

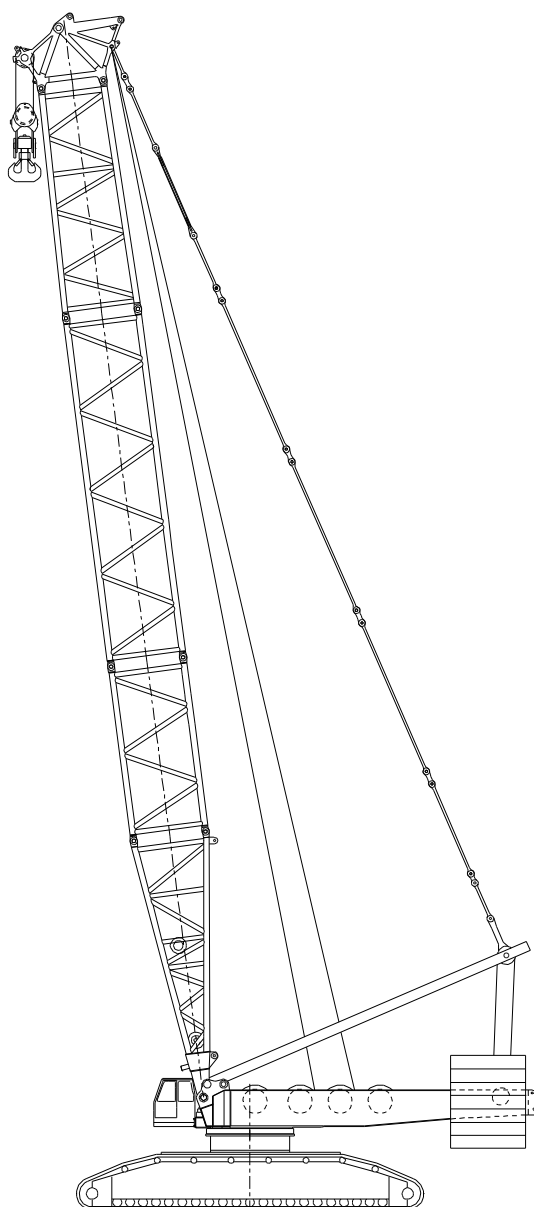


sarens
group

www.sarens.com

LIEBHERR LR 1800 upgraded

800 TON



nothing too heavy, nothing too high





LIEBHERR LR 1800 upgraded

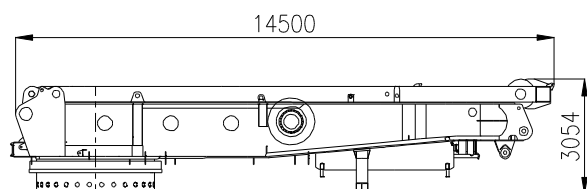
800 TON

Weight
Poids

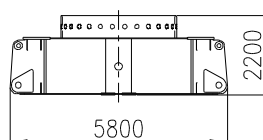
Gewicht
Gewicht

Superstructure with carbody + 3x Slewing gear + winch IV + SA-Frame + Rear Part Partie supérieure avec carter central + 3x Orientations + treuil IV + Chevalet SA + Partie arrière Oberwagen mit Mittelstück + 3x Drehwerk + Winde IV + SA-Bock + Heckteil Bovenwagen met centraal onderstelgedeelte + 3x zwenk motoren + lier IV + SA-frame + achter deel	81 t
Crawler unit Bâti de chenille Raupe Rups	K2402 2 x 49 t K0480 2 x 59 t
Counterweight + cranebody counterweight Contrepoids + lest central Gegengewicht + Zentralballast Tegengewicht + Centraalballast	238 + 142 t

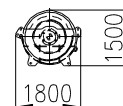
Carbody (incl carbody + 3x Slewing gear + winch IV + SA-Frame + Rear Part)
1 x 81 t
14500 x 3865 x 3054 mm



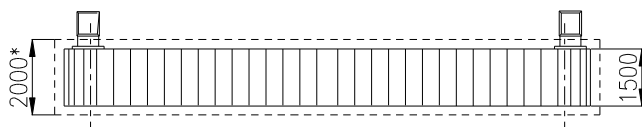
Central section
1 x 21 t
5800 x 3500 x 2200 mm



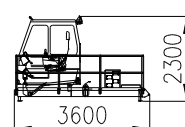
Winch I, III
11.6t / 11.9t
2200 x 1800 x 1500 mm



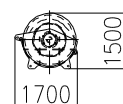
Crawlers
2 x 49 t
14100 x 2000 x 2210 mm



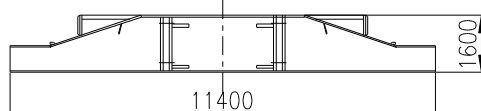
Operators cab with walkway
1 x 1.4 t
4400 x 2200 x 2250 mm



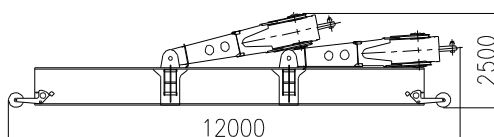
Winch II
11.9t
2200 x 1700 x 1500 mm



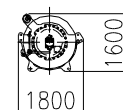
Cross beam
2 x 23 t
11400 x 1500 x 1600 mm



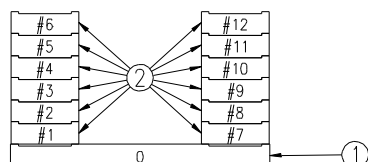
Superlift tray with rams
1 x 24 t
12000 x 2900 x 2500 mm



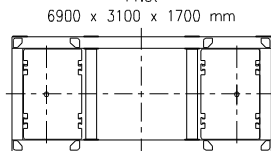
Winch V
8.2t
2200 x 1800 x 1600 mm



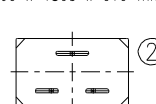
Counterweight configuration



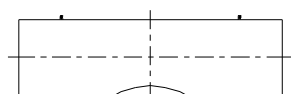
Counterweight baseframe + counterweight slabs
11.8t
6900 x 3100 x 1700 mm



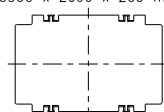
Counterweight
12 x 19 t
3000 x 1800 x 610 mm



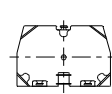
Carbody ballast top plate
2 x 16.2 t
7000 x 2300 x 150 mm



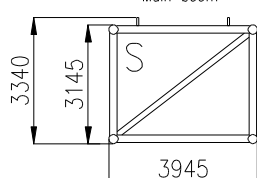
Central ballast bottom plate
2 x 14.8 t
3900 x 2600 x 200 mm



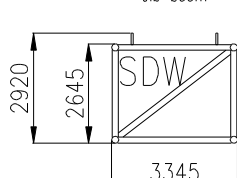
Carbody counterweight
8 x 10 t
2500 x 1600 x 500 mm



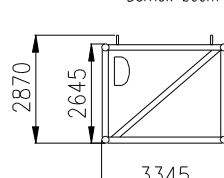
Main boom



Jib boom



Derrick boom



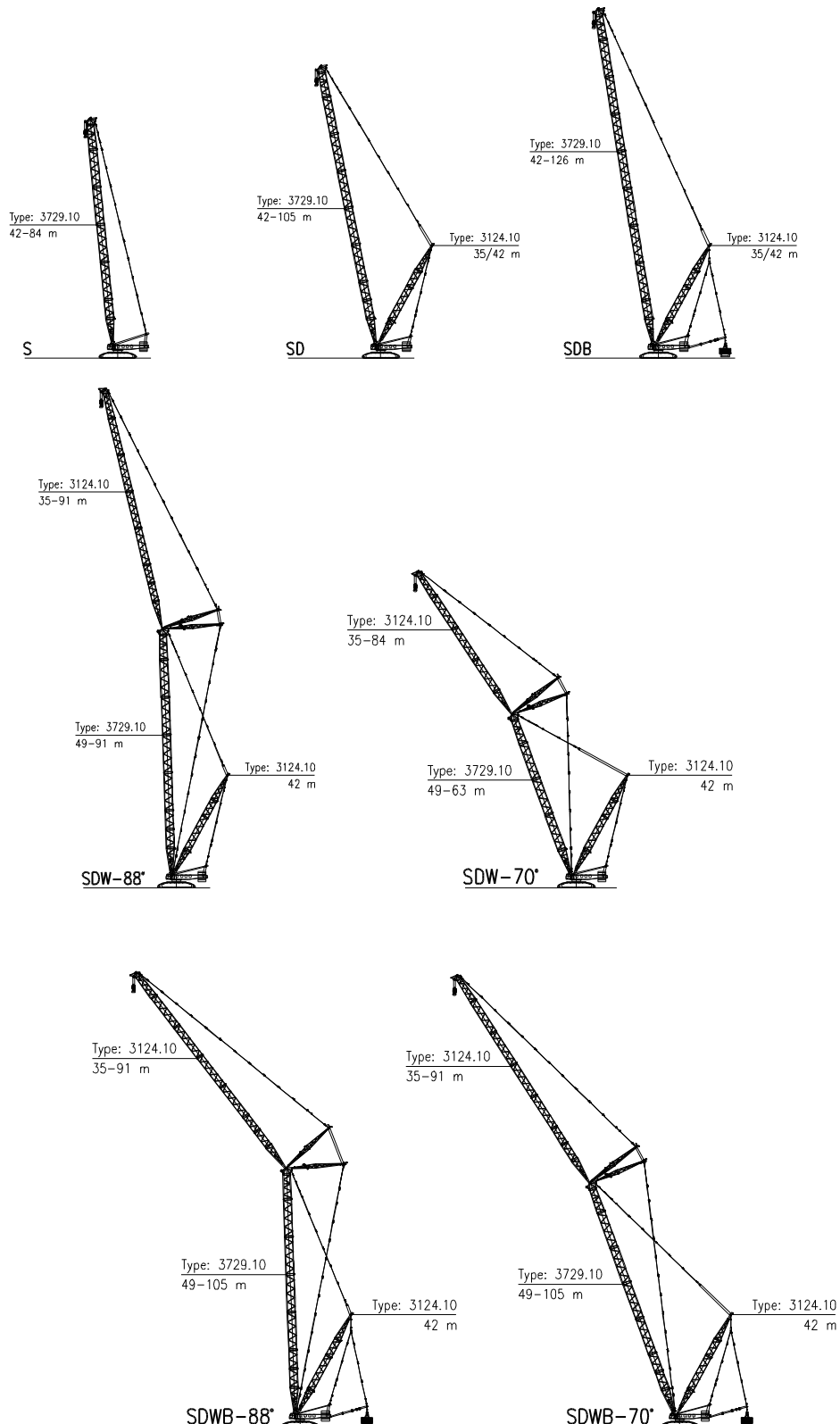


LIEBHERR LR 1800 upgraded

800 TON

Configurations
Configurations

Konfigurationen
Configuraties





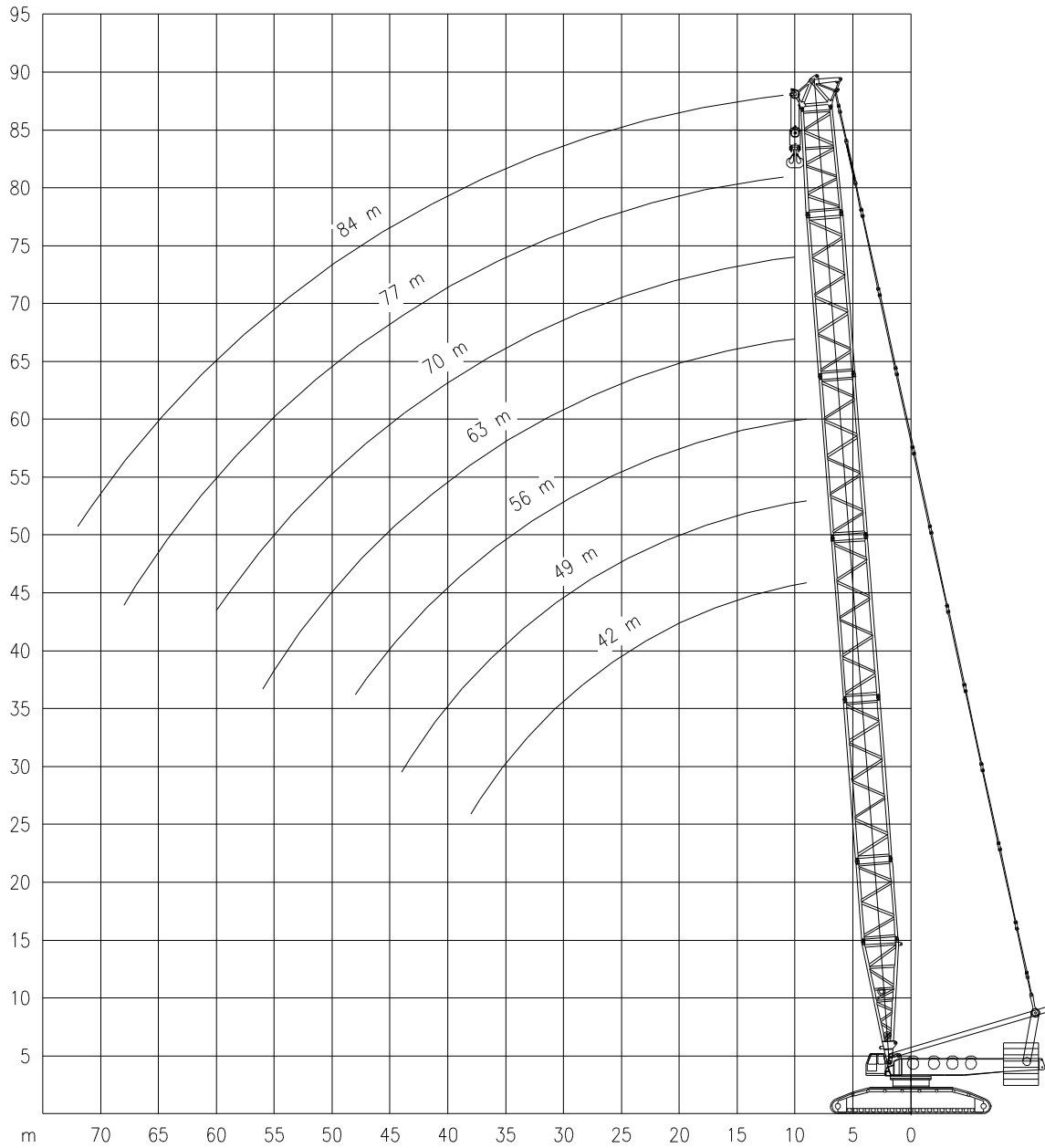
LIEBHERR LR 1800 upgraded

800 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereich

S





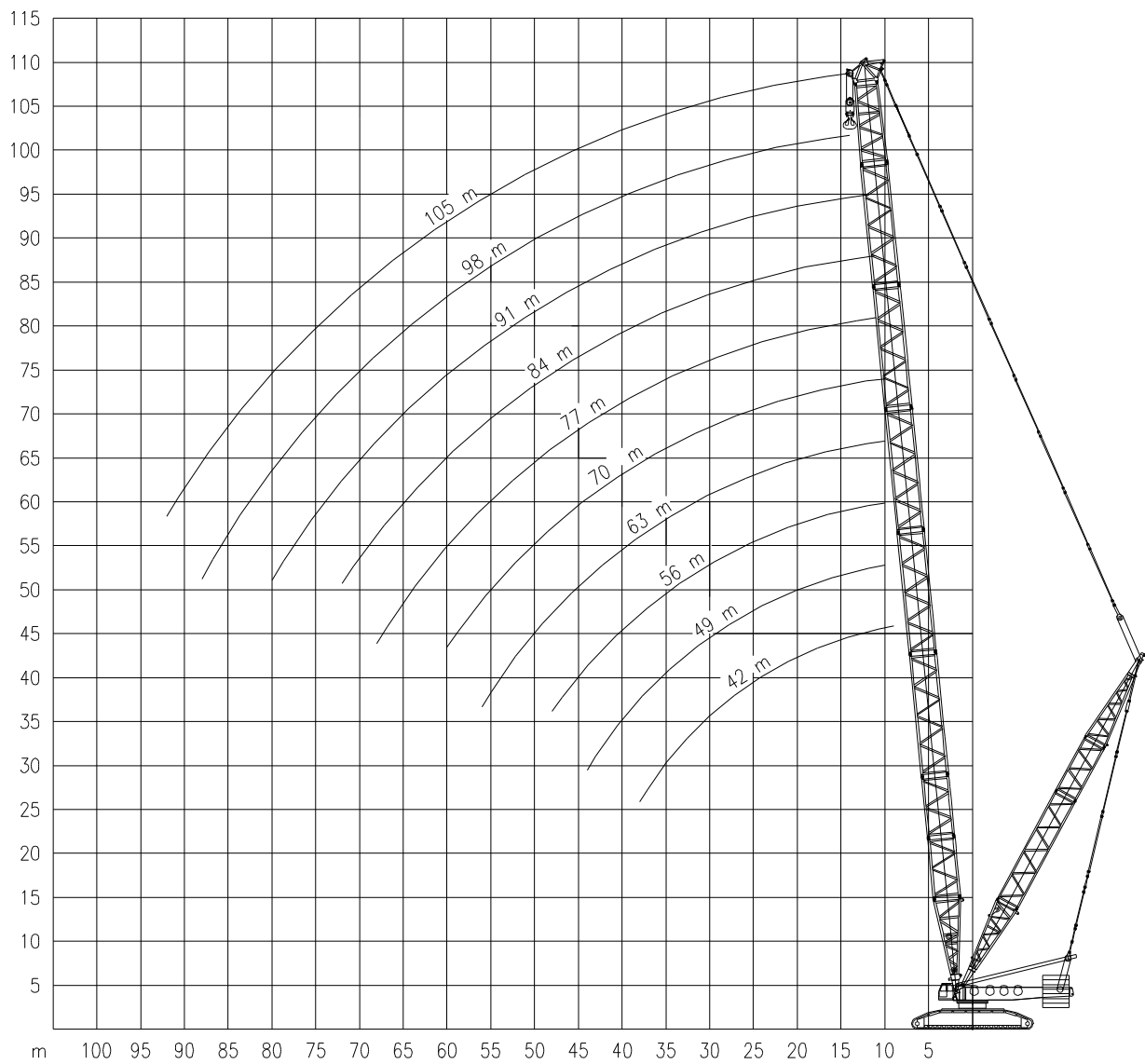
LIEBHERR LR 1800 upgraded

Working ranges
Portées

800 TON

Arbeitsbereiche
Werkbereich

SD



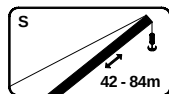


LIEBHERR LR 1800 upgraded

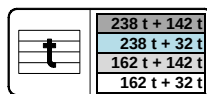
800 TON

Lifting capacities
Capacités

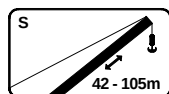
Tragfähigkeiten
Capacités



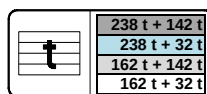
S



	42m	49m	56m	63m	70m	77m	84m
	t	t	t	t	t	t	t
9.0	506.0	500.0	495.0	-	-	-	-
10.0	456.0	451.0	446.0	441.0	436.0	-	-
11.0	415.0	410.0	406.0	401.0	396.0	392.0	387.0
12.0	380.0	375.0	371.0	366.0	362.0	358.0	353.0
14.0	324.0	319.0	316.0	311.0	307.0	304.0	299.0
16.0	281.0	277.0	273.0	269.0	265.0	262.0	258.0
18.0	245.0	241.0	238.0	234.0	230.0	227.0	223.0
20.0	216.0	212.0	209.0	205.0	201.0	199.0	195.0
22.0	192.0	188.0	185.0	181.0	178.0	175.0	172.0
24.0	172.0	168.0	166.0	162.0	159.0	156.0	152.0
26.0	156.0	152.0	149.0	146.0	142.0	139.0	135.0
28.0	142.0	138.0	135.0	131.0	128.0	124.0	120.0
30.0	130.0	126.0	122.0	118.0	115.0	111.0	107.0
32.0	119.0	115.0	111.0	107.0	104.0	100.0	96.0
34.0	109.0	105.0	101.0	97.0	94.0	90.0	86.0
36.0	101.0	96.0	93.0	88.0	85.0	82.0	77.0
38.0	93.0	89.0	85.0	81.0	77.0	74.0	70.0
40.0	-	82.0	78.0	74.0	71.0	67.0	63.0
44.0	-	70.0	67.0	62.0	59.0	55.0	51.0
48.0	-	-	57.0	53.0	49.0	45.0	41.0
52.0	-	-	-	45.0	41.0	37.0	33.0
56.0	-	-	-	38.0	34.0	30.0	26.0
60.0	-	-	-	-	29.0	24.0	20.0
64.0	-	-	-	-	-	19.0	14.0
68.0	-	-	-	-	-	14.0	10.0
72.0	-	-	-	-	-	-	7.0



SD



	42m ¹	49m	56m	63m	70m	77m	84m	91m	98m	105m
	t	t	t	t	t	t	t	t	t	t
9.0	531.0	-	-	-	-	-	-	-	-	-
10.0	481.0	464	433	431	401	-	-	-	-	-
11.0	437.0	434	410	408	383	357	355	-	-	-
12.0	400.0	404	387	385	365	342	340	314	-	-
14.0	340.0	344	341	339	328	312	310	290	276	273
16.0	294.0	297	295	293	291	282	280	266	255	252
18.0	258.0	261	258	256	254	252	250	242	234	231
20.0	229.0	231	229	227	225	222	220	218	213	210
22.0	203.0	206	204	202	200	198	196	194	192	189
24.0	182.0	183	181	180	179	176	175	173	171	168
26.0	164.0	163	161	160	160	158	156	154	153	150
28.0	148.0	146	145	143	143	140	139	137	135	132
30.0	134.0	132	130	129	128	126	124	122	120	117
32.0	122.0	120	118	116	115	113	111	109	107	104
34.0	111.0	109	107	105	104	102	100	98	96	92
36.0	102.0	100	97	95	94	92	90	88	86	82
38.0	94.0	91	89	87	86	83	81	79	77	73
40.0	-	84	81	79	78	75	73	71	69	66
44.0	-	71	69	66	65	62	60	57	55	52
48.0	-	-	58	56	54	51	49	46	44	41
52.0	-	-	-	47	45	42	40	37	35	31
56.0	-	-	-	40	37	34	32	29	27	23
60.0	-	-	-	-	31	28	25	22	20	16
64.0	-	-	-	-	-	22	19	16	14	10
68.0	-	-	-	-	-	17	14	11	9	5
72.0	-	-	-	-	-	-	10	7	-	-

¹ = With Derrick 35m / Avec superlift 35m / Mit Derrick 35m / Met 35m superliftmast



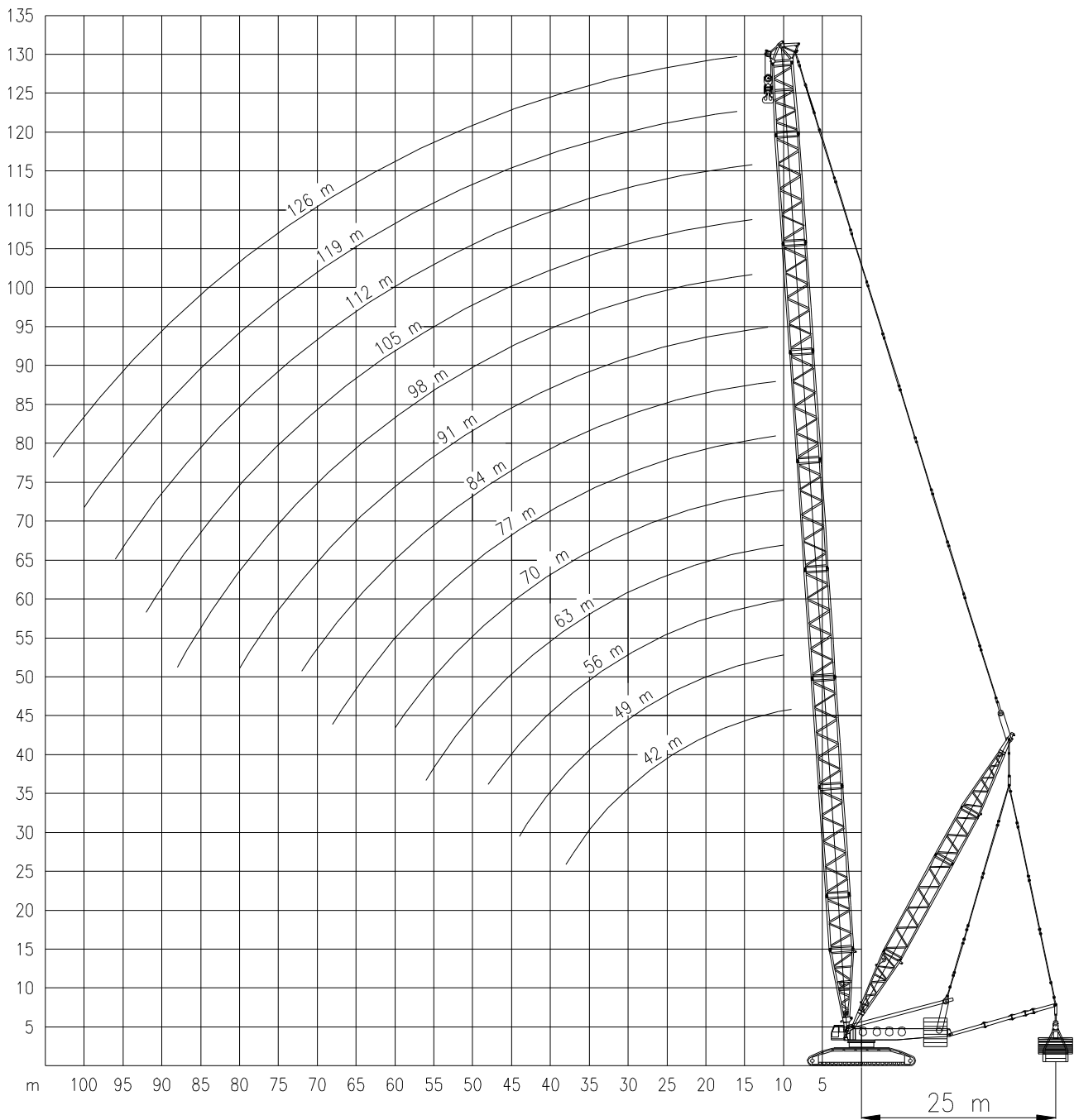
LIEBHERR LR 1800 upgraded

Working ranges
Portées

800 TON

Arbeitsbereiche
Werkbereich

SDB



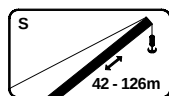


LIEBHERR LR 1800 upgraded

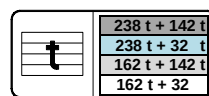
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capacités



SDB



	42m ¹	49m	56m	63m	70m	77m	84m
	t	t	t	t	t	t	t
9.0	800.0	-	-	-	-	-	-
10.0	800.0	800.0	800.0	730.0	683.0	-	-
11.0	800.0	800.0	800.0	710.0	666.0	603.0	536.0
12.0	800.0	800.0	773.0	688.0	650.0	598.0	532.0
14.0	774.0	766.0	731.0	649.0	617.0	587.0	523.0
16.0	733.0	726.0	692.0	615.0	584.0	575.0	515.0
18.0	695.0	689.0	658.0	583.0	554.0	545.0	505.0
20.0	637.0	656.0	626.0	555.0	527.0	518.0	480.0
22.0	561.0	626.0	597.0	529.0	502.0	494.0	457.0
24.0	498.0	567.0	571.0	505.0	479.0	471.0	435.0
26.0	445.0	515.0	523.0	483.0	458.0	450.0	416.0
28.0	399.0	471.0	478.0	463.0	438.0	431.0	398.0
30.0	359.0	435.0	439.0	444.0	420.0	413.0	381.0
32.0	323.0	402.0	406.0	411.0	404.0	396.0	365.0
34.0	291.0	372.0	379.0	381.0	387.0	381.0	351.0
36.0	262.0	340.0	353.0	357.0	361.0	358.0	337.0
38.0	234.0	310.0	331.0	333.0	337.0	334.0	325.0
40.0	-	283.0	310.0	315.0	317.0	313.0	313.0
44.0	-	234.0	268.0	280.0	281.0	279.0	276.0
48.0	-	-	227.0	248.0	252.0	250.0	249.0
52.0	-	-	-	216.0	229.0	230.0	229.0
56.0	-	-	-	185.0	203.0	211.0	210.0
60.0	-	-	-	-	177.0	188.0	193.0
64.0	-	-	-	-	-	166.0	173.0
68.0	-	-	-	-	-	145.0	155.0
72.0	-	-	-	-	-	-	137.0

¹ = With Derrick 35m / Avec superlift 35m / Mit Derrick 35m / Met 35m superliftmast

	91m	98m	105m	112m	119m	126m
	t	t	t	t	t	t
9.0	-	-	-	-	-	-
10.0	-	-	-	-	-	-
11.0	-	-	-	-	-	-
12.0	472.0	-	-	-	-	-
14.0	465.0	414.0	369.0	330.0	-	-
16.0	458.0	407.0	364.0	326.0	291.0	259.0
18.0	452.0	402.0	358.0	322.0	287.0	256.0
20.0	446.0	397.0	354.0	317.0	283.0	253.0
22.0	439.0	392.0	349.0	314.0	280.0	250.0
24.0	428.0	386.0	345.0	310.0	277.0	248.0
26.0	408.0	380.0	340.0	305.0	273.0	245.0
28.0	390.0	374.0	336.0	300.0	269.0	242.0
30.0	374.0	358.0	332.0	296.0	265.0	238.0
32.0	358.0	343.0	328.0	291.0	262.0	235.0
34.0	344.0	329.0	322.0	284.0	258.0	232.0
36.0	331.0	316.0	310.0	277.0	255.0	229.0
38.0	318.0	304.0	297.0	270.0	252.0	226.0
40.0	306.0	292.0	286.0	263.0	249.0	224.0
44.0	274.0	271.0	265.0	248.0	244.0	219.0
48.0	246.0	242.0	238.0	232.0	230.0	214.0
52.0	227.0	217.0	213.0	211.0	209.0	199.0
56.0	209.0	201.0	191.0	189.0	187.0	169.0
60.0	192.0	185.0	173.0	171.0	168.0	141.0
64.0	175.0	172.0	159.0	155.0	151.0	120.0
68.0	158.0	158.0	148.0	141.0	138.0	103.0
72.0	142.0	144.0	137.0	128.0	125.0	93.0
76.0	127.0	131.0	127.0	117.0	112.0	84.0
80.0	113.0	118.0	117.0	106.0	99.0	75.0
84.0	-	105.0	107.0	97.0	91.0	70.0
88.0	-	93.0	96.0	89.0	85.0	65.0
92.0	-	-	85.0	82.0	78.0	61.0
96.0	-	-	-	71.0	72.0	57.0
100.0	-	-	-	-	65.0	53.0
104.0	-	-	-	-	-	50.0



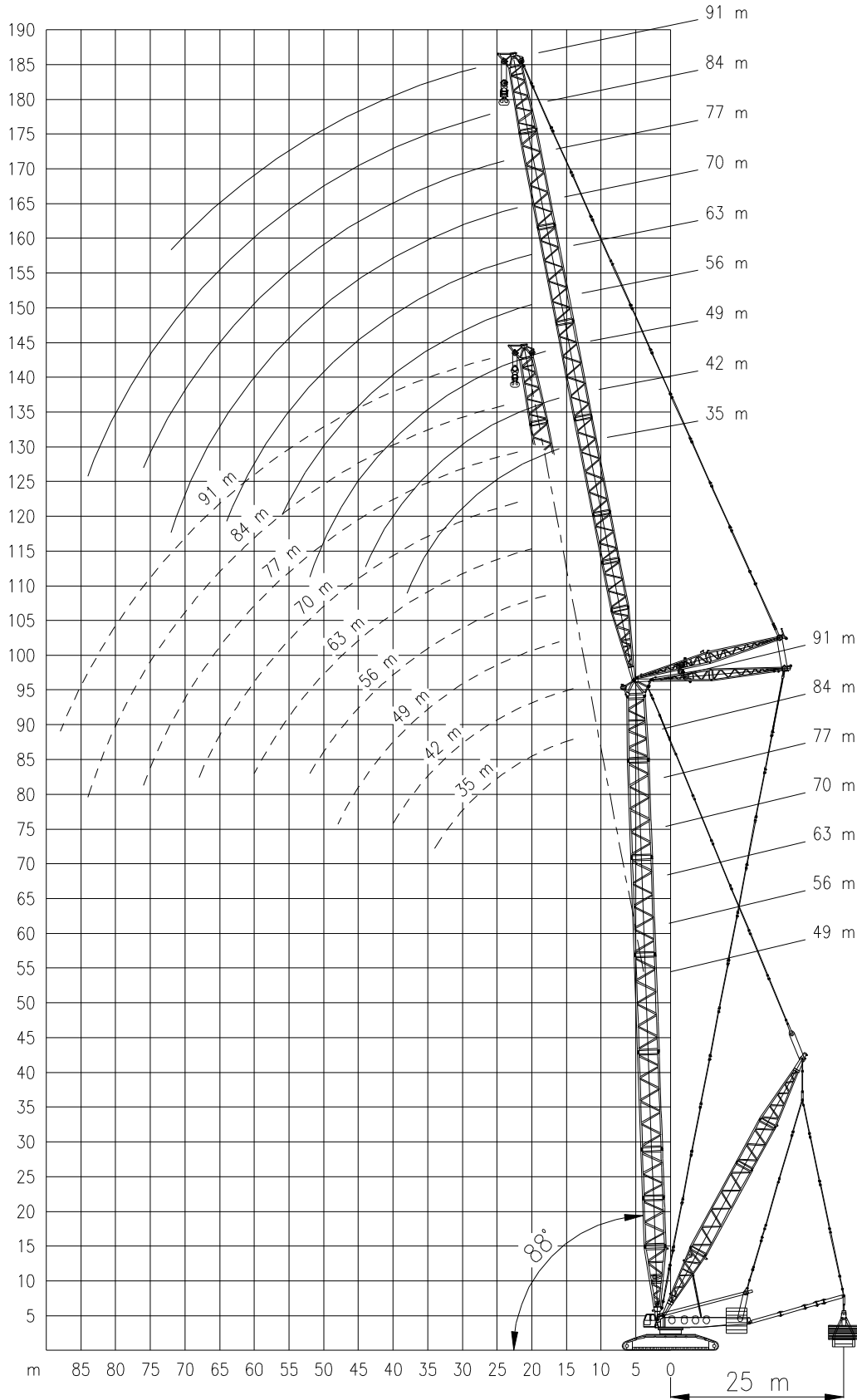
LIEBHERR LR 1800 upgraded

800 TON

Working ranges
Portées

Arbeitsbereiche
Werkbereich

SDW(B) 88°





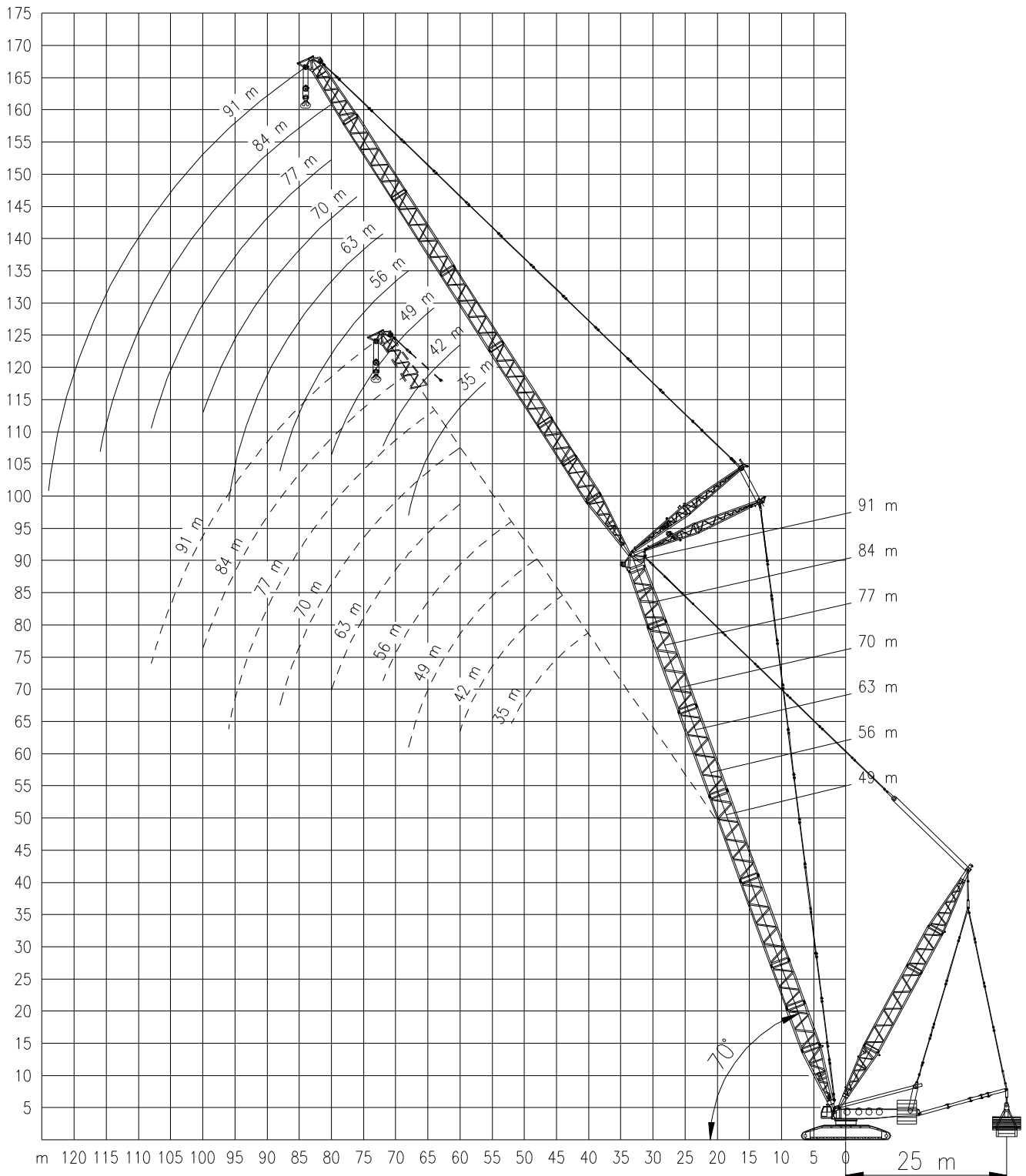
LIEBHERR LR 1800 upgraded

Working ranges
Portées

800 TON

Arbeitsbereiche
Werkbereich

SDW(B) 70°



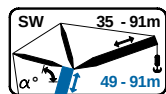


LIEBHERR LR 1800 upgraded

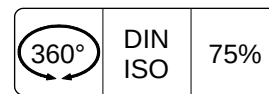
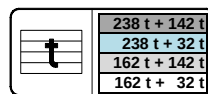
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capacités



SDW



	49m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
14.0	350.0	-	348.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.0	306.0	-	304.0	-	302.0	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	271.0	-	269.0	-	268.0	-	266.0	-	-	-	-	-	-	-	-	-	-	-
20.0	243.0	-	241.0	-	240.0	-	238.0	-	236.0	-	-	-	-	-	-	-	-	-
22.0	219.0	-	218.0	-	216.0	-	215.0	-	213.0	-	207.0	-	180.0	-	-	-	-	-
24.0	199.0	-	198.0	-	197.0	-	196.0	-	194.0	-	192.0	-	176.0	-	150.0	-	-	-
26.0	183.0	-	182.0	-	180.0	-	179.0	-	178.0	-	176.0	-	172.0	-	147.0	-	135.0	-
28.0	168.0	-	167.0	-	166.0	-	165.0	-	163.0	-	162.0	-	160.0	-	143.0	-	131.0	-
30.0	155.0	-	154.0	-	153.0	-	152.0	-	151.0	-	149.0	-	148.0	-	140.0	-	126.0	-
32.0	143.0	-	143.0	-	142.0	-	140.0	-	139.0	-	138.0	-	136.0	-	135.0	-	123.0	-
34.0	133.0	-	132.0	-	131.0	-	130.0	-	129.0	-	128.0	-	126.0	-	125.0	-	118.0	-
36.0	-	-	123.0	-	122.0	-	121.0	-	120.0	-	119.0	-	117.0	-	116.0	-	113.0	-
38.0	-	-	115.0	-	114.0	-	113.0	-	112.0	-	111.0	-	109.0	-	108.0	-	105.0	-
40.0	-	74.0	108.0	-	107.0	-	106.0	-	105.0	-	104.0	-	102.0	-	100.0	-	97.0	-
44.0	-	64.0	-	63.0	95.0	-	94.0	-	93.0	-	91.0	-	89.0	-	87.0	-	85.0	-
48.0	-	56.0	-	55.0	84.0	52.0	83.0	-	82.0	-	81.0	-	78.0	-	76.0	-	74.0	-
52.0	-	49.0	-	48.0	-	45.0	74.0	43.0	73.0	-	72.0	-	70.0	-	67.0	-	65.0	-
56.0	-	-	-	42.0	-	39.5	-	37.5	66.0	36.0	64.0	-	62.0	-	60.0	-	57.0	-
60.0	-	-	-	37.5	-	34.5	-	32.5	59.0	31.0	58.0	28.8	56.0	-	54.0	-	51.0	-
64.0	-	-	-	-	-	30.5	-	28.1	-	26.7	52.0	24.3	50.0	21.2	48.5	-	46.0	-
68.0	-	-	-	-	-	27.5	-	24.5	-	22.8	46.5	20.1	45.0	16.7	43.5	13.2	41.0	-
72.0	-	-	-	-	-	-	-	21.5	-	19.3	-	16.4	40.5	11.7	39.5	9.8	37.0	-
76.0	-	-	-	-	-	-	-	-	-	16.2	-	12.6	36.0	9.6	35.0	7.8	33.0	-
80.0	-	-	-	-	-	-	-	-	-	13.6	-	10.2	-	7.8	31.5	6.0	29.5	-
84.0	-	-	-	-	-	-	-	-	-	-	8.8	-	6.3	-	28.0	-	26.1	-
88.0	-	-	-	-	-	-	-	-	-	-	7.8	-	5.0	-	-	-	23.0	-

	56m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
14.0	344.0	-	342.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.0	300.0	-	299.0	-	297.0	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	266.0	-	265.0	-	263.0	-	261.0	-	-	-	-	-	-	-	-	-	-	-
20.0	238.0	-	237.0	-	235.0	-	234.0	-	232.0	-	-	-	-	-	-	-	-	-
22.0	215.0	-	214.0	-	212.0	-	211.0	-	209.0	-	207.0	-	180.0	-	-	-	-	-
24.0	196.0	-	195.0	-	193.0	-	192.0	-	190.0	-	189.0	-	176.0	-	150.0	-	-	-
26.0	179.0	-	178.0	-	177.0	-	175.0	-	174.0	-	173.0	-	171.0	-	147.0	-	130.0	-
28.0	165.0	-	164.0	-	163.0	-	160.0	-	160.0	-	159.0	-	157.0	-	143.0	-	125.0	-
30.0	152.0	-	151.0	-	150.0	-	148.0	-	148.0	-	146.0	-	145.0	-	140.0	-	120.0	-
32.0	140.0	-	140.0	-	139.0	-	137.0	-	137.0	-	135.0	-	133.0	-	131.0	-	116.0	-
34.0	130.0	-	130.0	-	129.0	-	127.0	-	127.0	-	125.0	-	123.0	-	121.0	-	112.0	-
36.0	121.0	-	121.0	-	120.0	-	118.0	-	118.0	-	117.0	-	114.0	-	113.0	-	108.0	-
38.0	-	-	113.0	-	112.0	-	110.0	-	110.0	-	108.0	-	106.0	-	105.0	-	102.0	-
40.0	-	-	106.0	-	105.0	-	103.0	-	103.0	-	101.0	-	99.0	-	97.0	-	94.0	-
44.0	-	56.0	93.0	-	93.0	-	91.0	-	91.0	-	89.0	-	86.0	-	84.0	-	82.0	-
48.0	-	48.5	-	46.5	82.0	-	81.0	-	80.0	-	78.0	-	76.0	-	74.0	-	71.0	-
52.0	-	42.0	-	40.0	-	37.5	72.0	29.9	72.0	-	70.0	-	67.0	-	65.0	-	62.0	-
56.0	-	37.0	-	35.0	-	32.0	65.0	25.0	65.0	-	62.0	-	60.0	-	58.0	-	55.0	-
60.0	-	-	-	30.5	-	27.5	-	25.1	58.0	23.8	56.0	-	54.0	-	52.0	-	49.5	-
64.0	-	-	-	-	-	23.6	-	21.0	52.0	19.3	51.0	16.1	48.5	-	46.5	-	44.0	-
68.0	-	-	-	-	-	20.3	-	17.2	-	15.0	45.5	11.0	44.0	-	42.0	-	39.5	-
72.0	-	-	-	-	-	-	-	13.8	-	11.0	-	8.9	39.5	-	38.0	-	35.0	-
76.0	-	-	-	-	-	-	-	11.3	-	9.3	-	7.1	35.5	-	34.0	-	31.5	-
80.0	-	-	-	-	-	-	-	-	-	7.9	-	5.6	-	-	30.5	-	28.4	-
84.0	-	-	-	-	-	-	-	-	-	7.0	-	-	-	-	27.4	-	25.5	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.5	-

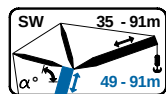


LIEBHERR LR 1800 upgraded

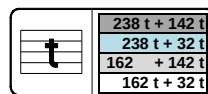
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



SDW



	63m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
14.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16.0	298.0	-	296.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	265.0	-	262.0	-	260.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	237.0	-	235.0	-	233.0	-	232.0	-	225.0	-	-	-	-	-	-	-	-	-
22.0	214.0	-	212.0	-	211.0	-	209.0	-	207.0	-	192.0	-	168.0	-	-	-	-	-
24.0	195.0	-	193.0	-	192.0	-	190.0	-	188.0	-	187.0	-	164.0	-	144.0	-	-	-
26.0	178.0	-	177.0	-	175.0	-	174.0	-	172.0	-	171.0	-	160.0	-	140.0	-	125.0	-
28.0	164.0	-	163.0	-	161.0	-	160.0	-	159.0	-	157.0	-	155.0	-	136.0	-	120.0	-
30.0	152.0	-	150.0	-	149.0	-	148.0	-	146.0	-	145.0	-	143.0	-	133.0	-	115.0	-
32.0	140.0	-	139.0	-	138.0	-	137.0	-	135.0	-	134.0	-	133.0	-	130.0	-	110.0	-
34.0	130.0	-	129.0	-	128.0	-	127.0	-	125.0	-	124.0	-	123.0	-	121.0	-	106.0	-
36.0	121.0	-	120.0	-	119.0	-	118.0	-	117.0	-	116.0	-	114.0	-	113.0	-	102.0	-
38.0	-	-	112.0	-	111.0	-	110.0	-	109.0	-	108.0	-	106.0	-	105.0	-	98.0	-
40.0	-	-	105.0	-	104.0	-	103.0	-	102.0	-	101.0	-	99.0	-	98.0	-	95.0	-
44.0	-	52.0	93.0	-	92.0	-	91.0	-	90.0	-	89.0	-	87.0	-	86.0	-	83.0	-
48.0	-	44.5	-	41.5	82.0	-	81.0	-	80.0	-	79.0	-	77.0	-	75.0	-	73.0	-
52.0	-	38.0	-	35.5	-	32.5	73.0	-	71.0	-	70.0	-	68.0	-	66.0	-	63.0	-
56.0	-	33.0	-	30.5	-	27.2	65.0	25.0	64.0	-	63.0	-	61.0	-	59.0	-	56.0	-
60.0	-	-	-	25.9	-	22.5	-	20.1	58.0	18.0	56.0	-	55.0	-	52.0	-	50.0	-
64.0	-	-	-	22.3	-	18.4	-	15.4	52.0	11.5	51.0	-	49.0	-	47.0	-	44.5	-
68.0	-	-	-	-	-	14.6	-	10.9	-	9.3	45.5	-	44.5	-	42.5	-	40.0	-
72.0	-	-	-	-	-	11.5	-	9.1	-	7.4	41.0	-	40.0	-	38.0	-	35.5	-
76.0	-	-	-	-	-	-	-	7.8	-	5.8	-	-	35.5	-	34.0	-	32.0	-
80.0	-	-	-	-	-	-	-	6.9	-	-	-	-	-	-	30.5	-	28.7	-
84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.1	-	25.3	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22.2	-

	70m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	296.0	-	293.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	262.0	-	260.0	-	258.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	235.0	-	233.0	-	231.0	-	229.0	-	215.0	-	-	-	-	-	-	-	-	-
22.0	212.0	-	210.0	-	209.0	-	207.0	-	205.0	-	180.0	-	160.0	-	-	-	-	-
24.0	193.0	-	191.0	-	190.0	-	188.0	-	186.0	-	176.0	-	156.0	-	138.0	-	-	-
26.0	177.0	-	175.0	-	174.0	-	172.0	-	170.0	-	169.0	-	152.0	-	135.0	-	-	-
28.0	163.0	-	161.0	-	160.0	-	159.0	-	157.0	-	155.0	-	148.0	-	132.0	-	116.0	-
30.0	151.0	-	149.0	-	148.0	-	146.0	-	145.0	-	143.0	-	141.0	-	128.0	-	110.0	-
32.0	139.0	-	138.0	-	137.0	-	136.0	-	134.0	-	133.0	-	131.0	-	125.0	-	106.0	-
34.0	129.0	-	128.0	-	127.0	-	126.0	-	124.0	-	123.0	-	121.0	-	119.0	-	101.0	-
36.0	121.0	-	119.0	-	118.0	-	117.0	-	116.0	-	114.0	-	112.0	-	111.0	-	97.0	-
38.0	-	-	111.0	-	110.0	-	109.0	-	108.0	-	107.0	-	105.0	-	103.0	-	93.0	-
40.0	-	-	104.0	-	103.0	-	102.0	-	101.0	-	100.0	-	98.0	-	96.0	-	90.0	-
44.0	-	-	92.0	-	91.0	-	90.0	-	89.0	-	88.0	-	86.0	-	84.0	-	81.0	-
48.0	-	-	-	-	81.0	-	80.0	-	79.0	-	78.0	-	75.0	-	73.0	-	71.0	-
52.0	-	-	-	-	-	-	72.0	-	70.0	-	69.0	-	67.0	-	64.0	-	62.0	-
56.0	-	-	-	-	-	-	64.0	-	63.0	-	62.0	-	60.0	-	57.0	-	55.0	-
60.0	-	-	-	-	-	-	-	-	57.0	-	56.0	-	53.0	-	51.0	-	48.5	-
64.0	-	-	-	-	-	-	-	-	51.0	-	50.0	-	48.0	-	45.5	-	43.0	-
68.0	-	-	-	-	-	-	-	-	-	-	45.5	-	43.0	-	41.0	-	38.5	-
72.0	-	-	-	-	-	-	-	-	-	-	41.0	-	39.0	-	37.0	-	34.5	-
76.0	-	-	-	-	-	-	-	-	-	-	-	-	35.5	-	33.5	-	31.0	-
80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.0	-	27.6	-
84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.8	-	24.7	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.9	-
92.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	-

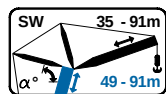


LIEBHERR LR 1800 upgraded

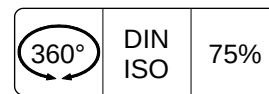
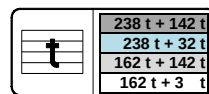
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capacités



SDW



	77m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	292.0	-	280.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	259.0	-	257.0	-	245.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	232.0	-	231.0	-	228.0	-	210.0	-	185.0	-	-	-	-	-	-	-	-	-
22.0	210.0	-	208.0	-	206.0	-	204.0	-	180.0	-	160.0	-	-	-	-	-	-	-
24.0	191.0	-	190.0	-	188.0	-	186.0	-	176.0	-	156.0	-	138.0	-	-	-	-	-
26.0	175.0	-	174.0	-	172.0	-	170.0	-	169.0	-	151.0	-	135.0	-	120.0	-	-	-
28.0	161.0	-	160.0	-	158.0	-	157.0	-	155.0	-	147.0	-	131.0	-	117.0	-	110.0	-
30.0	149.0	-	148.0	-	146.0	-	145.0	-	143.0	-	142.0	-	127.0	-	114.0	-	105.0	-
32.0	138.0	-	137.0	-	136.0	-	133.0	-	133.0	-	131.0	-	124.0	-	111.0	-	100.0	-
34.0	128.0	-	127.0	-	126.0	-	124.0	-	123.0	-	122.0	-	120.0	-	108.0	-	96.0	-
36.0	119.0	-	119.0	-	117.0	-	115.0	-	115.0	-	113.0	-	111.0	-	105.0	-	92.0	-
38.0	-	-	111.0	-	110.0	-	107.0	-	107.0	-	105.0	-	104.0	-	102.0	-	88.0	-
40.0	-	-	104.0	-	103.0	-	100.0	-	100.0	-	99.0	-	97.0	-	95.0	-	85.0	-
44.0	-	-	92.0	-	91.0	-	89.0	-	88.0	-	87.0	-	84.0	-	82.0	-	79.0	-
48.0	-	-	-	-	80.0	-	79.0	-	78.0	-	76.0	-	74.0	-	72.0	-	69.0	-
52.0	-	-	-	-	-	-	70.0	-	70.0	-	68.0	-	65.0	-	63.0	-	60.0	-
56.0	-	-	-	-	-	-	63.0	-	63.0	-	61.0	-	58.0	-	56.0	-	53.0	-
60.0	-	-	-	-	-	-	-	-	57.0	-	55.0	-	52.0	-	49.5	-	47.0	-
64.0	-	-	-	-	-	-	-	-	51.0	-	49.5	-	46.5	-	44.5	-	41.7	-
68.0	-	-	-	-	-	-	-	-	-	-	44.5	-	42.0	-	40.0	-	37.0	-
72.0	-	-	-	-	-	-	-	-	-	-	41.0	-	38.0	-	36.0	-	33.5	-
76.0	-	-	-	-	-	-	-	-	-	-	-	-	34.5	-	32.5	-	29.7	-
80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.2	-	26.6	-
84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.4	-	23.8	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.4	-
92.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	-

	84m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	275.0	-	245.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	256.0	-	238.0	-	215.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	230.0	-	228.0	-	209.0	-	185.0	-	165.0	-	-	-	-	-	-	-	-	-
22.0	208.0	-	206.0	-	203.0	-	180.0	-	160.0	-	145.0	-	-	-	-	-	-	-
24.0	189.0	-	188.0	-	186.0	-	175.0	-	156.0	-	141.0	-	125.0	-	-	-	-	-
26.0	173.0	-	172.0	-	170.0	-	169.0	-	152.0	-	137.0	-	121.0	-	110.0	-	-	-
28.0	160.0	-	159.0	-	157.0	-	155.0	-	148.0	-	133.0	-	118.0	-	106.0	-	100.0	-
30.0	148.0	-	147.0	-	144.0	-	142.0	-	142.0	-	129.0	-	114.0	-	103.0	-	96.0	-
32.0	137.0	-	136.0	-	134.0	-	132.0	-	131.0	-	126.0	-	111.0	-	100.0	-	93.0	-
34.0	127.0	-	126.0	-	124.0	-	122.0	-	122.0	-	120.0	-	108.0	-	97.0	-	90.0	-
36.0	118.0	-	118.0	-	115.0	-	113.0	-	114.0	-	112.0	-	104.0	-	94.0	-	87.0	-
38.0	-	-	110.0	-	107.0	-	106.0	-	106.0	-	104.0	-	101.0	-	92.0	-	84.0	-
40.0	-	-	103.0	-	101.0	-	99.0	-	99.0	-	98.0	-	95.0	-	89.0	-	80.0	-
44.0	-	-	91.0	-	89.0	-	87.0	-	87.0	-	85.0	-	83.0	-	81.0	-	76.0	-
48.0	-	-	-	-	79.0	-	77.0	-	77.0	-	75.0	-	73.0	-	70.0	-	68.0	-
52.0	-	-	-	-	71.0	-	69.0	-	69.0	-	66.0	-	64.0	-	62.0	-	59.0	-
56.0	-	-	-	-	-	-	62.0	-	62.0	-	59.0	-	57.0	-	54.0	-	52.0	-
60.0	-	-	-	-	-	-	-	-	56.0	-	53.0	-	51.0	-	48.0	-	45.5	-
64.0	-	-	-	-	-	-	-	-	50.0	-	48.0	-	45.5	-	43.0	-	40.0	-
68.0	-	-	-	-	-	-	-	-	-	-	43.5	-	41.0	-	38.5	-	36.0	-
72.0	-	-	-	-	-	-	-	-	-	-	40.0	-	37.0	-	34.5	-	32.0	-
76.0	-	-	-	-	-	-	-	-	-	-	-	-	33.5	-	31.5	-	28.5	-
80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28.2	-	25.5	-
84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25.5	-	22.8	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.4	-
92.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.3	-

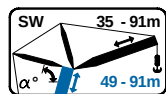


LIEBHERR LR 1800 upgraded

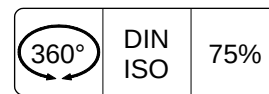
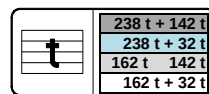
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



SDW



	91m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88° 70°		88° 70°(!)		88° 70°(!)		88° 70°(!)		88° 70°		88° 70°		88° 70°		88° 70°		88° 70°	
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	250.0	-	215.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	242.0	-	210.0	-	190.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	227.0	-	204.0	-	185.0	-	165.0	-	150.0	-	-	-	-	-	-	-	-	-
22.0	205.0	-	199.0	-	180.0	-	161.0	-	146.0	-	130.0	-	-	-	-	-	-	-
24.0	187.0	-	186.0	-	176.0	-	157.0	-	142.0	-	126.0	-	115.0	-	-	-	-	-
26.0	171.0	-	170.0	-	168.0	-	153.0	-	139.0	-	123.0	-	112.0	-	100.0	-	-	-
28.0	158.0	-	157.0	-	154.0	-	149.0	-	136.0	-	120.0	-	109.0	-	98.0	-	90.0	-
30.0	146.0	-	145.0	-	141.0	-	139.0	-	133.0	-	117.0	-	106.0	-	95.0	-	88.0	-
32.0	136.0	-	134.0	-	131.0	-	129.0	-	129.0	-	114.0	-	103.0	-	93.0	-	85.0	-
34.0	126.0	-	124.0	-	121.0	-	119.0	-	120.0	-	111.0	-	100.0	-	90.0	-	83.0	-
36.0	117.0	-	116.0	-	113.0	-	111.0	-	112.0	-	108.0	-	98.0	-	88.0	-	80.0	-
38.0	109.0	-	108.0	-	105.0	-	103.0	-	105.0	-	103.0	-	95.0	-	85.0	-	78.0	-
40.0	-	-	101.0	-	98.0	-	97.0	-	98.0	-	96.0	-	92.0	-	83.0	-	75.0	-
44.0	-	-	90.0	-	87.0	-	85.0	-	86.0	-	84.0	-	81.0	-	78.0	-	71.0	-
48.0	-	-	-	-	77.0	-	75.0	-	76.0	-	74.0	-	71.0	-	68.0	-	66.0	-
52.0	-	-	-	-	70.0	-	67.0	-	67.0	-	65.0	-	62.0	-	60.0	-	57.0	-
56.0	-	-	-	-	-	-	61.0	-	60.0	-	58.0	-	55.0	-	52.0	-	49.5	-
60.0	-	-	-	-	-	-	-	-	54.0	-	52.0	-	49.0	-	46.5	-	43.5	-
64.0	-	-	-	-	-	-	-	-	49.5	-	47.0	-	44.0	-	41.5	-	38.5	-
68.0	-	-	-	-	-	-	-	-	-	-	42.5	-	39.5	-	37.0	-	34.0	-
72.0	-	-	-	-	-	-	-	-	-	-	38.5	-	36.0	-	33.5	-	30.5	-
76.0	-	-	-	-	-	-	-	-	-	-	-	-	32.5	-	29.9	-	27.1	-
80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26.9	-	24.2	-
84.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24.3	-	21.6	-
88.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.2	-
92.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.2	-

(!) 98m and 105m under 82° or 70° available on request / erhältlich auf Anfrage / disponible sur demande / verkrijgbaar op aanvraag.

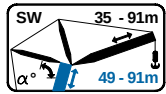


LIEBHERR LR 1800 upgraded

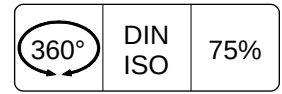
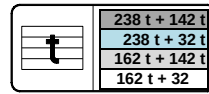
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



SDWB



	49m									
	35m		42m		49m		56m		63m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t
14.0	469.0	-	408.0	-	-	-	-	-	-	-
16.0	458.0	-	406.0	-	355.0	-	-	-	-	-
18.0	435.0	-	398.0	-	349.0	-	302.0	-	-	-
20.0	414.0	-	378.0	-	343.0	-	297.0	-	260.0	-
22.0	395.0	-	360.0	-	331.0	-	290.0	-	254.0	-
24.0	377.0	-	343.0	-	316.0	-	282.0	-	248.0	-
26.0	344.0	-	328.0	-	302.0	-	274.0	-	241.0	-
28.0	312.0	-	313.0	-	290.0	-	266.0	-	235.0	-
30.0	286.0	-	296.0	-	278.0	-	258.0	-	228.0	-
32.0	264.0	-	272.0	-	267.0	-	251.0	-	221.0	-
34.0	243.0	-	251.0	-	257.0	-	244.0	-	215.0	-
36.0	-	-	235.0	-	239.0	-	236.0	-	209.0	-
38.0	-	-	219.0	-	222.0	-	223.0	-	202.0	-
40.0	-	252.0	205.0	-	208.0	-	208.0	-	195.0	-
44.0	-	236.0	-	234.0	185.0	-	184.0	-	180.0	-
48.0	-	222.0	-	220.0	164.0	217.0	164.0	-	162.0	-
52.0	-	209.0	-	207.0	-	204.0	147.0	202.0	146.0	-
56.0	-	-	-	196.0	-	193.0	-	191.0	132.0	185.0
60.0	-	-	-	175.0	-	177.0	-	175.0	119.0	173.0
64.0	-	-	-	-	-	157.0	-	157.0	-	156.0
68.0	-	-	-	-	-	132.0	-	142.0	-	141.0
72.0	-	-	-	-	-	-	-	129.0	-	128.0
76.0	-	-	-	-	-	-	-	-	-	116.0
80.0	-	-	-	-	-	-	-	-	-	106.0
84.0	-	-	-	-	-	-	-	-	-	97.0
88.0	-	-	-	-	-	-	-	-	-	84.0
92.0	-	-	-	-	-	-	-	-	-	81.0
96.0	-	-	-	-	-	-	-	-	-	66.0
100.0	-	-	-	-	-	-	-	-	-	-
104.0	-	-	-	-	-	-	-	-	-	-
108.0	-	-	-	-	-	-	-	-	-	-
112.0	-	-	-	-	-	-	-	-	-	-

	56m									
	35m		42m		49m		56m		63m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t
14.0	450.0	-	400.0	-	-	-	-	-	-	-
16.0	440.0	-	390.0	-	340.0	-	-	-	-	-
18.0	420.0	-	378.0	-	335.0	-	290.0	-	-	-
20.0	398.0	-	360.0	-	325.0	-	282.0	-	243.0	-
22.0	379.0	-	344.0	-	315.0	-	275.0	-	237.0	-
24.0	361.0	-	330.0	-	300.0	-	264.0	-	232.0	-
26.0	345.0	-	318.0	-	286.0	-	255.0	-	226.0	-
28.0	315.0	-	306.0	-	275.0	-	247.0	-	221.0	-
30.0	288.0	-	292.0	-	266.0	-	239.0	-	215.0	-
32.0	266.0	-	274.0	-	257.0	-	232.0	-	209.0	-
34.0	245.0	-	253.0	-	248.0	-	225.0	-	203.0	-
36.0	227.0	-	236.0	-	238.0	-	218.0	-	198.0	-
38.0	-	-	220.0	-	223.0	-	211.0	-	193.0	-
40.0	-	-	206.0	-	209.0	-	204.0	-	187.0	-
44.0	-	223.0	180.0	-	186.0	-	186.0	-	175.0	-
48.0	-	209.0	-	207.0	165.0	-	166.0	-	163.0	-
52.0	-	197.0	-	195.0	-	192.0	149.0	-	148.0	-
56.0	-	186.0	-	184.0	-	181.0	133.0	179.0	134.0	-
60.0	-	-	-	174.0	-	172.0	-	170.0	121.0	170.0
64.0	-	-	-	-	-	163.0	-	161.0	106.0	161.0
68.0	-	-	-	-	-	153.0	-	152.0	-	150.0
72.0	-	-	-	-	-	-	-	137.0	-	136.0
76.0	-	-	-	-	-	-	-	121.0	-	124.0
80.0	-	-	-	-	-	-	-	-	-	113.0
84.0	-	-	-	-	-	-	-	-	-	97.0
88.0	-	-	-	-	-	-	-	-	-	94.0
92.0	-	-	-	-	-	-	-	-	-	79.0
96.0	-	-	-	-	-	-	-	-	-	73.0
100.0	-	-	-	-	-	-	-	-	-	-
104.0	-	-	-	-	-	-	-	-	-	-
108.0	-	-	-	-	-	-	-	-	-	-
112.0	-	-	-	-	-	-	-	-	-	-

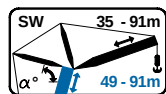


LIEBHERR LR 1800 upgraded

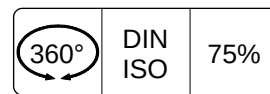
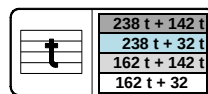
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capacités



SDWB



	63m									
	35m		42m		49m		56m		63m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t
14.0	-	-	-	-	-	-	-	-	-	-
16.0	393.0	-	350.0	-	-	-	-	-	-	-
18.0	382.0	-	342.0	-	305.0	-	-	-	-	-
20.0	368.0	-	330.0	-	298.0	-	260.0	-	227.0	-
22.0	353.0	-	317.0	-	286.0	-	252.0	-	222.0	-
24.0	339.0	-	305.0	-	275.0	-	246.0	-	218.0	-
26.0	325.0	-	294.0	-	268.0	-	240.0	-	213.0	-
28.0	312.0	-	283.0	-	255.0	-	233.0	-	208.0	-
30.0	294.0	-	272.0	-	247.0	-	225.0	-	203.0	-
32.0	271.0	-	262.0	-	239.0	-	219.0	-	197.0	-
34.0	250.0	-	251.0	-	231.0	-	212.0	-	192.0	-
36.0	231.0	-	239.0	-	222.0	-	206.0	-	187.0	-
38.0	-	-	223.0	-	215.0	-	199.0	-	183.0	-
40.0	-	-	208.0	-	207.0	-	193.0	-	178.0	-
44.0	-	211.0	184.0	-	186.0	-	182.0	-	168.0	-
48.0	-	198.0	-	196.0	165.0	-	170.0	-	158.0	-
52.0	-	186.0	-	184.0	-	181.0	155.0	-	149.0	-
56.0	-	176.0	-	173.0	-	171.0	140.0	172.0	138.0	-
60.0	-	-	-	164.0	-	161.0	-	162.0	125.0	162.0
64.0	-	-	-	156.0	-	153.0	-	154.0	113.0	153.0
68.0	-	-	-	-	-	145.0	-	146.0	-	145.0
72.0	-	-	-	-	-	138.0	-	139.0	-	138.0
76.0	-	-	-	-	-	-	-	132.0	-	131.0
80.0	-	-	-	-	-	-	-	-	-	123.0
84.0	-	-	-	-	-	-	-	-	-	109.0
88.0	-	-	-	-	-	-	-	-	-	109.0
92.0	-	-	-	-	-	-	-	-	-	87.0
96.0	-	-	-	-	-	-	-	-	-	-
100.0	-	-	-	-	-	-	-	-	-	-
104.0	-	-	-	-	-	-	-	-	-	-
108.0	-	-	-	-	-	-	-	-	-	-
112.0	-	-	-	-	-	-	-	-	-	-

	70m									
	35m		42m		49m		56m		63m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t
16.0	351.0	-	320.0	-	-	-	-	-	-	-
18.0	340.0	-	312.0	-	280.0	-	-	-	-	-
20.0	327.0	-	305.0	-	271.0	-	240.0	-	215.0	-
22.0	314.0	-	294.0	-	262.0	-	233.0	-	209.0	-
24.0	303.0	-	284.0	-	254.0	-	226.0	-	204.0	-
26.0	291.0	-	274.0	-	245.0	-	219.0	-	199.0	-
28.0	279.0	-	264.0	-	237.0	-	213.0	-	194.0	-
30.0	269.0	-	254.0	-	228.0	-	205.0	-	188.0	-
32.0	259.0	-	244.0	-	220.0	-	199.0	-	184.0	-
34.0	249.0	-	235.0	-	212.0	-	192.0	-	179.0	-
36.0	235.0	-	223.0	-	204.0	-	186.0	-	175.0	-
38.0	-	-	212.0	-	196.0	-	183.0	-	171.0	-
40.0	-	-	205.0	-	189.0	-	177.0	-	167.0	-
44.0	-	-	186.0	-	177.0	-	164.0	-	157.0	-
48.0	-	193.0	-	-	165.0	-	154.0	-	148.0	-
52.0	-	181.0	-	181.0	-	-	145.0	-	140.0	-
56.0	-	171.0	-	171.0	-	168.0	136.0	-	133.0	-
60.0	-	161.0	-	162.0	-	159.0	-	160.0	125.0	-
64.0	-	-	-	153.0	-	150.0	-	151.0	115.0	148.0
68.0	-	-	-	145.0	-	143.0	-	143.0	-	140.0
72.0	-	-	-	-	-	136.0	-	136.0	-	133.0
76.0	-	-	-	-	-	-	-	130.0	-	127.0
80.0	-	-	-	-	-	-	-	124.0	-	121.0
84.0	-	-	-	-	-	-	-	-	-	115.0
88.0	-	-	-	-	-	-	-	-	-	101.0
92.0	-	-	-	-	-	-	-	-	-	96.0
96.0	-	-	-	-	-	-	-	-	-	79.0
100.0	-	-	-	-	-	-	-	-	-	-
104.0	-	-	-	-	-	-	-	-	-	-
108.0	-	-	-	-	-	-	-	-	-	-
112.0	-	-	-	-	-	-	-	-	-	-
116.0	-	-	-	-	-	-	-	-	-	-

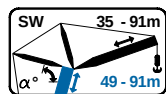


LIEBHERR LR 1800 upgraded

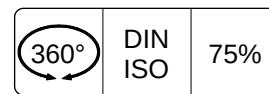
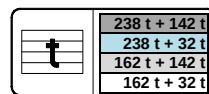
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capacités



SDWB



	77m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	311.0	-	280.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	301.0	-	273.0	-	245.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	292.0	-	265.0	-	237.0	-	210.0	-	193.0	-	-	-	-	-	-	-	-	-
22.0	284.0	-	258.0	-	229.0	-	204.0	-	190.0	-	167.0	-	-	-	-	-	-	-
24.0	274.0	-	250.0	-	222.0	-	198.0	-	186.0	-	164.0	-	145.0	-	-	-	-	-
26.0	264.0	-	242.0	-	214.0	-	193.0	-	182.0	-	161.0	-	143.0	-	124.0	-	-	-
28.0	254.0	-	234.0	-	208.0	-	187.0	-	178.0	-	158.0	-	141.0	-	122.0	-	110.0	-
30.0	244.0	-	225.0	-	200.0	-	182.0	-	174.0	-	155.0	-	138.0	-	120.0	-	106.0	-
32.0	233.0	-	217.0	-	194.0	-	176.0	-	169.0	-	152.0	-	135.0	-	118.0	-	104.0	-
34.0	225.0	-	208.0	-	188.0	-	171.0	-	164.0	-	148.0	-	132.0	-	116.0	-	102.0	-
36.0	218.0	-	200.0	-	182.0	-	167.0	-	160.0	-	144.0	-	129.0	-	113.0	-	99.0	-
38.0	-	-	192.0	-	176.0	-	161.0	-	156.0	-	141.0	-	126.0	-	111.0	-	97.0	-
40.0	-	-	186.0	-	171.0	-	156.0	-	152.0	-	137.0	-	123.0	-	108.0	-	95.0	-
44.0	-	-	178.0	-	161.0	-	147.0	-	143.0	-	130.0	-	117.0	-	102.0	-	89.0	-
48.0	-	-	-	-	151.0	-	139.0	-	135.0	-	123.0	-	111.0	-	96.0	-	83.0	-
52.0	-	170.0	-	-	-	-	131.0	-	128.0	-	117.0	-	105.0	-	91.0	-	78.0	-
56.0	-	161.0	-	159.0	-	-	126.0	-	121.0	-	111.0	-	99.0	-	85.0	-	72.0	-
60.0	-	152.0	-	150.0	-	151.0	-	-	115.0	-	105.0	-	93.0	-	79.0	-	67.0	-
64.0	-	-	-	142.0	-	143.0	-	141.0	110.0	-	100.0	-	88.0	-	74.0	-	62.0	-
68.0	-	-	-	135.0	-	136.0	-	134.0	-	133.0	95.0	-	82.0	-	70.0	-	57.0	-
72.0	-	-	-	-	129.0	-	127.0	-	127.0	88.0	121.0	77.0	-	65.0	-	53.0	-	-
76.0	-	-	-	-	122.0	-	121.0	-	120.0	-	117.0	74.0	103.0	60.0	86.0	48.0	-	-
80.0	-	-	-	-	-	-	115.0	-	114.0	-	112.0	-	99.0	56.0	82.0	45.0	65.0	-
84.0	-	-	-	-	-	-	110.0	-	109.0	-	108.0	-	96.0	54.0	79.0	41.0	62.0	-
88.0	-	-	-	-	-	-	-	-	104.0	-	104.0	-	92.0	-	76.0	38.0	59.0	-
92.0	-	-	-	-	-	-	-	-	-	-	99.0	-	89.0	-	72.0	36.0	56.0	-
96.0	-	-	-	-	-	-	-	-	-	-	91.0	-	85.0	-	69.0	-	53.0	-
100.0	-	-	-	-	-	-	-	-	-	-	-	-	82.0	-	66.0	-	50.0	-
104.0	-	-	-	-	-	-	-	-	-	-	-	-	74.0	-	63.0	-	47.0	-
108.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.0	-	44.0	-
112.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.0	-	41.0	-
116.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38.0	-

	84m																	
	35m		42m		49m		56m		63m		70m		77m		84m		91m	
	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°	88°	70°
	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t
16.0	276.0	-	245.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18.0	269.0	-	239.0	-	215.0	-	-	-	-	-	-	-	-	-	-	-	-	-
20.0	262.0	-	232.0	-	209.0	-	186.0	-	174.0	-	-	-	-	-	-	-	-	-
22.0	253.0	-	225.0	-	203.0	-	182.0	-	171.0	-	153.0	-	-	-	-	-	-	-
24.0	244.0	-	218.0	-	198.0	-	178.0	-	168.0	-	150.0	-	133.0	-	-	-	-	-
26.0	236.0	-	211.0	-	192.0	-	173.0	-	164.0	-	147.0	-	131.0	-	116.0	-	-	-
28.0	228.0	-	205.0	-	186.0	-	169.0	-	160.0	-	144.0	-	129.0	-	114.0	-	100.0	-
30.0	219.0	-	198.0	-	180.0	-	164.0	-	156.0	-	141.0	-	126.0	-	113.0	-	98.0	-
32.0	210.0	-	192.0	-	175.0	-	159.0	-	152.0	-	138.0	-	124.0	-	110.0	-	97.0	-
34.0	203.0	-	185.0	-	170.0	-	155.0	-	148.0	-	135.0	-	121.0	-	108.0	-	95.0	-
36.0	196.0	-	179.0	-	164.0	-	151.0	-	144.0	-	131.0	-	119.0	-	106.0	-	93.0	-
38.0	-	-	174.0	-	159.0	-	146.0	-	140.0	-	128.0	-	116.0	-	104.0	-	91.0	-
40.0	-	-	168.0	-	154.0	-	142.0	-	137.0	-	125.0	-	113.0	-	101.0	-	89.0	-
44.0	-	-	161.0	-	146.0	-	134.0	-	129.0	-	119.0	-	107.0	-	97.0	-	84.0	-
48.0	-	-	-	-	137.0	-	126.0	-	122.0	-	112.0	-	102.0	-	92.0	-	79.0	-
52.0	-	164.0	-	-	133.0	-	119.0	-	116.0	-	106.0	-	97.0	-	87.0	-	74.0	-
56.0	-	155.0	-	158.0	-	-	114.0	-	110.0	-	101.0	-	92.0	-	81.0	-	69.0	-
60.0	-	146.0	-	149.0	-	149.0	-	-	104.0	-	96.0	-	87.0	-	76.0	-	64.0	-
64.0	-	138.0	-	141.0	-	141.0	-	139.0	101.0	-	91.0	-	83.0	-	72.0	-	60.0	-
68.0	-	-	-	134.0	-	133.0	-	131.0	-	124.0	87.0	-	79.0	-	67.0	-	55.0	-
72.0	-	-	-	127.0	-	127.0	-	125.0	-	120.0	83.0	108.0	75.0	-	63.0	-	51.0	-
76.0	-	-	-	-	-	120.0	-	119.0	-	116.0	-	104.0	71.0	93.0	59.0	-	47.0	-
80.0	-	-	-	-	-	114.0	-	113.0	-	112.0	-	101.0	-	90.0	55.0	77.0	43.0	-
84.0	-	-	-	-	-	-	108.0	-	107.0	-	97.0	-	87.0	-	53.0	74.0	40.0	60.0
88.0	-	-	-	-	-	-	-	-	-	102.0	-	94.0	-	84.0	-	71.0	37.0	57.0
92.0	-	-	-	-	-	-	-	-	97.0	-	90.0	-	81.0	-	68.0	36.0	54.0	-
96.0	-	-	-	-	-	-	-	-	-	-	87.0	-	79.0	-	65.0	-	51.0	-
100.0	-	-	-	-	-	-	-	-	-	-	83.0	-	76.0	-	62.0	-	48.0	-
104.0	-	-	-	-	-	-	-	-	-	-	-	-	73.0	-	59.0	-	45.0	-
108.0	-	-	-	-	-	-	-	-	-	-	-	-	66.0	-	56.0	-	42.0	-
112.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53.0	-	39.0	-
116.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.0	-
120.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33.0
124.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

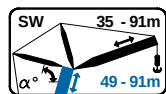


LIEBHERR LR 1800 upgraded

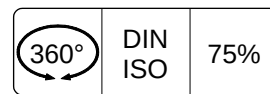
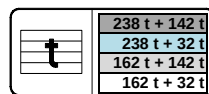
800 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



SDWB



	91m									
	35m		42m		49m		56m		63m	
	88°	70°	88°	70° (!)	88°	70° (!)	88°	70° (!)	88°	70°
	t	t	t	t	t	t	t	t	t	t
16.0	250.0	-	215.0	-	-	-	-	-	-	-
18.0	242.0	-	212.0	-	190.0	-	-	-	-	-
20.0	233.0	-	207.0	-	186.0	-	165.0	-	156.0	-
22.0	226.0	-	201.0	-	182.0	-	162.0	-	154.0	-
24.0	219.0	-	195.0	-	177.0	-	158.0	-	151.0	-
26.0	212.0	-	189.0	-	172.0	-	154.0	-	148.0	-
28.0	205.0	-	183.0	-	167.0	-	151.0	-	145.0	-
30.0	199.0	-	178.0	-	162.0	-	146.0	-	141.0	-
32.0	193.0	-	173.0	-	158.0	-	142.0	-	138.0	-
34.0	186.0	-	168.0	-	153.0	-	138.0	-	134.0	-
36.0	181.0	-	163.0	-	149.0	-	135.0	-	130.0	-
38.0	176.0	-	159.0	-	144.0	-	131.0	-	127.0	-
40.0	-	-	153.0	-	140.0	-	128.0	-	124.0	-
44.0	-	-	145.0	-	132.0	-	120.0	-	117.0	-
48.0	-	-	-	-	125.0	-	114.0	-	111.0	-
52.0	-	-	-	-	121.0	-	107.0	-	105.0	-
56.0	-	143.0	-	-	-	-	103.0	-	100.0	-
60.0	-	135.0	-	140.0	-	-	-	95.0	-	91.0
64.0	-	128.0	-	133.0	-	129.0	-	91.0	-	82.0
68.0	-	121.0	-	126.0	-	122.0	-	87.0	-	78.0
72.0	-	-	-	119.0	-	116.0	-	105.0	-	76.0
76.0	-	-	-	-	-	110.0	-	102.0	-	92.0
80.0	-	-	-	-	-	105.0	-	98.0	-	90.0
84.0	-	-	-	-	-	101.0	-	95.0	-	87.0
88.0	-	-	-	-	-	96.0	-	92.0	-	84.0
92.0	-	-	-	-	-	-	-	88.0	-	81.0
96.0	-	-	-	-	-	-	-	85.0	-	78.0
100.0	-	-	-	-	-	-	-	-	-	76.0
104.0	-	-	-	-	-	-	-	-	-	-
108.0	-	-	-	-	-	-	-	-	-	-
112.0	-	-	-	-	-	-	-	-	-	-
116.0	-	-	-	-	-	-	-	-	-	-
120.0	-	-	-	-	-	-	-	-	-	-
124.0	-	-	-	-	-	-	-	-	-	-

(!) 98m and 105m under 82° or 70° available on request / erhältlich auf Anfrage / disponible sur demande / verkrijgbaar op aanvraag.



LIEBHERR LR 1800 upgraded

800 TON

Working speeds
Vitesses de travail

Arbeitsgeschwindigkeiten
Werksnelheden

Drives Mécanismes Antriebe Aandrijvingen	Mode Mode Zuordnung Uitvoering	Speeds Vitesses Geschwindigkeiten Snelheden	Rope diameter Diamètre du câble Seildurchmesser Kabeldiameter	Max. single line pull Effort au brin maxi. Max. Seilzug Max. trekkracht per part	Rope length Longueur du câble Seillänge Kabellengte
	Derricking main boom / D-operation Relevage flèche principale / version D Verstellung Hauptaussleger / D-Betrieb Toplier hoofdgiëk / D-uitvoering	0 – 106 m/min	32 mm	206 kN	1336 m
	Main hoist No.1 Levage sur flèche No.1 Hubwerk 1 Hijsslier 1	0 – 106 m/min	32 mm	206 kN	1335 m
	Main hoist No.2 Levage sur flèche No.2 Hubwerk 2 Hijsslier 2	0 – 106 m/min	32 mm	206 kN	1335 m
	Hoist A-frame Relevage chevalet Einzehwerk Lier A-frame	0 – 30 m/min	32 mm	2x 235 kN	2x 420 m
	Luffing hoist Relevage de volée variable Wippwerk Toplier wipper	0 – 106 m/min	32 mm	210 kN	980 m
	Runner hoist Levage sur crochet rapide Runnerwinde Hijsslier voor runner	0 – 106 m/min	32 mm	206 kN	550 m
	Slewing gear Orientation Drehwerk Zwenkwerk	0 – 1.2 Rev./min			
	Travel speed Vitesse de chenillage Fahrgeschwindigkeit Rijsnelheid	0 – 1.3 km/h			

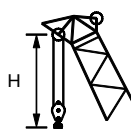
Runner Crochet rapide

S		Capacity Max. 60t Capacité Tragfähigkeit Capaciteit L= 2500 mm o.w.= 900 kg
---	--	--

Mastnase Giekneus

SW		Capacity Max. 60t Capacité Tragfähigkeit Capaciteit L= 2000 mm o.w.= 400 kg
----	--	--

Hook block/Crane hook Crochet mouflé/Crochet simple



Unterflasche/Hakengehänge Kraanblok/Kraanhaak

Capacity Capacité Tragfähigkeit Capaciteit	Number of sheaves Nombre de poulies Anzahl der Rollen Aantal schijven	Number of lines Nombre de brins Strangzahl Aantal parten	Weight Poids Gewicht Gewicht	"H"
WLL 800 t	2 x 12	2 x 22	18 t / 15.8t	7 m
WLL 520 t	2 x 7	14	12 t	6.6 m
WLL 400 t	12	25	12 t	6.7 m
WLL 260 t	1 x 7	7	9 t	6.3 m
WLL 60 t	1	3	4.2 t / 3.1 t	4.7 m