

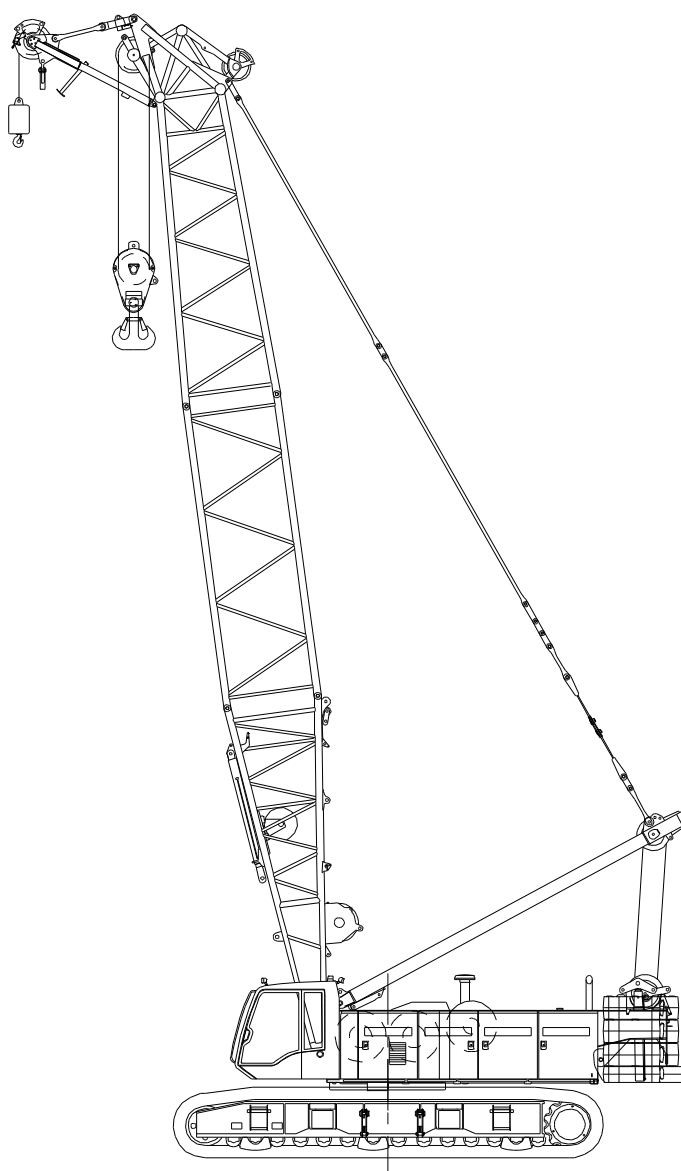


sarens
group

www.sarens.com

LIEBHERR LR 1140

140 TON



nothing too heavy, nothing too high



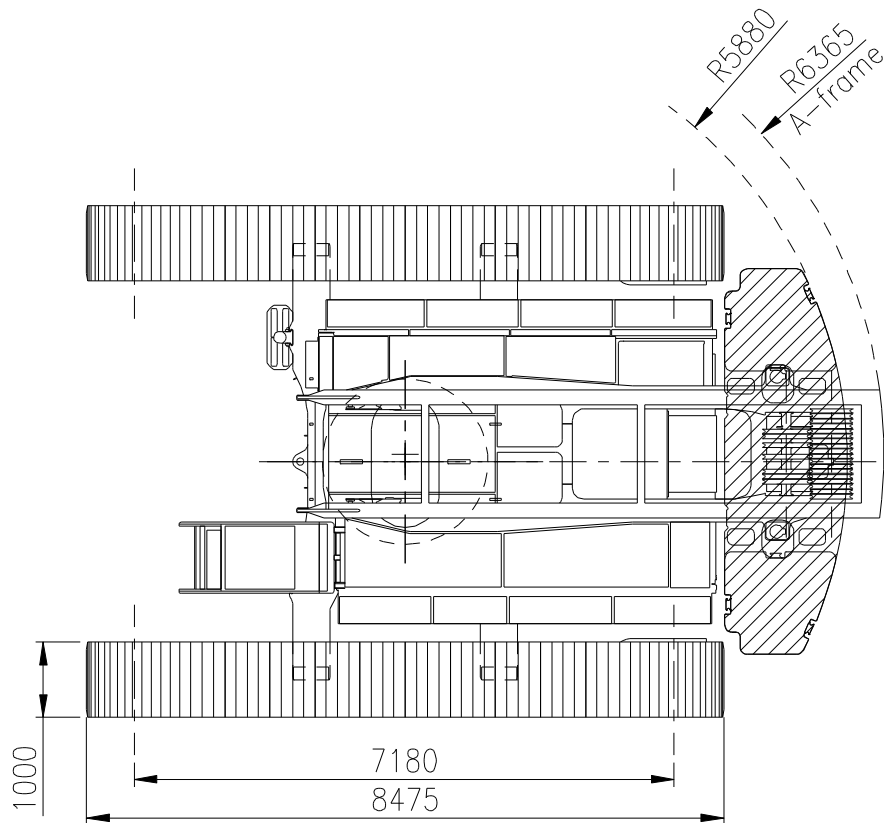
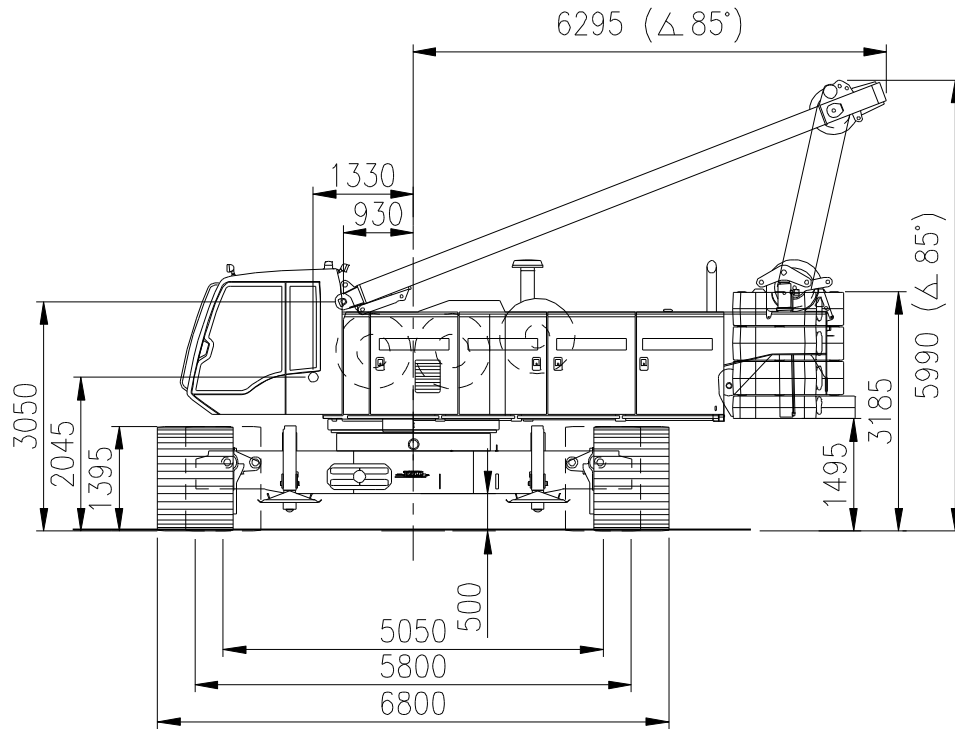


LIEBHERR LR 1140

Dimensions
Dimensions

140 TON

Abmessungen
Afmetingen





LIEBHERR LR 1140

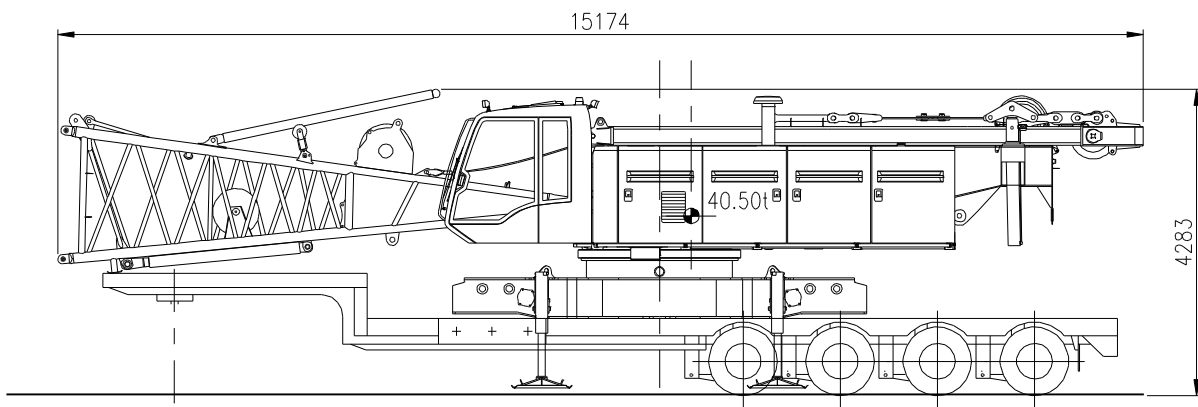
140 TON

Weight
Poids

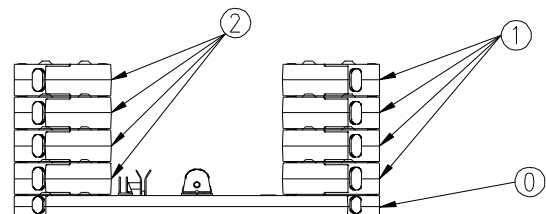
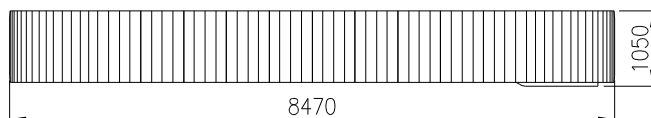
Gewicht
Gewicht

Superstructure with carbody Partie supérieure avec carter central Oberwagen mit Mittelstück Bovenwagen met centraal onderstelgedeelte	40.5 t
Crawler unit Bâti de chenille Raußen Rupsen	2 x 18.8 t
Counterweight Contrepoids Gegengewicht Tegengewicht	45.4 t

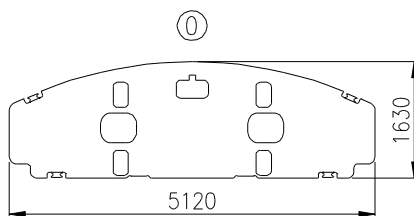
Carbody: 40.50t
15174 x 3500 x 4283 mm



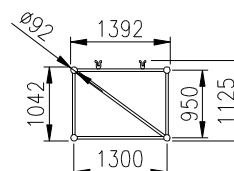
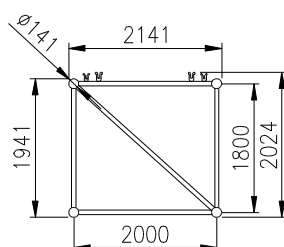
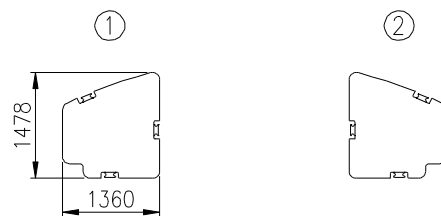
2 x 18.8 t
8470 x 1050 x 1395



1 x 14.3 t
5120 x 1630 x 676 mm



8 x 5.1 t
1478 x 1360 x 495 mm





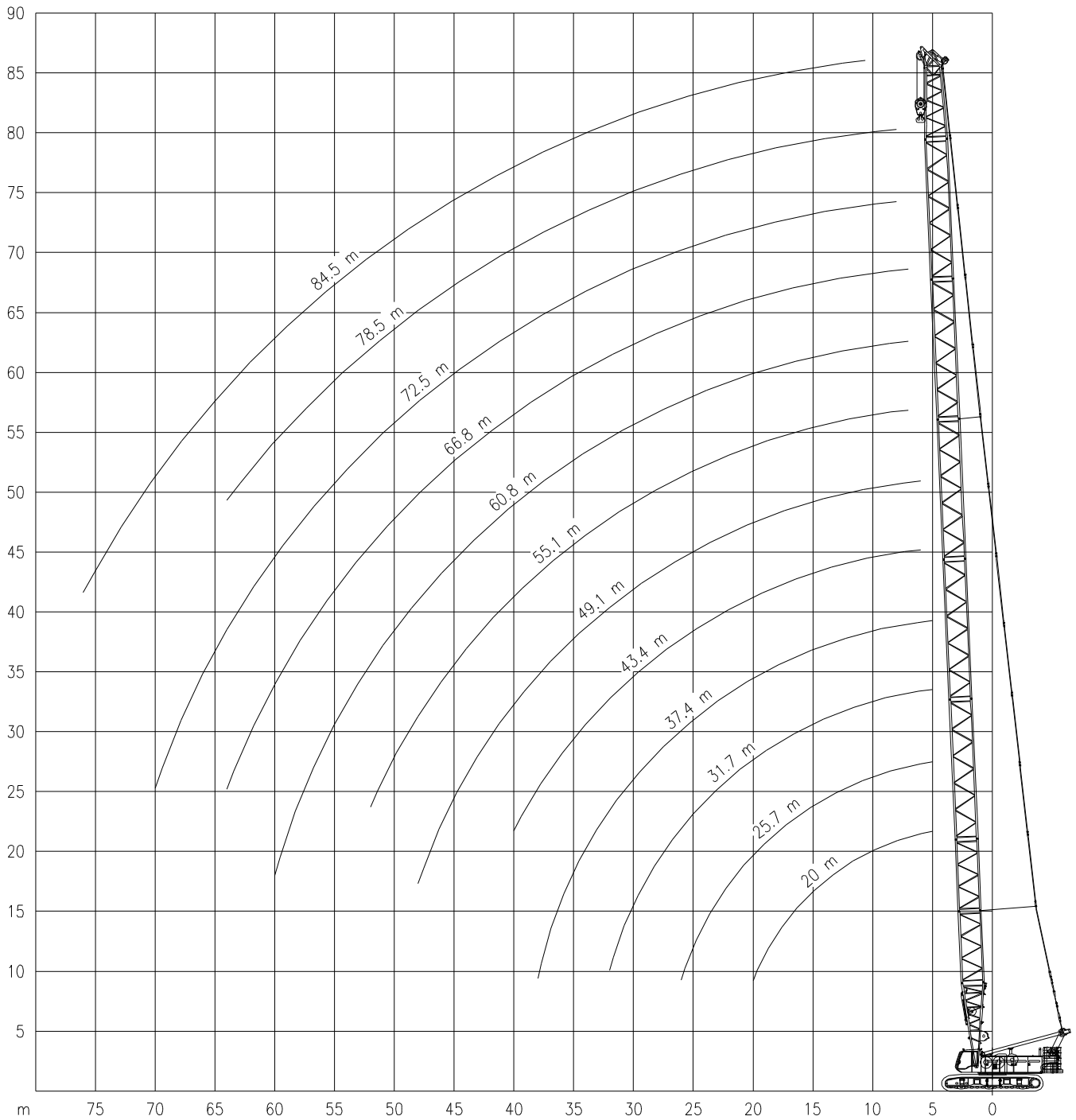
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

HPT



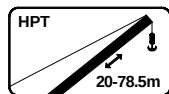


LIEBHERR LR 1140

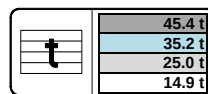
Lifting capacities
Capacités

140 TON

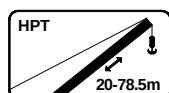
Tragfähigkeiten
Capacités



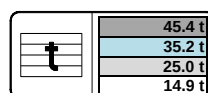
HPT



	20.0m	25.7m	31.7m	37.4m	43.4m	49.1m	55.1m	60.8m	66.8m	72.5m	78.5m
	t	t	t	t	t	t	t	t	t	t	t
5.0	140.0	132.9	120.3	99.5	-	-	-	-	-	-	-
6.0	121.5	110.4	100.7	92.8	83.8	69.0	-	-	-	-	-
7.0	99.9	92.1	85.0	79.1	73.6	67.1	57.0	46.3	35.6	-	-
8.0	84.7	78.9	73.5	68.9	64.6	60.9	56.6	46.2	35.6	29.8	23.9
9.0	73.4	68.9	64.5	60.9	57.3	54.3	51.2	45.4	35.6	29.7	23.9
10.0	64.7	61.1	57.5	54.5	51.5	48.9	46.3	43.4	35.1	29.6	23.8
12.0	50.5	49.6	47.0	44.8	42.6	40.7	38.7	36.9	33.6	28.8	23.3
14.0	40.6	40.7	39.6	37.9	36.1	34.6	33.0	31.6	30.1	27.8	22.7
16.0	33.8	33.8	33.7	32.7	31.2	29.9	28.6	27.4	26.2	25.0	22.1
18.0	28.7	28.8	28.7	28.5	27.3	26.2	25.1	24.0	23.0	22.0	20.9
20.0	24.8	24.9	24.8	24.7	24.2	23.3	22.2	21.3	20.4	19.5	18.5
22.0	-	21.9	21.7	21.6	21.3	20.8	19.9	19.0	18.2	17.4	16.5
24.0	-	19.4	19.3	19.1	18.9	18.6	17.9	17.1	16.3	15.6	14.8
26.0	-	17.2	17.2	17.1	16.8	16.6	16.2	15.5	14.7	14.0	13.3
28.0	-	-	15.5	15.3	15.1	14.9	14.6	14.0	13.3	12.6	11.9
30.0	-	-	14.0	13.9	13.6	13.4	13.1	12.8	12.1	11.5	10.9
32.0	-	-	12.6	12.6	12.3	12.1	11.9	11.6	11.1	10.5	9.8
34.0	-	-	-	11.5	11.3	11.1	10.8	10.5	10.1	9.5	8.9
36.0	-	-	-	10.5	10.3	10.1	9.8	9.5	9.2	8.7	8.1
38.0	-	-	-	9.6	9.4	9.2	8.9	8.6	8.3	7.9	7.3
40.0	-	-	-	-	8.6	8.4	8.1	7.9	7.6	7.2	6.6
44.0	-	-	-	-	-	7.1	6.8	6.5	6.2	5.9	5.5
48.0	-	-	-	-	-	5.9	5.7	5.4	5.1	4.8	4.5
52.0	-	-	-	-	-	-	4.7	4.5	4.2	3.9	3.6
56.0	-	-	-	-	-	-	-	3.7	3.4	3.1	2.8
60.0	-	-	-	-	-	-	-	3.0	2.7	2.4	2.1
64.0	-	-	-	-	-	-	-	-	2.1	1.8	1.5
68.0	-	-	-	-	-	-	-	-	-	1.3	-
70.0	-	-	-	-	-	-	-	-	-	1.1	-



HPT



	20.0m	25.7m	31.7m	37.4m	43.4m	49.1m	55.1m	60.8m	66.8m	72.5m	78.5m
	t	t	t	t	t	t	t	t	t	t	t
7.0	-	-	-	-	-	-	55.7	46.3	35.6	-	-
8.0	-	-	-	-	-	-	50.4	45.6	35.6	29.8	23.9
9.0	-	-	-	-	50.6	47.9	45.2	43.0	35.5	29.7	23.9
10.0	-	-	-	48.2	45.6	43.2	41.0	39.0	35.1	29.6	23.8
12.0	44.7	44.0	41.8	39.8	37.8	36.1	34.3	32.7	31.1	28.8	23.3
14.0	36.2	36.2	35.3	33.7	32.1	30.7	29.3	28.0	26.6	25.5	22.7
16.0	30.2	30.2	30.1	29.1	27.8	26.6	25.4	24.3	23.1	22.1	21.0
18.0	25.7	25.8	25.6	25.4	24.4	23.3	22.3	21.3	20.3	19.4	18.4
20.0	22.2	22.3	22.2	22.0	21.6	20.7	19.7	18.9	17.9	17.1	16.2
22.0	-	19.6	19.5	19.3	19.0	18.5	17.6	16.8	16.0	15.2	14.4
24.0	-	17.3	17.2	17.1	16.8	16.6	15.8	15.1	14.3	13.6	12.8
26.0	-	15.4	15.4	15.2	15.0	14.7	14.3	13.6	12.9	12.2	11.6
28.0	-	-	13.8	13.7	13.4	13.2	12.9	12.3	11.7	11.0	10.4
30.0	-	-	12.4	12.3	12.1	11.9	11.6	11.2	10.6	10.0	9.3
32.0	-	-	11.3	11.2	11.0	10.8	10.5	10.2	9.6	9.0	8.4
34.0	-	-	-	10.2	10.0	9.7	9.4	9.2	8.7	8.1	7.5
36.0	-	-	-	9.3	9.1	8.9	8.6	8.3	7.9	7.4	6.8
38.0	-	-	-	8.5	8.3	8.1	7.8	7.5	7.2	6.7	6.1
40.0	-	-	-	-	7.6	7.3	7.1	6.8	6.5	6.0	5.5
44.0	-	-	-	-	-	6.1	5.8	5.6	5.3	4.9	4.4
48.0	-	-	-	-	-	5.1	4.8	4.6	4.2	4.0	3.5
52.0	-	-	-	-	-	-	4.0	3.7	3.4	3.1	2.7
56.0	-	-	-	-	-	-	-	3.0	2.7	2.4	2.0
60.0	-	-	-	-	-	-	-	2.3	2.0	1.8	1.4
64.0	-	-	-	-	-	-	-	-	1.5	1.2	-
66.0	-	-	-	-	-	-	-	-	1.2	-	-

Only the maximum capacities are reflected. The real capacities depends on the reeve.



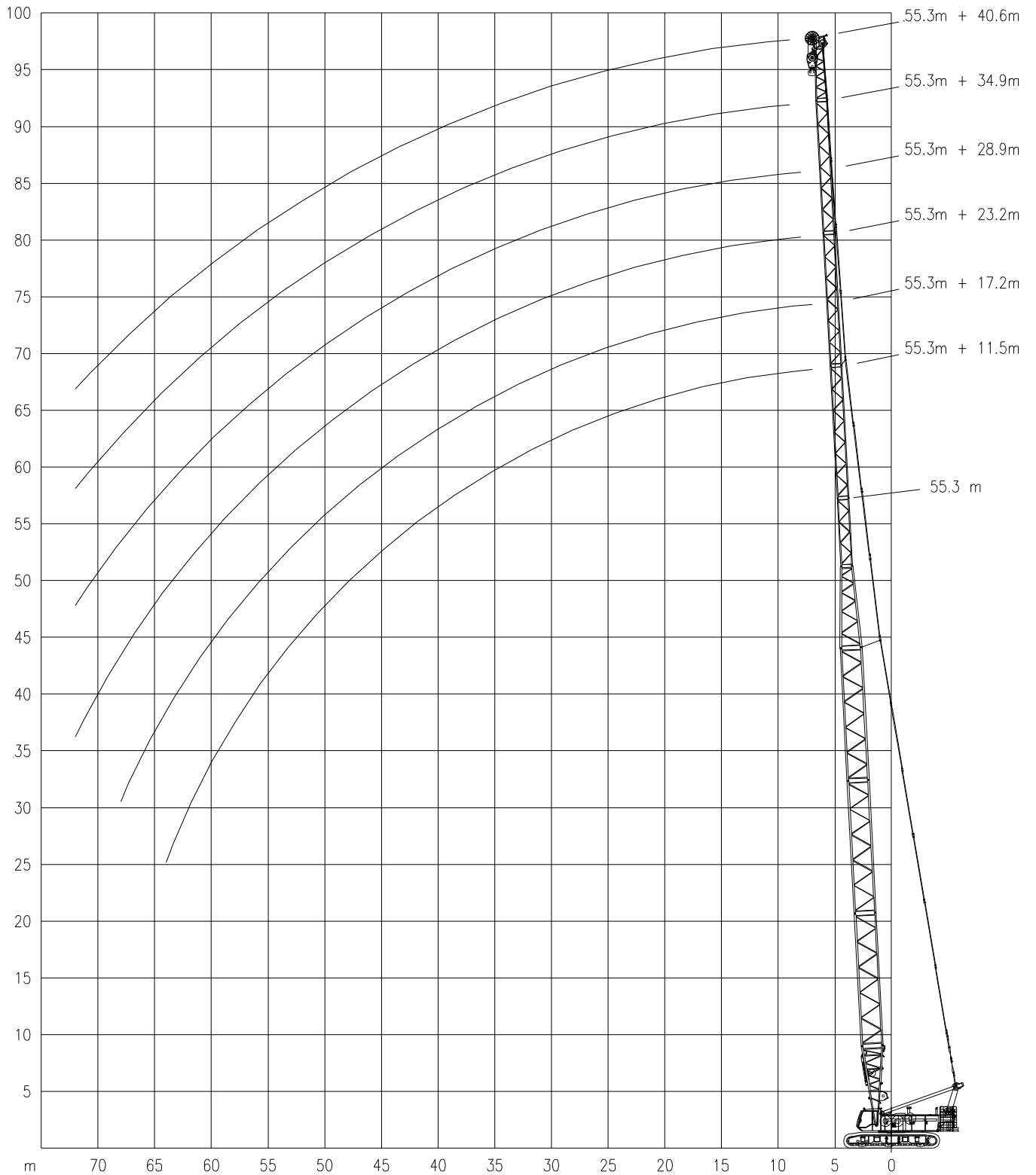
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

HPT + RED



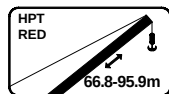


LIEBHERR LR 1140

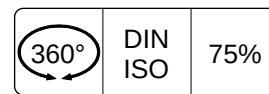
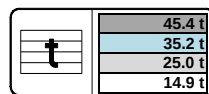
Lifting capacities
Capacités

140 TON

Tragfähigkeiten
Capacités



HPT + RED



	66.8m	72.5m	78.5m	84.2m	90.2m	95.9m		66.8m	72.5m	78.5m	84.2m	90.2m	95.9m
	(55.3+11.5)	(55.3+17.2)	(55.3+23.2)	(55.3+28.9)	(55.3+34.9)	(55.3+40.6)		(55.3+11.5)	(55.3+17.2)	(55.3+23.2)	(55.3+28.9)	(55.3+34.9)	(55.3+40.6)
m	t	t	t	t	t	t		t	t	t	t	t	t
7.0	23.9	23.9	-	-	-	-		23.9	23.9	-	-	-	-
8.0	23.9	23.9	18.3	14.0	-	-		23.9	23.9	18.3	14.0	-	-
9.0	23.9	23.9	18.2	14.0	10.3	7.3		23.9	23.9	18.2	14.0	10.3	7.3
10.0	23.9	23.7	18.1	13.8	10.3	7.3		23.9	23.7	18.1	13.8	10.3	7.3
12.0	23.9	22.9	17.0	12.9	9.7	7.0		23.9	22.9	17.0	12.9	9.7	7.0
14.0	23.9	22.4	15.8	12.0	9.1	6.4		23.9	22.4	15.8	12.0	9.1	6.4
16.0	23.9	21.4	14.8	11.2	8.5	5.9		23.2	21.4	14.8	11.2	8.5	5.9
18.0	23.6	20.0	13.8	10.4	8.0	5.5		20.4	19.7	13.8	10.4	8.0	5.5
20.0	21.7	18.8	12.9	9.8	7.5	5.2		18.2	17.6	12.9	9.8	7.5	5.2
22.0	19.5	17.5	12.3	9.2	7.1	4.9		16.3	15.8	12.3	9.2	7.1	4.9
24.0	17.6	16.3	11.6	8.7	6.7	4.5		14.6	14.2	11.6	8.7	6.7	4.5
26.0	16.0	15.6	11.0	8.3	6.4	4.3		13.3	12.9	11.0	8.3	6.4	4.3
28.0	14.7	14.3	10.6	7.9	6.0	4.0		12.1	11.7	10.6	7.9	6.0	4.0
30.0	13.4	13.1	10.1	7.5	5.7	3.8		11.1	10.7	10.1	7.5	5.7	3.8
32.0	12.4	12.0	9.6	7.2	5.5	3.5		10.1	9.8	9.4	7.2	5.5	3.5
34.0	11.4	11.2	9.3	6.8	5.2	3.3		9.3	9.0	8.6	6.8	5.2	3.3
36.0	10.4	10.3	9.0	6.5	4.9	3.1		8.5	8.3	7.9	6.5	4.9	3.1
38.0	9.5	9.5	8.8	6.3	4.7	2.9		7.7	7.6	7.3	6.3	4.7	2.9
40.0	8.8	8.7	8.5	6.1	4.6	2.7		7.0	7.0	6.7	6.1	4.6	2.7
44.0	7.4	7.4	7.2	5.7	4.3	2.5		5.9	5.8	5.7	5.4	4.3	2.5
48.0	6.4	6.3	6.2	5.4	4.0	2.3		4.9	4.9	4.7	4.6	4.0	2.3
52.0	5.4	5.4	5.3	5.1	3.7	2.2		4.1	4.1	4.0	3.8	3.5	2.2
56.0	4.7	4.6	4.5	4.4	3.5	2.0		3.4	3.4	3.3	3.2	2.9	2.0
60.0	4.0	3.9	3.8	3.7	3.3	1.9		2.8	2.8	2.7	2.6	2.4	1.9
64.0	3.4	3.3	3.2	3.1	3.0	1.8		2.3	2.3	2.2	2.1	1.9	1.7
68.0	-	2.8	2.7	2.6	2.5	1.7		-	1.8	1.7	1.6	1.5	1.3
72.0	-	-	2.2	2.2	2.0	1.6		-	-	1.3	1.2	1.1	-

	66.8m	72.5m	78.5m	84.2m	90.2m	95.9m		66.8m	72.5m	78.5m	84.2m	90.2m	95.9m
	(55.3+11.5)	(55.3+17.2)	(55.3+23.2)	(55.3+28.9)	(55.3+34.9)	(55.3+40.6)		(55.3+11.5)	(55.3+17.2)	(55.3+23.2)	(55.3+28.9)	(55.3+34.9)	(55.3+40.6)
m	t	t	t	t	t	t		t	t	t	t	t	t
7.0	23.9	23.9	-	-	-	-		23.9	23.9	-	-	-	-
8.0	23.9	23.9	18.3	14.0	-	-		23.9	23.9	18.3	14.0	-	-
9.0	23.9	23.9	18.2	14.0	10.3	7.3		23.9	23.9	18.2	14.0	10.3	7.3
10.0	23.9	23.7	18.1	13.8	10.3	7.3		23.9	22.8	18.1	13.8	10.3	7.3
12.0	23.9	22.9	17.0	12.9	9.7	7.0		20.1	19.2	17.0	12.9	9.7	7.0
14.0	21.8	21.0	15.8	12.0	9.1	6.4		17.0	16.4	15.6	12.0	9.1	6.4
16.0	18.9	18.3	14.8	11.2	8.5	5.9		14.6	14.1	13.5	11.2	8.5	5.9
18.0	16.5	16.0	13.8	10.4	8.0	5.5		12.7	12.2	11.7	10.4	8.0	5.5
20.0	14.6	14.2	12.9	9.8	7.5	5.2		11.2	10.8	10.3	9.7	7.5	5.2
22.0	13.0	12.6	12.1	9.2	7.1	4.9		9.8	9.5	9.1	8.6	7.1	4.9
24.0	11.7	11.3	10.8	8.7	6.7	4.5		8.7	8.4	8.0	7.7	6.7	4.5
26.0	10.5	10.2	9.8	8.3	6.4	4.3		7.7	7.4	7.1	6.8	6.3	4.3
28.0	9.5	9.2	8.8	7.9	6.0	4.0		6.9	6.6	6.3	6.0	5.6	4.0
30.0	8.6	8.3	8.0	7.5	5.7	3.8		6.1	5.9	5.6	5.3	4.9	3.8
32.0	7.8	7.5	7.2	6.9	5.5	3.5		5.5	5.2	4.9	4.7	4.4	3.5
34.0	7.1	6.8	6.5	6.2	5.2	3.3		4.9	4.7	4.4	4.1	3.8	3.3
36.0	6.5	6.2	5.9	5.6	4.9	3.1		4.4	4.2	3.9	3.6	3.4	3.0
38.0	5.9	5.7	5.4	5.1	4.7	2.9		3.9	3.7	3.4	3.2	2.9	2.6
40.0	5.3	5.1	4.9	4.6	4.3	2.7		3.5	3.3	3.0	2.8	2.5	2.3
44.0	4.3	4.2	4.0	3.8	3.5	2.5		2.7	2.5	2.3	2.1	1.8	1.6
48.0	3.5	3.4	3.3	3.0	2.8	2.3		2.1	1.9	1.7	1.5	1.2	1.0
52.0	2.8	2.8	2.6	2.4	2.1	1.9		1.5	1.4	1.2	-	-	-
56.0	2.2	2.2	2.1	1.9	1.6	1.4		1.0	-	-	-	-	-
60.0	1.7	1.7	1.6	1.4	1.1	-		-	-	-	-	-	-
64.0	1.3	1.2	1.1	-	-	-		-	-	-	-	-	-
66.0	1.0	1.0	-	-	-	-		-	-	-	-	-	-

Only the maximum capacities are reflected. The real capacities depends on the reeve.



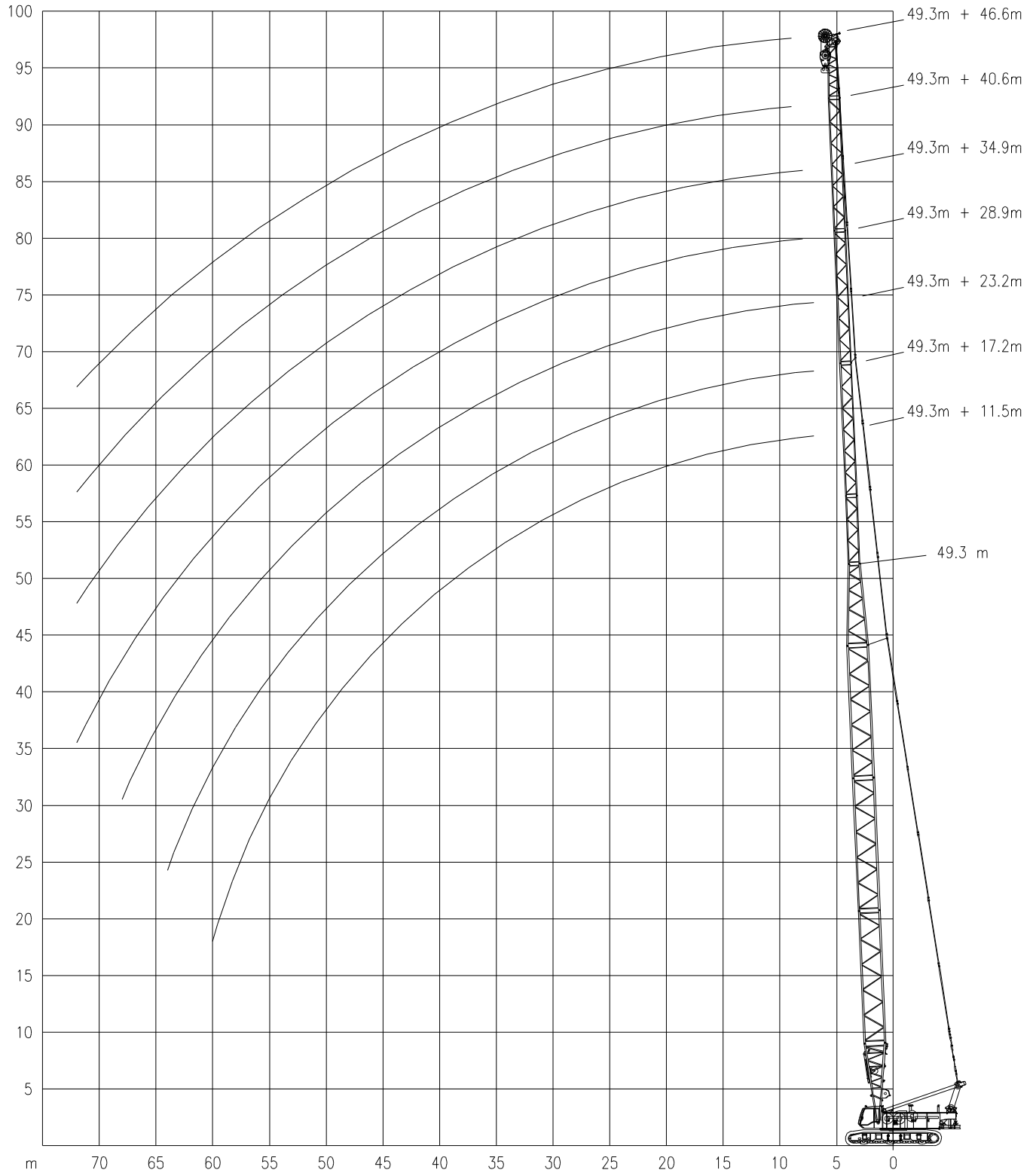
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

HPT + RED



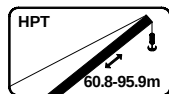


LIEBHERR LR 1140

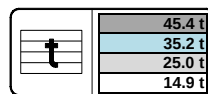
Lifting capacities
Capacités

140 TON

Tragfähigkeiten
Capacités



HPT + RED



	60.8m	66.5m	72.5m	78.2m	84.2m	89.9m	95.9m		60.8m	66.5m	72.5m	78.2m	84.2m	89.9m	95.9m
	49.3+11.5	49.3+17.2	49.3+23.2	49.3+28.9	49.3+34.9	49.3+40.6	49.3+46.6		49.3+11.5	49.3+17.2	49.3+23.2	49.3+28.9	49.3+34.9	49.3+40.6	49.3+46.6
m	t	t	t	t	t	t	t		t	t	t	t	t	t	t
7.0	23.9	23.9	21.6	-	-	-	-		23.9	23.9	21.6	-	-	-	-
8.0	23.9	23.9	21.6	16.4	12.3	-	-		23.9	23.9	21.6	16.4	12.3	-	-
9.0	23.9	23.9	21.4	16.3	12.3	9.2	6.8		23.9	23.9	21.4	16.3	12.3	9.2	6.8
10.0	23.9	23.9	21.1	16.2	12.1	9.1	6.8		23.9	23.9	21.1	16.2	12.1	9.1	6.8
12.0	23.9	23.9	20.5	15.6	11.4	8.6	6.7		23.9	23.9	20.5	15.6	11.4	8.6	6.7
14.0	23.9	23.6	19.2	14.7	10.8	8.0	6.3		23.9	23.6	19.2	14.7	10.8	8.0	6.3
16.0	23.9	22.7	18.1	13.8	10.1	7.6	6.0		23.6	22.7	18.1	13.8	10.1	7.6	6.0
18.0	23.9	21.5	17.1	13.0	9.5	7.2	5.7		21.4	20.7	17.1	13.0	9.5	7.2	5.7
20.0	22.6	20.0	16.2	12.3	9.0	6.8	5.4		19.1	18.5	16.2	12.3	9.0	6.8	5.4
22.0	20.4	18.6	15.3	11.7	8.4	6.4	5.1		17.1	16.6	15.3	11.7	8.4	6.4	5.1
24.0	18.5	17.8	14.5	11.1	8.1	6.1	4.8		15.4	15.0	14.4	11.1	8.1	6.1	4.8
26.0	16.8	16.4	13.8	10.6	7.7	5.9	4.6		14.0	13.6	13.1	10.6	7.7	5.9	4.6
28.0	15.4	15.0	13.1	10.1	7.3	5.6	4.4		12.7	12.4	11.9	10.1	7.3	5.6	4.4
30.0	14.0	13.8	12.5	9.6	7.0	5.3	4.2		11.7	11.4	11.0	9.6	7.0	5.3	4.2
32.0	12.8	12.7	12.0	9.2	6.6	5.1	4.0		10.6	10.4	10.1	9.2	6.6	5.1	4.0
34.0	11.7	11.6	11.3	8.8	6.3	4.8	3.8		9.6	9.6	9.2	8.8	6.3	4.8	3.8
36.0	10.7	10.7	10.5	8.6	6.0	4.6	3.5		8.8	8.7	8.5	8.2	6.0	4.6	3.5
38.0	9.9	9.8	9.7	8.4	5.8	4.3	3.3		8.0	8.0	7.8	7.6	5.8	4.3	3.3
40.0	9.1	9.0	8.9	8.2	5.7	4.2	3.1		7.3	7.3	7.2	7.0	5.7	4.2	3.1
44.0	7.8	7.7	7.6	7.5	5.3	3.9	2.9		6.2	6.1	6.0	5.9	5.3	3.9	2.9
48.0	6.7	6.6	6.5	6.4	5.0	3.7	2.7		5.2	5.2	5.1	5.0	4.8	3.7	2.7
52.0	5.8	5.7	5.6	5.5	4.8	3.5	2.5		4.4	4.4	4.3	4.2	4.0	3.5	2.5
56.0	5.0	4.9	4.8	4.7	4.5	3.3	2.3		3.7	3.7	3.6	3.5	3.4	3.2	2.3
60.0	4.3	4.2	4.1	4.0	3.9	3.1	2.1		3.1	3.1	3.0	2.9	2.8	2.6	2.1
64.0	-	3.6	3.6	3.5	3.3	3.0	2.0		-	2.6	2.5	2.4	2.3	2.1	1.8
68.0	-	-	3.0	2.9	2.8	2.7	1.9		-	-	2.0	2.0	1.8	1.7	1.5
72.0	-	-	-	2.5	2.3	2.2	1.8		-	-	-	1.5	1.4	1.3	1.1

	60.8m	66.5m	72.5m	78.2m	84.2m	89.9m	95.9m		60.8m	66.5m	72.5m	78.2m	84.2m	89.9m	95.9m
	49.3+11.5	49.3+17.2	49.3+23.2	49.3+28.9	49.3+34.9	49.3+40.6	49.3+46.6		49.3+11.5	49.3+17.2	49.3+23.2	49.3+28.9	49.3+34.9	49.3+40.6	49.3+46.6
m	t	t	t	t	t	t	t		t	t	t	t	t	t	t
7.0	23.9	23.9	21.6	-	-	-	-		23.9	23.9	21.6	-	-	-	-
8.0	23.9	23.9	21.6	16.4	12.3	-	-		23.9	23.9	21.6	16.4	12.3	-	-
9.0	23.9	23.9	21.4	16.3	12.3	9.2	6.8		23.9	23.9	21.4	16.3	12.3	9.2	6.8
10.0	23.9	23.9	21.1	16.2	12.1	9.1	6.8		23.9	23.8	21.1	16.2	12.1	9.1	6.8
12.0	23.9	23.9	20.5	15.6	11.4	8.6	6.7		21.3	20.4	19.4	15.6	11.4	8.6	6.7
14.0	23.0	22.2	19.2	14.7	10.8	8.0	6.3		18.0	17.3	16.6	14.7	10.8	8.0	6.3
16.0	19.9	19.2	18.0	13.8	10.1	7.6	6.0		15.5	14.9	14.3	13.6	10.1	7.6	6.0
18.0	17.5	16.9	16.2	13.0	9.5	7.2	5.7		13.5	13.0	12.4	12.0	9.5	7.2	5.7
20.0	15.4	14.9	14.4	12.3	9.0	6.8	5.4		11.9	11.5	11.0	10.6	9.0	6.8	5.4
22.0	13.8	13.3	12.8	11.7	8.4	6.4	5.1		10.5	10.1	9.7	9.3	8.4	6.4	5.1
24.0	12.4	12.0	11.6	11.0	8.1	6.1	4.8		9.3	9.0	8.6	8.3	7.8	6.1	4.8
26.0	11.2	10.8	10.4	10.0	7.7	5.9	4.6		8.3	8.0	7.7	7.3	6.9	5.9	4.6
28.0	10.1	9.8	9.4	9.1	7.3	5.6	4.4		7.5	7.2	6.8	6.5	6.2	5.6	4.4
30.0	9.2	8.9	8.5	8.2	7.0	5.3	4.2		6.7	6.4	6.1	5.8	5.5	5.1	4.2
32.0	8.4	8.1	7.8	7.5	6.6	5.1	4.0		6.0	5.8	5.5	5.2	4.9	4.6	4.0
34.0	7.5	7.4	7.1	6.8	6.3	4.8	3.8		5.4	5.2	4.9	4.7	4.3	4.0	3.7
36.0	6.8	6.8	6.5	6.2	5.8	4.6	3.5		4.9	4.7	4.4	4.2	3.9	3.6	3.2
38.0	6.2	6.1	5.9	5.6	5.3	4.3	3.3		4.3	4.2	3.9	3.7	3.4	3.1	2.8
40.0	5.6	5.5	5.4	5.1	4.8	4.2	3.1		3.9	3.8	3.5	3.3	3.0	2.8	2.4
44.0	4.6	4.6	4.5	4.3	4.0	3.7	2.9		3.1	3.0	2.8	2.6	2.3	2.1	1.8
48.0	3.8	3.8	3.6	3.5	3.2	3.0	2.6		2.4	2.3	2.2	1.9	1.7	1.5	1.2
52.0	3.1	3.1	3.0	2.9	2.6	2.4	2.1		1.8	1.8	1.6	1.4	1.2	-	-
56.0	2.5	2.5	2.4	2.3	2.1	1.8	1.6		1.3	1.3	1.2	-	-	-	-
60.0	2.0	2.0	1.9	1.8	1.6	1.4	1.1		-	-	-	-	-	-	-
64.0	-	1.5	1.4	1.3	1.2	-	-		-	-	-	-	-	-	-
68.0	-	-	1.0	-	-	-	-		-	-	-	-	-	-	-

Only the maximum capacities are reflected. The real capacities depends on the reeve.



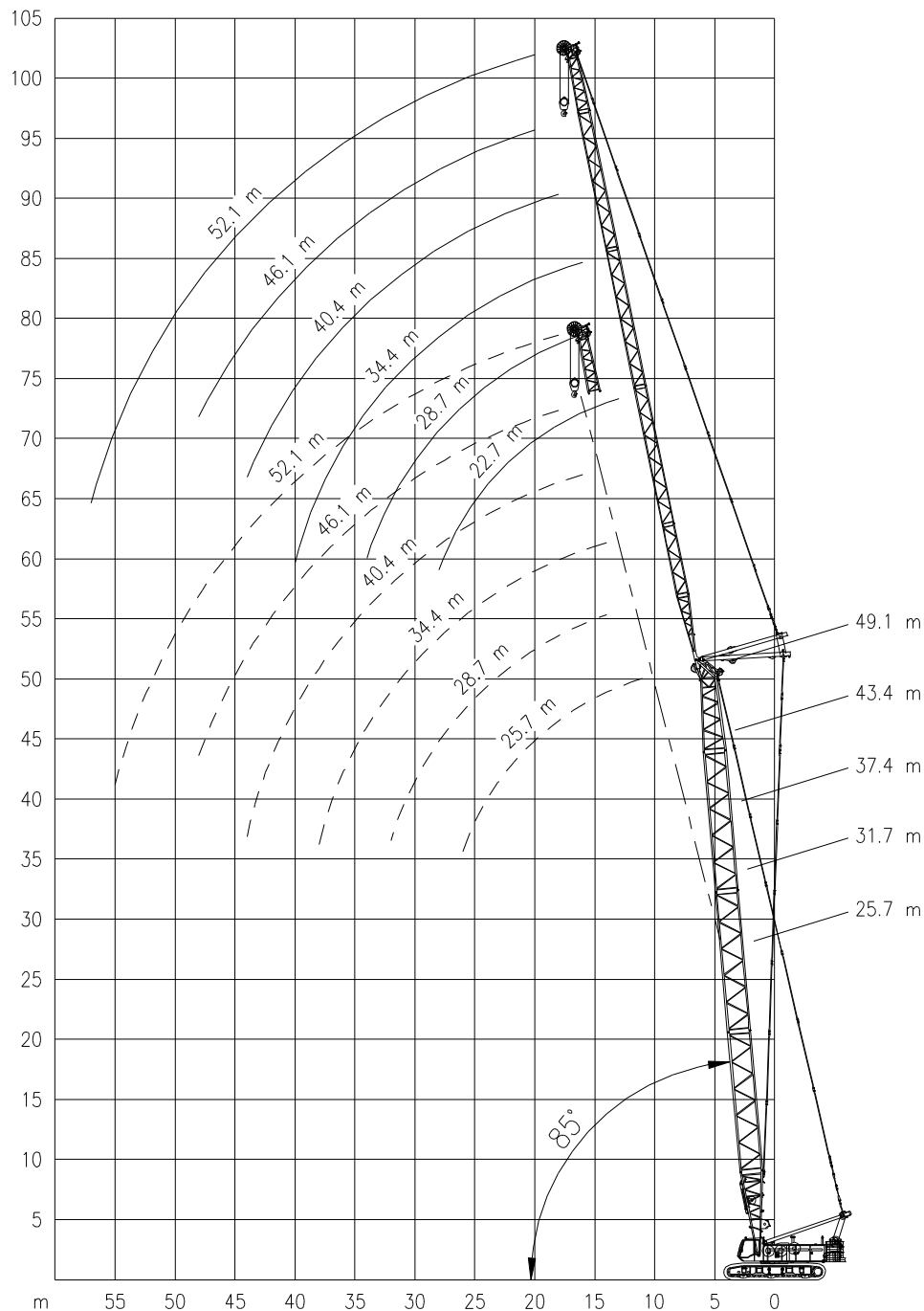
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

NDL 85°



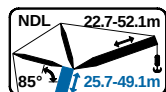


LIEBHERR LR 1140

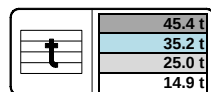
Lifting capacities
Capacités

140 TON

Tragfähigkeiten
Capacités



NDL-85°



	25.7m						31.7m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
11.0	43.2	-	-	-	-	-	-	-	-	-	-	-
12.0	42.6	-	-	-	-	-	39.6	-	-	-	-	-
14.0	37.0	32.0	25.0	-	-	-	35.2	30.0	23.4	-	-	-
16.0	32.6	30.1	24.0	18.0	-	-	31.1	28.6	22.9	17.1	-	-
18.0	29.1	27.6	22.7	17.2	14.7	10.9	27.5	26.3	21.8	16.6	14.1	-
20.0	23.9	24.8	21.4	16.4	14.2	10.7	23.1	23.1	20.5	15.9	13.7	10.4
22.0	20.4	21.0	20.0	15.8	13.7	10.2	19.7	20.0	19.0	15.3	13.2	10.0
24.0	17.1	17.5	18.2	15.2	13.3	9.9	16.7	16.9	17.4	14.8	12.8	9.6
26.0	15.3	15.8	16.1	14.6	13.0	9.5	15.0	15.1	15.5	14.3	12.5	9.3
28.0	-	14.1	14.2	13.7	12.7	9.3	-	13.7	13.7	13.3	12.3	9.1
30.0	-	12.8	13.0	12.8	12.1	9.1	-	12.4	12.5	12.3	11.8	8.9
32.0	-	11.6	11.8	11.9	11.4	8.9	-	11.4	11.4	11.3	11.0	8.7
34.0	-	-	10.7	10.9	10.8	8.7	-	-	10.4	10.5	10.2	8.5
36.0	-	-	9.9	10.0	10.0	8.6	-	-	9.6	9.7	9.5	8.3
38.0	-	-	7.5	9.1	9.3	8.4	-	-	8.9	8.8	8.8	8.1
40.0	-	-	-	8.4	8.5	8.1	-	-	-	8.2	8.2	7.9
44.0	-	-	-	5.9	7.1	7.0	-	-	-	7.0	6.9	6.8
48.0	-	-	-	-	6.1	5.9	-	-	-	-	6.0	5.7
52.0	-	-	-	-	-	5.1	-	-	-	-	-	4.9
55.0	-	-	-	-	-	4.2	-	-	-	-	-	4.4

	37.4m						43.4m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
11.0	-	-	-	-	-	-	(13m)	-	-	-	-	-
12.0	35.7	-	-	-	-	-	31.0	-	-	-	-	-
14.0	33.6	27.7	-	-	-	-	30.8	24.9	-	-	-	-
16.0	29.7	26.8	21.6	16.2	-	-	27.4	24.5	19.9	-	-	-
18.0	25.6	25.0	20.6	15.9	13.3	-	23.5	22.7	19.2	15.0	12.4	-
20.0	21.9	21.6	19.6	15.3	13.1	9.9	20.4	20.0	18.4	14.5	12.3	9.4
22.0	18.9	18.8	17.9	14.7	12.7	9.6	17.7	17.4	16.7	14.0	12.0	9.2
24.0	16.3	16.3	16.2	14.3	12.3	9.3	15.6	15.4	14.8	13.3	11.7	8.9
26.0	14.6	14.5	14.6	13.8	12.1	9.0	13.9	13.7	13.5	12.7	11.4	8.7
28.0	-	13.2	13.1	13.0	11.9	8.8	12.8	12.6	12.3	11.9	11.0	8.5
30.0	-	12.0	12.0	11.9	11.6	8.6	-	11.5	11.3	11.0	10.6	8.3
32.0	-	11.1	11.0	10.8	10.7	8.5	-	10.6	10.4	10.1	9.9	8.2
34.0	-	-	10.1	9.9	9.9	8.2	-	5.5	9.6	9.3	9.2	7.9
36.0	-	-	9.3	9.2	9.0	7.9	-	-	8.9	8.7	8.4	7.5
38.0	-	-	8.7	8.5	8.4	7.6	-	-	8.3	8.0	7.8	7.1
40.0	-	-	-	7.8	7.8	7.3	-	-	-	7.4	7.3	6.7
44.0	-	-	-	6.8	6.6	6.4	-	-	-	6.5	6.2	5.9
48.0	-	-	-	-	5.7	5.4	-	-	-	-	5.4	5.1
52.0	-	-	-	-	-	4.7	-	-	-	-	-	4.4
56.0	-	-	-	-	-	4.1	-	-	-	-	-	3.9

	49.1m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t
13.0	26.9	-	-	-	-	-
14.0	26.6	-	-	-	-	-
16.0	24.5	21.7	17.6	-	-	-
18.0	21.5	20.2	17.5	14.0	-	-
20.0	18.8	18.1	16.8	13.6	11.5	8.8
22.0	16.4	15.9	15.5	13.2	11.2	8.8
24.0	14.7	14.3	13.7	12.6	11.0	8.5
26.0	13.1	12.8	12.4	11.7	10.7	8.3
28.0	12.1	11.8	11.4	10.9	10.1	8.1
30.0	-	10.8	10.4	10.1	9.6	7.9
32.0	-	10.0	9.7	9.3	9.0	7.8
34.0	-	9.3	9.0	8.6	8.4	7.6
36.0	-	-	8.4	8.0	7.7	7.2
38.0	-	-	7.8	7.5	7.1	6.7
40.0	-	-	4.2	6.9	6.7	6.3
44.0	-	-	-	6.1	5.8	5.5
48.0	-	-	-	-	5.1	4.8
52.0	-	-	-	-	-	4.1
56.0	-	-	-	-	-	3.6
57.0	-	-	-	-	-	3.5

Only the maximum capacities are reflected. The real capacities depends on the reeve.



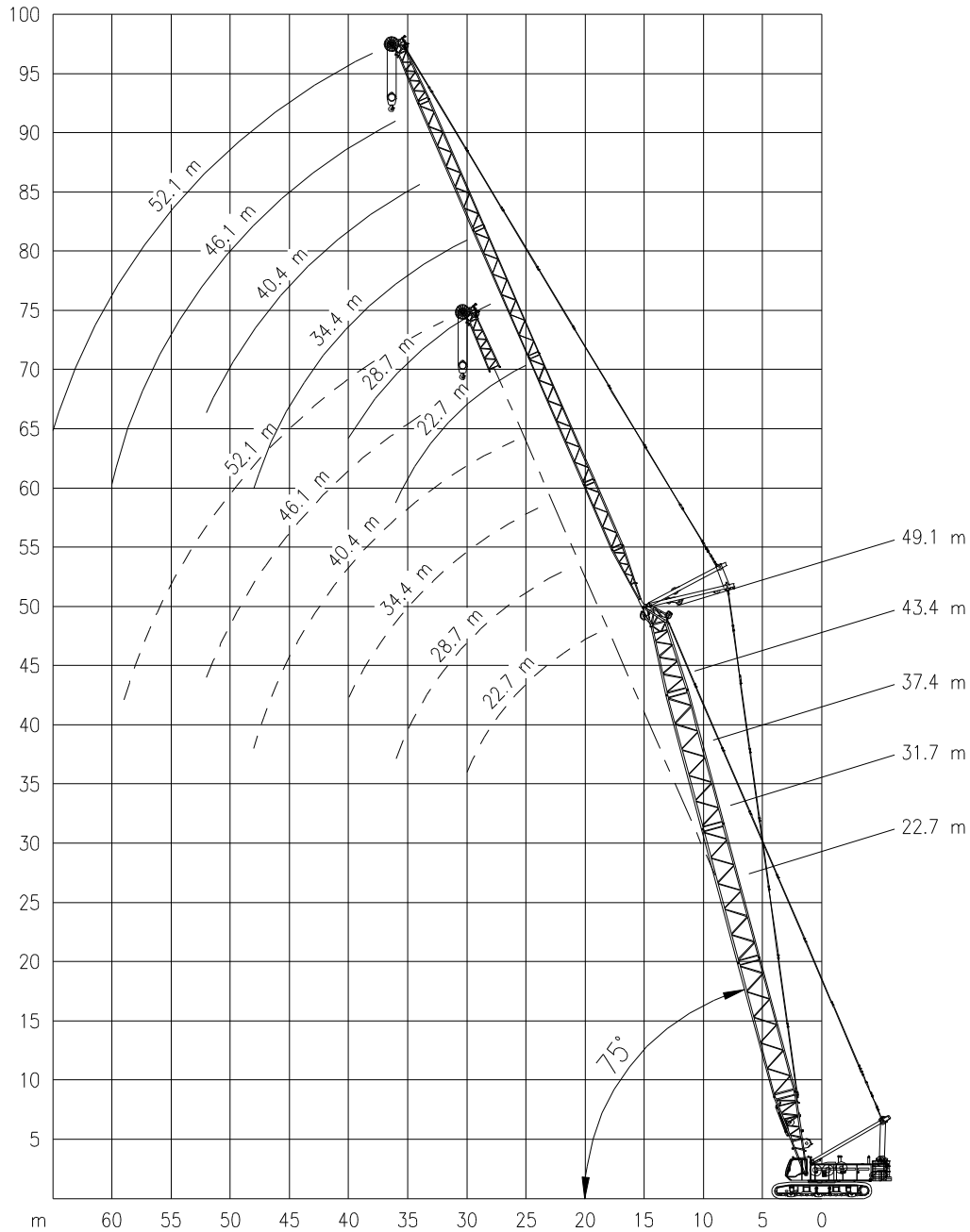
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

NDL 75°



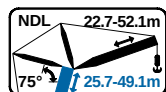


LIEBHERR LR 1140

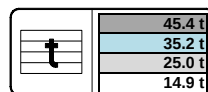
Lifting capacities
Capacités

140 TON

Tragfähigkeiten
Capacités



NDL-75°



	25.7m						31.7m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
19.0	25.3	-	-	-	-	-	(21m)	-	-	-	-	-
20.0	24.2	-	-	-	-	-	21.6	-	-	-	-	-
22.0	22.0	21.1	-	-	-	-	20.6	-	-	-	-	-
24.0	20.2	19.4	18.6	-	-	-	18.9	18.2	-	-	-	-
26.0	18.3	17.9	17.2	15.0	-	-	17.5	16.7	16.1	-	-	-
28.0	16.7	16.5	16.0	14.9	-	-	16.2	15.5	15.0	14.3	-	-
30.0	15.3	15.1	14.9	14.3	12.7	-	14.9	14.5	13.9	13.3	12.2	-
32.0	-	14.0	13.8	13.3	12.5	9.1	13.7	13.5	13.0	12.5	12.0	-
34.0	-	12.9	12.8	12.5	12.0	9.0	-	12.5	12.2	11.7	11.2	8.8
36.0	-	12.0	11.9	11.6	11.3	8.8	-	11.7	11.5	11.0	10.5	8.7
38.0	-	-	11.1	10.9	10.6	8.7	-	10.8	10.7	10.3	9.9	8.5
40.0	-	-	10.3	10.1	9.9	8.5	-	-	10.0	9.8	9.3	8.4
44.0	-	-	-	8.9	8.7	8.3	-	-	8.3	8.6	8.3	7.9
48.0	-	-	-	7.9	7.7	7.5	-	-	-	7.6	7.4	7.1
52.0	-	-	-	-	6.9	6.7	-	-	-	-	6.6	6.4
56.0	-	-	-	-	-	6.0	-	-	-	-	-	5.7
60.0	-	-	-	-	-	5.5	-	-	-	-	-	5.1
61.0	-	-	-	-	-	(59m)	-	-	-	-	-	4.9

	37.4m						43.4m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
22.0	19.2	-	-	-	-	-	-	-	-	-	-	-
24.0	17.7	-	-	-	-	-	16.4	-	-	-	-	-
26.0	16.4	15.7	-	-	-	-	15.2	14.4	-	-	-	-
28.0	15.2	14.6	14.0	-	-	-	14.1	13.5	-	-	-	-
30.0	14.2	13.6	13.0	12.5	-	-	13.2	12.6	12.0	-	-	-
32.0	13.3	12.7	12.2	11.6	11.1	-	12.3	11.8	11.3	10.7	-	-
34.0	12.3	11.9	11.4	10.9	10.4	8.5	11.6	11.0	10.6	10.0	9.6	-
36.0	-	11.2	10.8	10.2	9.8	8.5	9.4	10.4	9.9	9.4	9.0	8.1
38.0	-	10.5	10.1	9.6	9.2	8.3	-	9.8	9.4	8.9	8.4	8.0
40.0	-	8.7	9.6	9.1	8.7	8.2	-	9.3	8.8	8.4	7.9	7.5
44.0	-	-	8.5	8.2	7.8	7.3	-	-	7.9	7.5	7.1	6.7
48.0	-	-	-	7.3	7.0	6.6	-	-	-	6.8	6.4	5.9
52.0	-	-	-	-	6.3	5.9	-	-	-	6.1	5.7	5.3
56.0	-	-	-	-	5.6	5.3	-	-	-	-	5.2	4.8
60.0	-	-	-	-	-	4.9	-	-	-	-	-	4.4
64.0	-	-	-	-	-	4.6	-	-	-	-	-	4.0
65.0	-	-	-	-	-	(62m)	-	-	-	-	-	-

	49.1m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t
24.0	14.5	-	-	-	-	-
26.0	14.1	-	-	-	-	-
28.0	13.1	12.5	-	-	-	-
30.0	12.2	11.6	11.0	-	-	-
32.0	11.4	10.9	10.4	-	-	-
34.0	10.7	10.2	9.7	9.2	-	-
36.0	10.1	9.6	9.1	8.6	8.2	-
38.0	-	9.1	8.6	8.1	7.7	7.2
40.0	-	8.6	8.1	7.7	7.2	6.8
44.0	-	-	7.3	6.8	6.4	6.0
48.0	-	-	6.6	6.2	5.8	5.4
52.0	-	-	-	5.6	5.2	4.8
56.0	-	-	-	-	4.7	4.3
60.0	-	-	-	-	3.9	3.9
64.0	-	-	-	-	-	3.5
65.0	-	-	-	-	-	3.4

Only the maximum capacities are reflected. The real capacities depends on the reeve.



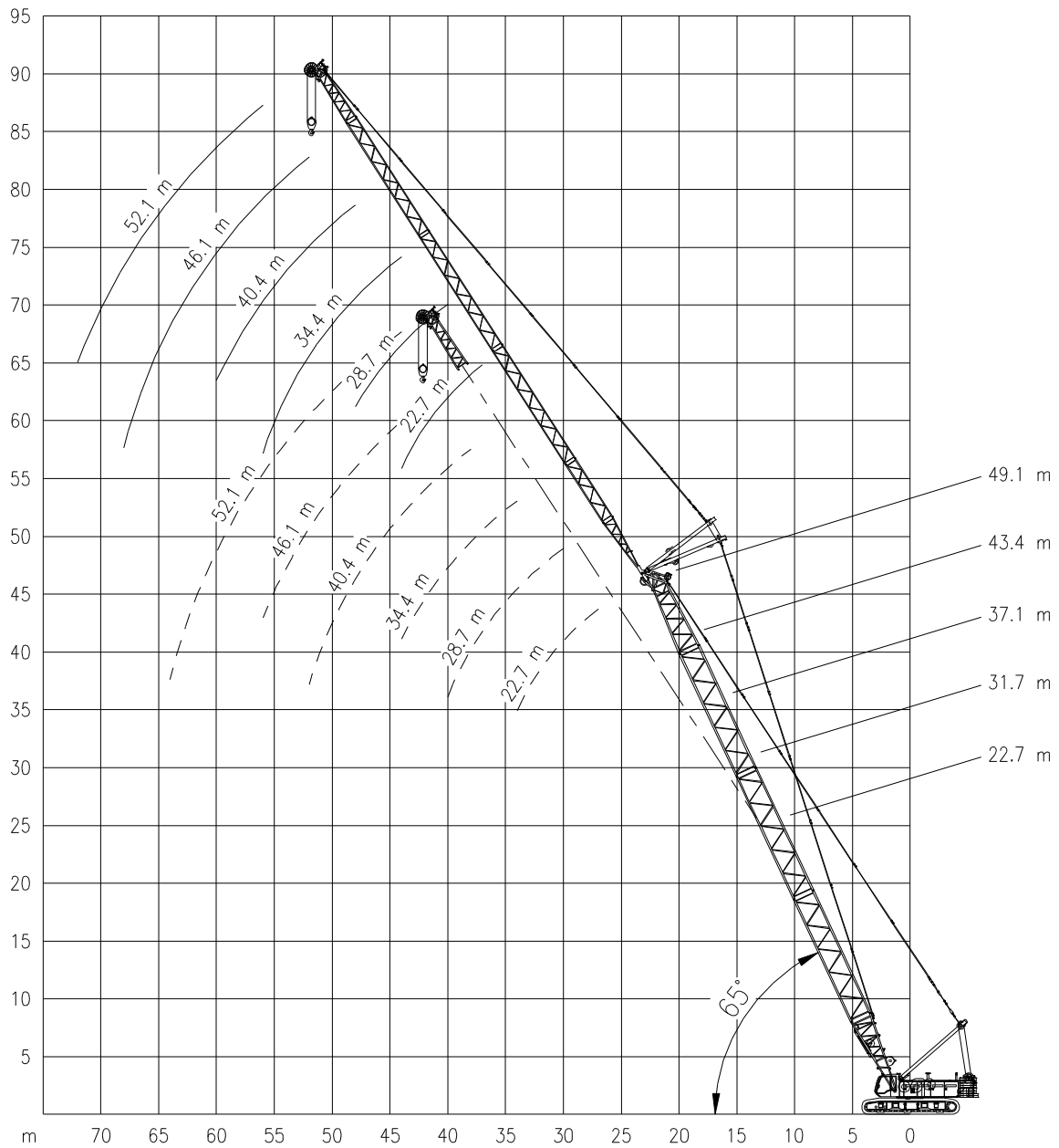
LIEBHERR LR 1140

Working ranges
Portées

140 TON

Arbeitsbereiche
Werkbereich

NDL 65°



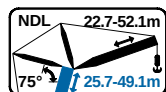


LIEBHERR LR 1140

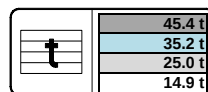
Lifting capacities
Capacités

140 TON

Tragfähigkeiten
Capacités



NDL-65°



	25.7m						31.7m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
27.0	16.2	-	-	-	-	-	(29m)	-	-	-	-	-
28.0	15.5	-	-	-	-	-	13.8	-	-	-	-	-
30.0	14.2	13.8	-	-	-	-	13.4	-	-	-	-	-
32.0	13.1	12.9	-	-	-	-	12.4	-	-	-	-	-
34.0	12.1	11.9	11.7	-	-	-	11.5	11.2	-	-	-	-
36.0	-	11.1	10.9	-	-	-	10.7	10.4	10.1	-	-	-
38.0	-	10.3	10.1	9.9	-	-	9.9	9.7	9.5	-	-	-
40.0	-	9.6	9.5	9.2	8.9	-	-	9.1	8.9	8.5	-	-
44.0	-	-	8.3	8.1	7.9	7.6	-	8.0	7.8	7.5	7.2	-
48.0	-	-	-	7.2	7.0	6.7	-	-	6.9	6.7	6.4	6.0
52.0	-	-	-	6.4	6.2	5.9	-	-	-	5.9	5.7	5.4
56.0	-	-	-	-	5.5	5.3	-	-	-	-	5.1	4.8
60.0	-	-	-	-	-	4.7	-	-	-	-	4.5	4.3
64.0	-	-	-	-	-	4.2	-	-	-	-	-	3.8
66.0	-	-	-	-	-	-	-	-	-	-	-	3.6

	37.4m						43.4m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t	t	t	t	t	t	t
32.0	11.5	-	-	-	-	-	-	-	-	-	-	-
34.0	10.8	-	-	-	-	-	9.5	-	-	-	-	-
36.0	10.0	9.6	-	-	-	-	9.0	-	-	-	-	-
38.0	9.4	9.0	8.5	-	-	-	8.5	8.0	-	-	-	-
40.0	8.7	8.5	8.1	-	-	-	8.0	7.5	-	-	-	-
44.0	-	7.5	7.2	6.8	-	-	-	6.7	6.3	5.8	-	-
48.0	-	-	6.4	6.1	5.7	5.2	-	6.0	5.7	5.2	4.8	-
52.0	-	-	-	5.5	5.1	4.7	-	-	5.1	4.7	4.3	3.9
56.0	-	-	-	4.9	4.6	4.2	-	-	-	4.2	3.9	3.5
60.0	-	-	-	-	4.1	3.8	-	-	-	3.8	3.5	3.1
64.0	-	-	-	-	-	3.4	-	-	-	-	3.1	2.7
68.0	-	-	-	-	-	3.0	-	-	-	-	-	2.4
72.0	-	-	-	-	-	3.0	-	-	-	-	-	2.2
76.0	-	-	-	-	-	(69m)	-	-	-	-	-	(71m)

	49.1m					
	22.7m	28.7m	34.4m	40.4m	46.1m	52.1m
m	t	t	t	t	t	t
37.0	7.7	-	-	-	-	-
38.0	7.4	-	-	-	-	-
40.0	7.0	6.5	-	-	-	-
44.0	6.3	5.8	5.4	-	-	-
48.0	-	5.2	4.8	4.4	-	-
52.0	-	-	4.3	3.9	3.6	-
56.0	-	-	3.9	3.5	3.1	2.7
60.0	-	-	-	3.1	2.8	2.4
64.0	-	-	-	-	2.5	2.1
68.0	-	-	-	-	2.2	1.8
72.0	-	-	-	-	-	1.6

Only the maximum capacities are reflected. The real capacities depends on the reeve.



LIEBHERR LR 1140

140 TON

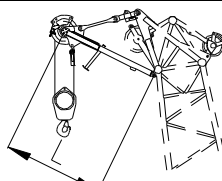
**Working speeds
Vitesses de travail**

**Arbeitsgeschwindigkeiten
Werksnelheden**

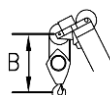
Mechanisms Mécanismes Antriebe Aandrijvingen	Speeds Vitesses Geschwindigkeiten Snelheden	Rope diameter Diamètre du câble Seildurchmesser Kabeldiameter	Single line pull Effort sur brin simple Zulässiger Seilzug je strang Toegelaten trekkraft / part	Length of ropes Longueur des cables Länge der Seile Kabellengte
Main hoist Levage sur flèche Hubwerk 1 Hijslie 1	0 - 136 m/min	26 mm	120 kN	470 m
Auxiliary hoist Levage sur flèche Hubwerk 2 Hijslie 2	0 - 136 m/min	26 mm	120 kN	260 m
Slewing gear Orientation Drehwerk Zwenkwerk	0 – 3 RPM			
Travel speed Vitesse sur route Fahrgeschwindigkeit Rijsnelheid	0 – 1.5 km/h			

Runner Crochet rapide

**Auslegerspitze
Giekneus**

	Capacity Capacité Tragfähigkeit Capaciteit	Max 24 t	L = 2700 mm
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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	"B"
SWL 140 t	7	15	2500 kg	3.0 m
SWL 80 t	3	7	2000 kg	3.0 m
SWL 40 t	1	3	1500 kg	2.7 m
SWL 12 t	-	1	600 kg	2.0 m