-	-	60,0	30,1	31,4
142	-	-	57,0	26,5	25,0
145	-	-	54,5	24,4	20,2
146	-	-	53,5	23,8	-
148	-	-	49,7	22,9	-
150	-	-	-	22,1	-
154	-	-	-	20,4	-

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

120 m + 60 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
29	-	271,0 *	-	-	-
30	-	268,0 *	-	-	-
32	130,0 *	263,0 *	-	-	-
34	122,0 *	258,0 *	-	-	-
38	108,0 *	247,0 *	-	-	-
39	105,0 *	283,0	-	-	284,0
42	97,0 *	276,0	-	-	284,0
46	87,0 *	267,0	-	-	284,0
50	78,0 *	257,0	-	-	284,0
54	68,0 *	246,0	-	-	284,0
58	61,5 *	234,0	-	-	281,0
62	55,0 *	220,0	-	-	281,0
65	50,0 *	209,5	-	-	281,0
66	29,1	206,0	-	-	281,0
70	25,0	194,0	-	-	276,0
72	23,0	176,0	267,0	-	264,0
74	-	-	258,0	-	252,0
78	-	-	241,0	-	230,0
82	-	-	226,0	-	211,0
86	-	-	212,0	-	192,0
90	-	-	200,0	-	176,0
92	-	-	194,0	-	168,0
94	-	-	-	-	160,0
98	-	-	-	-	146,0
100	-	-	-	145,0	139,5
102	-	-	-	141,0	133,0
106	-	-	-	133,0	120,0
110	-	-	-	126,0	108,0
112	-	-	-	123,0	102,0
114	-	-	-	-	96,5
118	-	-	-	-	86,2
122	-	-	-	-	76,0
126	-	-	-	-	66,2
130	-	-	-	-	56,5
134	-	-	-	-	48,0
138	-	-	-	-	39,3
142	-	-	-	-	30,9
146	-	-	-	-	22,7
147	-	-	-	-	20,7

295 t + 60 t 19-30 m 10,5 m 9.8 m/s 360° ISO					
120 m + 72 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
33	-	220,0 *	-	-	-
34	-	218,0 *	-	-	-
36	105,0 *	215,0 *	-	-	-
38	99,0 *	211,0 *	-	-	-
42	88,0 *	203,0 *	-	-	-
43	85,5 *	232,0	-	-	232,0
46	77,0 *	227,0	-	-	232,0
50	68,0 *	221,0	-	-	232,0
54	59,5 *	213,0	-	-	232,0
58	50,5 *	206,0	-	-	232,0
62	43,2 *	199,0	-	-	230,0
66	38,7 *	191,0	-	-	229,0
70	34,2 *	181,0	-	-	229,0
74	29,7 *	170,0	-	-	229,0
77	25,9 *	163,0	-	-	225,2
78	-	161,0	227,0	-	224,0
82	-	142,0	221,0	-	211,0
83	-	136,0	217,5	-	207,0
86	-	-	207,0	-	195,0
90	-	-	194,0	-	179,0
94	-	-	183,0	-	164,0
98	-	-	173,0	-	149,0
102	-	-	157,0	-	136,5
104	-	-	146,0	-	130,2
106	-	-	-	-	124,0
108	-	-	-	123,0	118,2
110	-	-	-	120,0	112,5
114	-	-	-	113,0	101,0
118	-	-	-	107,0	91,0
122	-	-	-	101,0	81,0
124	-	-	-	99,0	76,3
126	-	-	-	-	71,7
130	-	-	-	-	62,5
134	-	-	-	-	54,0
138	-	-	-	-	45,5
142	-	-	-	-	37,5
146	-	-	-	-	29,7
150	-	-	-	-	22,1
151	-	-	-	-	20,3

120 m + 84 m					
	BSWSL				BSFSL
	0 t	0 t-800 t			
	88°/85°	88°/85°	75°	65°	
m	t	t	t	t	t
36	-	178,0 *	-	-	-
38	-	177,0 *	-	-	-
40	83,5 *	174,0 *	-	-	-
42	78,5 *	171,0 *	-	-	-
46	66,0 *	165,0 *	-	-	-
48	60,5 *	187,0	-	-	189,0
50	55,5 *	185,0	-	-	189,0
54	47,8 *	181,0	-	-	189,0
58	41,1 *	175,0	-	-	189,0
62	34,4 *	170,0	-	-	189,0
66	27,7 *	165,0	-	-	187,0
70	22,1 *	160,0	-	-	184,0
72	20,5 *	158,0	-	-	183,5
74	-	156,0	-	-	183,0
78	-	148,0	-	-	182,0
82	-	140,0	-	-	180,0
85	-	134,0	180,0	-	177,7
86	-	132,0	180,0	-	177,0
88	-	128,0	180,0	-	173,0
90	-	121,0	180,0	-	169,0
94	-	106,0	175,0	-	159,0
95	-	101,0	172,0	-	156,5
98	-	-	164,0	-	149,0
102	-	-	155,0	-	136,0
106	-	-	146,0	-	123,0
110	-	-	134,0	-	112,0
114	-	-	118,0	-	101,0
116	-	-	109,0	101,0	96,1
118	-	-	-	98,5	91,2
122	-	-	-	93,0	81,5
126	-	-	-	87,5	72,5
130	-	-	-	83,0	63,5
134	-	-	-	78,5	55,5
138	-	-	-	-	47,6
142	-	-	-	-	40,0
146	-	-	-	-	32,4
150	-	-	-	-	25,3
153	-	-	-	-	20,0

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1

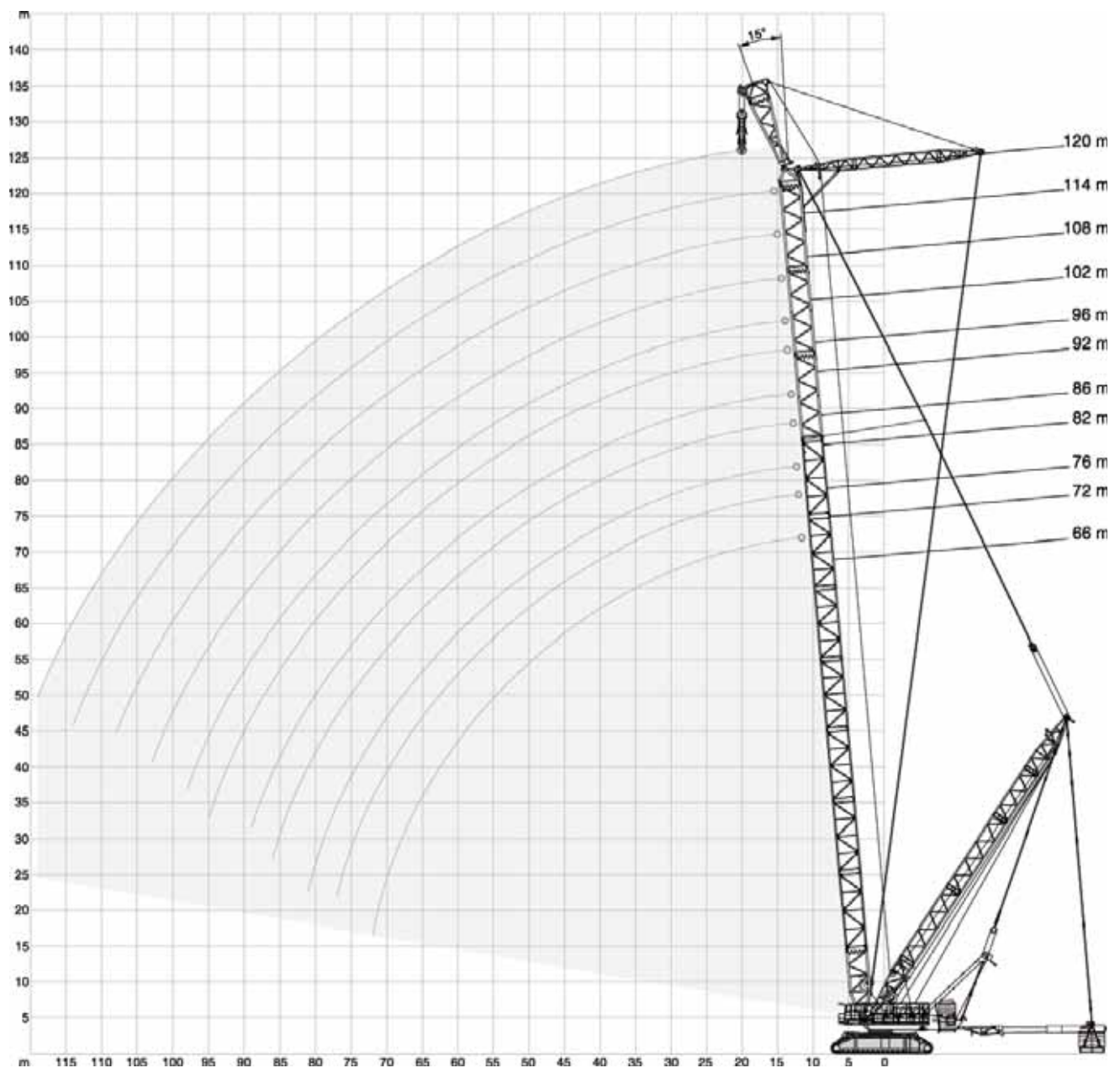
295 t + 60 t						19-30 m						10,5 m						9.8 m/s						360°						ISO																																																					
120 m + 96 m												120 m + 108 m																																																																							
BSWSL												BSFSL						BSWSL												BSFSL																																																					
0 t												0 t-800 t						0 t												0 t-800 t																																																					
88°/85°												88°/85°						75°						65°						88°/85°												75°						65°																																			
m												t						t						t						t						m												t						t						t																							
40												-						143,0 *						-						-						-						44												-						111,0 *						-						-						-					
42												-						141,0 *						-						-						-						46												-						110,0 *						-						-						-					
44												61,5 *						139,0 *						-						-						-						48												40,9 *						108,0 *						-						-						-					
46												56,5 *						137,0 *						-						-						-						50												36,6 *						106,0 *						-						-						-					
50												45,9 *						132,0 *						-						-						-						54												28,0 *						103,0 *						-						-						-					
52												41,6 *						150,0						-						-						150,0						56												24,2 *						115,0						-						-						115,0					
54												37,6 *						148,0						-						-						150,0						58												20,9 *						114,0						-						-						115,0					
58												30,1 *						145,0						-						-						150,0						62												-						113,0						-						-						114,0					
62												24,9 *						142,0						-						-						149,0						66												-						111,0						-						-						113,0					
65												21,1 *						139,0						-						-						149,0						70												-						109,0						-						-						113,0					
66												-						138,0						-						-						149,0						74												-						106,0						-						-						112,0					
70												-						134,0						-						-						148,0						78												-						103,0						-						-						111,0					
74												-						131,0						-						-						147,0						82												-						101,0						-						-						109,0					
78												-						127,0						-						-						145,0						86												-						98,7						-						-						107,0					
82												-						124,0						-						-						143,0						90												-						96,2						-						-						106,0					
86												-						119,0						-						-						142,0						94												-						93,0						-						-						104,0					
90												-						113,0						-						-						139,0						98												-						89,2						104,0						-						102,0					
91												-						111,5						139,0						-						137,2						102												-						85,5						104,0						-						100,0					
94												-						107,5						139,0						-						135,0						106												-						81,2						103,0						-						98,0					
98												-						102,0						139,0						-						133,0						110												-						76,5						103,0						-						95,7					
100												-						99,0						139,0						-						129,7						111												-						75,2						103,0						-						95,1					
102												-						93,2						139,0						-						126,5						114												-						69,0						103,0						-						93,5					
106												-						81,0						139,0						-						120,0						118												-						59,0						103,0						-						89,7					
110												-						-						135,0						-						113,0						122												-						-						103,0						-						85,5					
114												-						-						127,0						-						105,0						126												-						-						96,5						-						77,2					
118												-						-						116,0						-						95,2						130												-						-						87,0						-						69,0					
122												-						-						104,0						-						85,5						133												-						-						80,0						65,5						63,1					
125												-						-						94,7						83,0						78,9						134												-						-						77,5						64,5						61,2					
126												-						-						91,5						82,0						76,7						138												-						-						68,0						60,5						53,5					
130												-						-						-						78,0						68,0						142												-						-						-						57,0						46,3					
134												-						-						-						73,5						60,2						146												-						-						-						53,5						39,3					
138												-						-						-						69,5						52,5						148												-						-						-						52,0						35,9					
142												-						-						-						65,5						45,1						150												-						-						-						50,5						-					
146												-						-						-						62,0						37,9						154												-						-						-						48,4						-					
150												-						-						-						-						31,1						158												-						-						-						45,5						-					
154												-						-						-						-						24,3																																															
156												-						-						-						-						21,0																																															

	0 t	280 t	400 t	520 t	640 t	720 t	800 t
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6 m steps of luffing jib length is standard

* Main boom angle 88°

Main boom angle 88°, 85°, 75° and 65°; capacities for intermediate boom positions are calculated by the crane control system IC-1



 295 t +  60 t  19-30 m  12 m  15°  10,5 m  9.8 m/s  360° ISO													
	66 m			72 m			76 m			82 m			
	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	
m	t	t	t	t	t	t	t	t	t	t	t	t	m
16	-	1065,0	1065,0	-	-	-	-	-	-	-	-	-	16
17	-	1040,0	1040,0	-	1062,0	1062,0	-	1020,0	1020,0	-	-	-	17
18	350,0	1015,0	1015,0	329,0	1039,0	1039,0	-	999,0	999,0	-	988,0	992,0	18
19	327,5	992,5	992,5	314,0	1016,5	1016,5	303,0	979,5	979,5	-	984,5	991,0	19
20	305,0	970,0	970,0	294,0	994,0	994,0	283,0	960,0	960,0	272,0	981,0	990,0	20
22	269,0	929,0	929,0	258,0	954,0	954,0	248,0	924,0	924,0	238,0	955,0	955,0	22
24	238,0	891,0	891,0	229,0	917,0	917,0	219,0	891,0	891,0	210,0	922,0	922,0	24
26	212,0	857,0	857,0	203,0	860,0	883,0	194,0	855,0	861,0	186,0	851,0	891,0	26
28	189,0	796,0	826,0	181,0	791,0	851,0	172,0	785,0	833,0	165,0	782,0	862,0	28
30	169,0	735,0	797,0	162,0	730,0	822,0	153,0	725,0	807,0	146,0	722,0	836,0	30
34	129,0	636,0	742,0	125,0	631,0	737,0	120,0	625,0	732,0	115,0	622,0	728,0	34
38	98,0	557,0	652,0	94,0	552,0	647,0	89,0	546,0	642,0	86,5	543,0	638,0	38
42	73,5	493,0	579,0	69,5	488,0	574,0	64,5	482,0	569,0	61,5	479,0	565,0	42
46	54,0	440,0	512,0	50,0	435,0	514,0	44,5	429,0	508,0	42,0	426,0	505,0	46
50	38,5	395,0	446,0	34,0	390,0	461,0	28,5	384,0	458,0	25,5	381,0	454,0	50
51	35,1	385,2	431,7	30,7	380,2	447,0	25,0	374,2	446,2	22,0	371,2	443,2	51
52	31,7	375,5	417,5	27,5	370,5	433,0	21,5	364,5	434,5	-	361,5	432,5	52
54	25,0	356,0	389,0	21,0	351,0	405,0	-	345,0	411,0	-	342,0	411,0	54
55	22,5	347,7	376,5	-	342,7	392,7	-	336,7	398,7	-	333,5	401,0	55
58	-	323,0	339,0	-	318,0	356,0	-	312,0	362,0	-	308,0	371,0	58
62	-	294,0	304,0	-	289,0	313,0	-	283,0	319,0	-	279,0	329,0	62
66	-	253,0	269,0	-	264,0	274,0	-	258,0	280,0	-	254,0	292,0	66
70	-	214,0	230,0	-	237,0	251,0	-	236,0	245,0	-	232,0	258,0	70
72	-	201,0	211,0	-	220,0	234,5	-	224,0	235,0	-	222,0	242,5	72
74	-	-	-	-	203,0	218,0	-	212,0	225,0	-	212,0	227,0	74
77	-	-	-	-	178,0	193,0	-	188,7	202,5	-	199,2	207,5	77
78	-	-	-	-	-	-	-	181,0	195,0	-	195,0	203,0	78
81	-	-	-	-	-	-	-	158,0	172,0	-	176,2	187,2	81
82	-	-	-	-	-	-	-	-	-	-	170,0	182,0	82
86	-	-	-	-	-	-	-	-	-	-	143,0	156,0	86
90	-	-	-	-	-	-	-	-	-	-	-	-	90



0 t

460 t

560 t

640 t

720 t

800 t

 295 t +  60 t  19-30 m  12 m  15°  10,5 m  9.8 m/s  360° ISO													
	86 m			92 m			96 m			102 m			
	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	
m	t	t	t	t	t	t	t	t	t	t	t	t	m
18	-	960,0	965,0	-	-	-	-	-	-	-	-	-	18
19	-	956,5	959,0	-	883,0	888,0	-	-	-	-	-	-	19
20	-	953,0	953,0	-	883,0	888,0	-	855,0	860,0	-	791,0	797,0	20
21	244,0	937,5	937,5	234,0	877,0	888,0	-	848,0	860,0	-	786,5	795,0	21
22	229,0	922,0	922,0	219,0	871,0	888,0	210,0	841,0	860,0	-	782,0	795,0	22
23	215,0	907,0	907,0	205,5	862,0	888,0	196,5	832,5	860,0	187,0	776,5	795,0	23
24	201,0	892,0	892,0	192,0	853,0	888,0	183,0	824,0	860,0	175,0	771,0	795,0	24
26	177,0	845,0	865,0	169,0	836,0	879,0	160,0	808,0	850,0	153,0	760,0	795,0	26
28	156,0	776,0	839,0	149,0	774,0	867,0	141,0	768,0	825,0	133,0	750,0	768,0	28
30	138,0	715,0	815,0	131,0	714,0	834,0	123,0	707,0	799,0	116,0	703,0	736,0	30
34	107,0	616,0	722,0	101,0	614,0	720,0	93,5	607,0	714,0	87,5	603,0	676,0	34
38	80,5	537,0	632,0	77,5	535,0	630,0	69,5	528,0	623,0	64,0	524,0	619,0	38
42	55,5	472,0	559,0	54,5	470,0	557,0	48,5	464,0	550,0	45,0	459,0	546,0	42
46	36,0	419,0	498,0	34,5	417,0	496,0	28,5	411,0	490,0	24,5	406,0	485,0	46
47	31,8	407,7	485,2	30,3	405,7	483,2	24,2	399,7	477,2	20,5	394,7	472,2	47
48	27,6	396,5	472,5	26,1	394,5	470,5	20,0	388,5	464,5	-	383,5	459,5	48
49	23,5	385,2	459,7	22,0	383,2	457,7	-	377,2	451,7	-	372,2	446,7	49
50	-	374,0	447,0	-	372,0	445,0	-	366,0	439,0	-	361,0	434,0	50
54	-	335,0	404,0	-	333,0	402,0	-	327,0	395,0	-	322,0	391,0	54
58	-	302,0	367,0	-	300,0	364,0	-	293,0	358,0	-	289,0	353,0	58
62	-	273,0	329,0	-	270,0	332,0	-	264,0	325,0	-	259,0	321,0	62
66	-	247,0	293,0	-	245,0	299,0	-	238,0	296,0	-	234,0	292,0	66
70	-	225,0	259,0	-	223,0	266,0	-	216,0	264,0	-	211,0	264,0	70
74	-	205,0	229,0	-	203,0	237,0	-	196,0	235,0	-	191,0	236,0	74
78	-	188,0	200,0	-	185,0	210,0	-	178,0	209,0	-	174,0	211,0	78
82	-	172,0	180,0	-	169,0	185,0	-	162,0	184,0	-	158,0	187,0	82
86	-	149,0	161,0	-	155,0	162,0	-	148,0	161,0	-	143,0	165,0	86
89	-	130,0	142,0	-	142,2	152,2	-	138,2	145,2	-	133,2	150,0	89
90	-	-	-	-	138,0	149,0	-	135,0	142,0	-	130,0	145,0	90
94	-	-	-	-	116,0	127,0	-	118,0	129,0	-	119,0	125,0	94
95	-	-	-	-	110,0	122,0	-	113,0	124,0	-	115,7	122,5	95
98	-	-	-	-	-	-	-	98,0	109,0	-	106,0	115,0	98
102	-	-	-	-	-	-	-	-	-	-	88,0	98,0	102
103	-	-	-	-	-	-	-	-	-	-	83,0	93,5	103
106	-	-	-	-	-	-	-	-	-	-	-	-	106



0 t 460 t 560 t 640 t 720 t 800 t

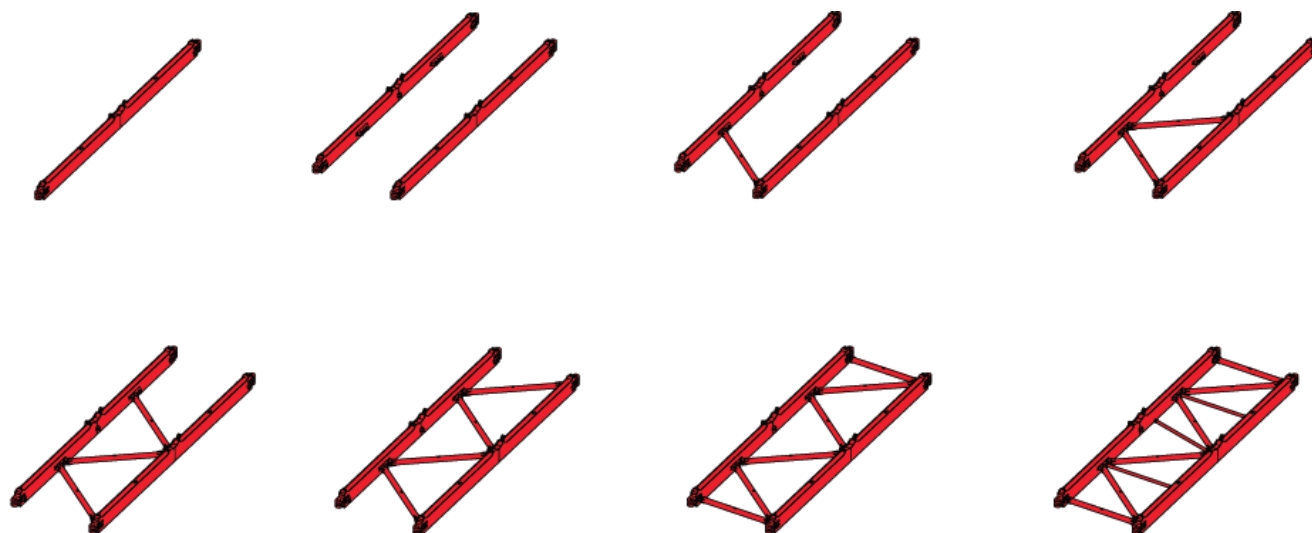
295 t + 60 t 19-30 m 12 m 15° 10,5 m 9.8 m/s 360° ISO

m	108 m			114 m			120 m			m
	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	0 t	max. 640 t	max. 800 t	
21	-	728,0	737,0	-	676,0	681,0	-	-	-	21
22	-	721,0	733,0	-	669,0	680,0	-	616,0	623,0	22
23	179,0	718,0	731,0	-	667,5	678,0	-	613,0	623,0	23
24	167,0	715,0	731,0	159,0	666,0	676,0	-	613,0	623,0	24
25	156,5	712,0	731,0	148,5	664,5	674,5	141,0	613,0	623,0	25
26	146,0	709,0	731,0	138,0	663,0	674,0	132,0	613,0	623,0	26
28	127,0	703,0	731,0	120,0	660,0	674,0	113,0	613,0	623,0	28
30	110,0	697,0	731,0	103,0	657,0	674,0	98,0	612,0	623,0	30
34	82,0	601,0	686,0	76,0	598,0	649,0	71,0	594,0	606,0	34
38	59,0	521,0	616,0	53,5	519,0	613,0	49,0	515,0	579,0	38
41	44,5	473,0	561,2	39,6	470,2	558,2	35,1	467,0	547,5	41
42	-	457,0	543,0	35,0	454,0	540,0	30,5	451,0	537,0	42
43	-	443,7	528,0	30,5	440,7	525,0	26,5	437,5	521,7	43
44	-	430,5	513,0	-	427,5	510,0	22,5	424,0	506,5	44
46	-	404,0	483,0	-	401,0	480,0	-	397,0	476,0	46
50	-	359,0	432,0	-	356,0	429,0	-	353,0	425,0	50
54	-	320,0	388,0	-	317,0	385,0	-	314,0	382,0	54
58	-	286,0	351,0	-	283,0	348,0	-	280,0	344,0	58
62	-	257,0	318,0	-	254,0	315,0	-	250,0	311,0	62
66	-	231,0	289,0	-	228,0	286,0	-	225,0	263,0	66
70	-	209,0	264,0	-	206,0	261,0	-	202,0	242,0	70
74	-	189,0	237,0	-	186,0	236,0	-	182,0	221,0	74
78	-	171,0	212,0	-	168,0	212,0	-	164,0	201,0	78
82	-	155,0	190,0	-	152,0	190,0	-	148,0	180,0	82
86	-	140,0	169,0	-	137,0	170,0	-	133,0	159,0	86
90	-	127,0	149,0	-	124,0	151,0	-	120,0	149,0	90
94	-	116,0	130,0	-	112,0	133,0	-	108,0	133,0	94
98	-	105,0	113,0	-	101,0	116,0	-	98,0	117,0	98
102	-	95,5	101,0	-	91,5	100,0	-	88,0	102,0	102
106	-	79,0	88,0	-	82,5	88,5	-	79,0	87,5	106
108	-	70,5	80,0	-	75,7	83,0	-	74,7	80,2	108
110	-	-	-	-	69,0	77,5	-	70,5	76,0	110
114	-	-	-	-	54,0	63,0	-	59,5	67,0	114
118	-	-	-	-	-	-	-	46,0	54,0	118
119	-	-	-	-	-	-	-	42,5	51,0	119

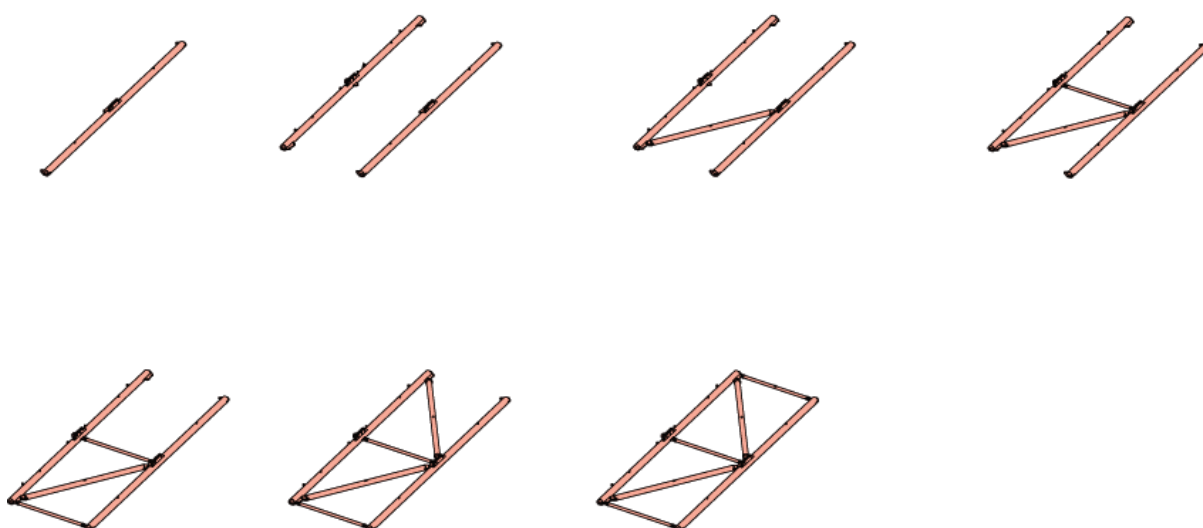
0 t 460 t 560 t 640 t 720 t 800 t

TECHNICAL DESCRIPTION **CC 8800-1 BOOM BOOSTER**

Assembly of side frames

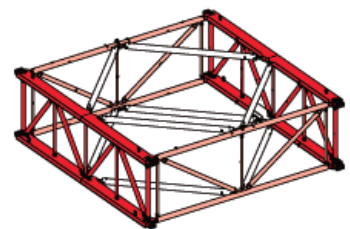
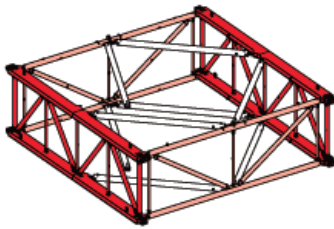
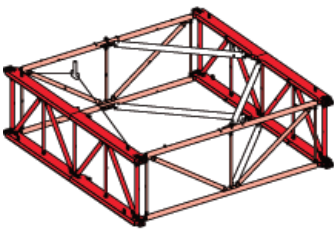
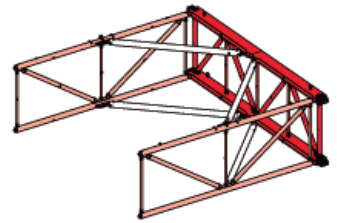
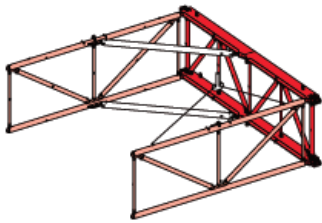
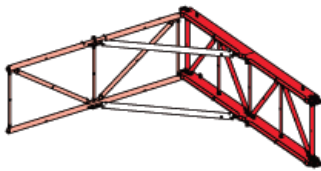
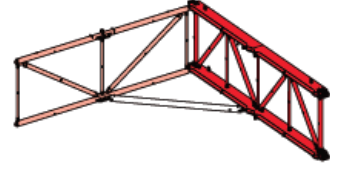
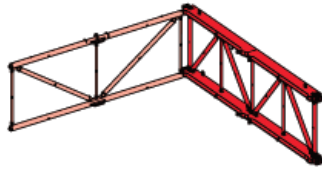


Assembly of front and rear frame

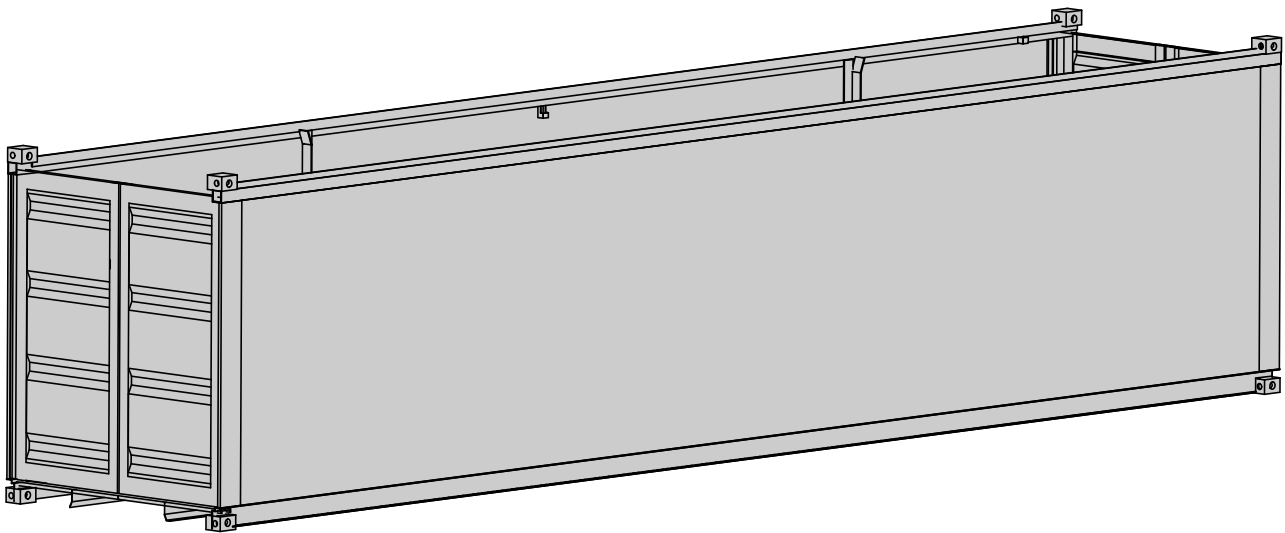


TECHNICAL DESCRIPTION **CC 8800-1 BOOM BOOSTER**

Assembly boom section



Container versions



	Size	Max. Gross Weight*
Standard	40 Open Top 12.20 m x 2.44 m x 2.59 m	32 700 kg
High-Cube	40 Open Top 12.20 m x 2.44 m x 2.90 m	30 480 kg

* Dimensions vary within container series. For dimension of specific units, please contact your nearest shipping agency.

Open Tops

Our special open top containers are available in lengths of 12.20 m and have been designed for over-sized cargo that does not fit into a standard container.

They are equipped with removable roof bows and tarpaulin covers, and the cargo can easily be secured with lashing bars and bull ring.

Transport versions

- ▶ Boom booster kit 72 m consists of 2 adapters and 5 intersections
- ▶ It is designed to fit into 40' (12.20 m) – open top – standard ISO container
 - section weight ~ 20.2 t – 21.2 t
 - lower adapter ~ 34.5 t
 - upper adapter ~ 37.0 t

Standard Containers

- ▶ For single international containerised transport

If customers intends future local transport **not** in containers i.e. partly assembled Terex can arrange the first shipping in standard containers and necessary non-returnable transport securing.

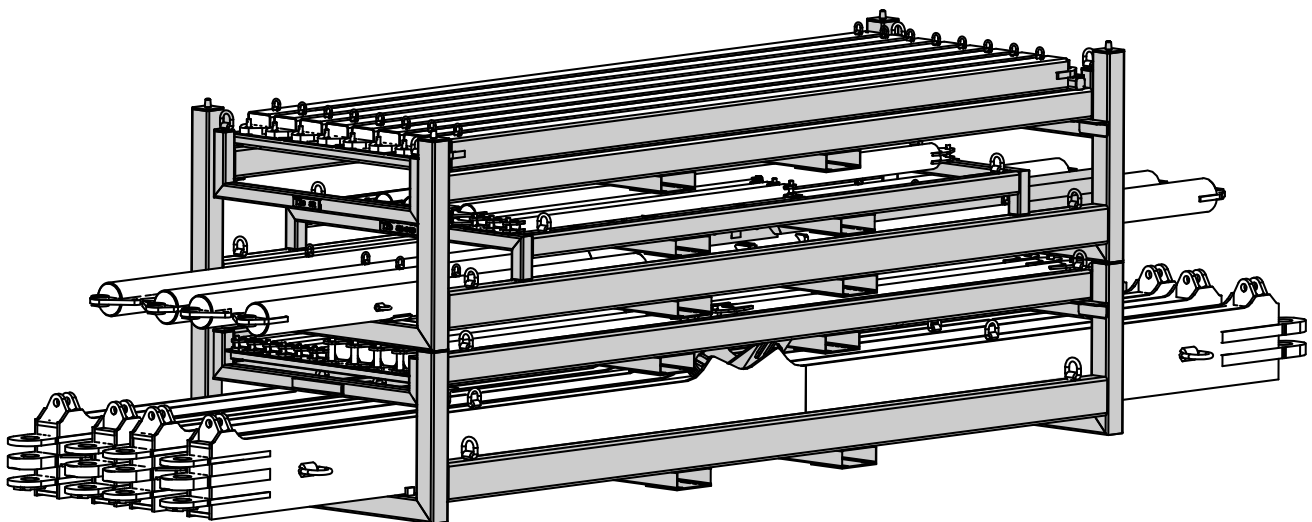
- 5 x for intersections (incl. walkways)
- 4 x for the adapters (incl. walkways)
- 9 x standard open top containers

Special High-Cube Containers

- ▶ For multiple international containerised transport

A comfortable storage of the parts in special high-cube containers and storage racks for multiple use

- 5 x for intersections
- 3 x for the adapters
- 2 x for walkways
- 10 x specialized High-Cube containers
- 44 x specialized storage racks



Effective Date: November 2014.

Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries.

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www.terex.com/cranes

Brochure Reference: TC-DS-M-E-CC8800-1 Boom Booster – 11/14



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