

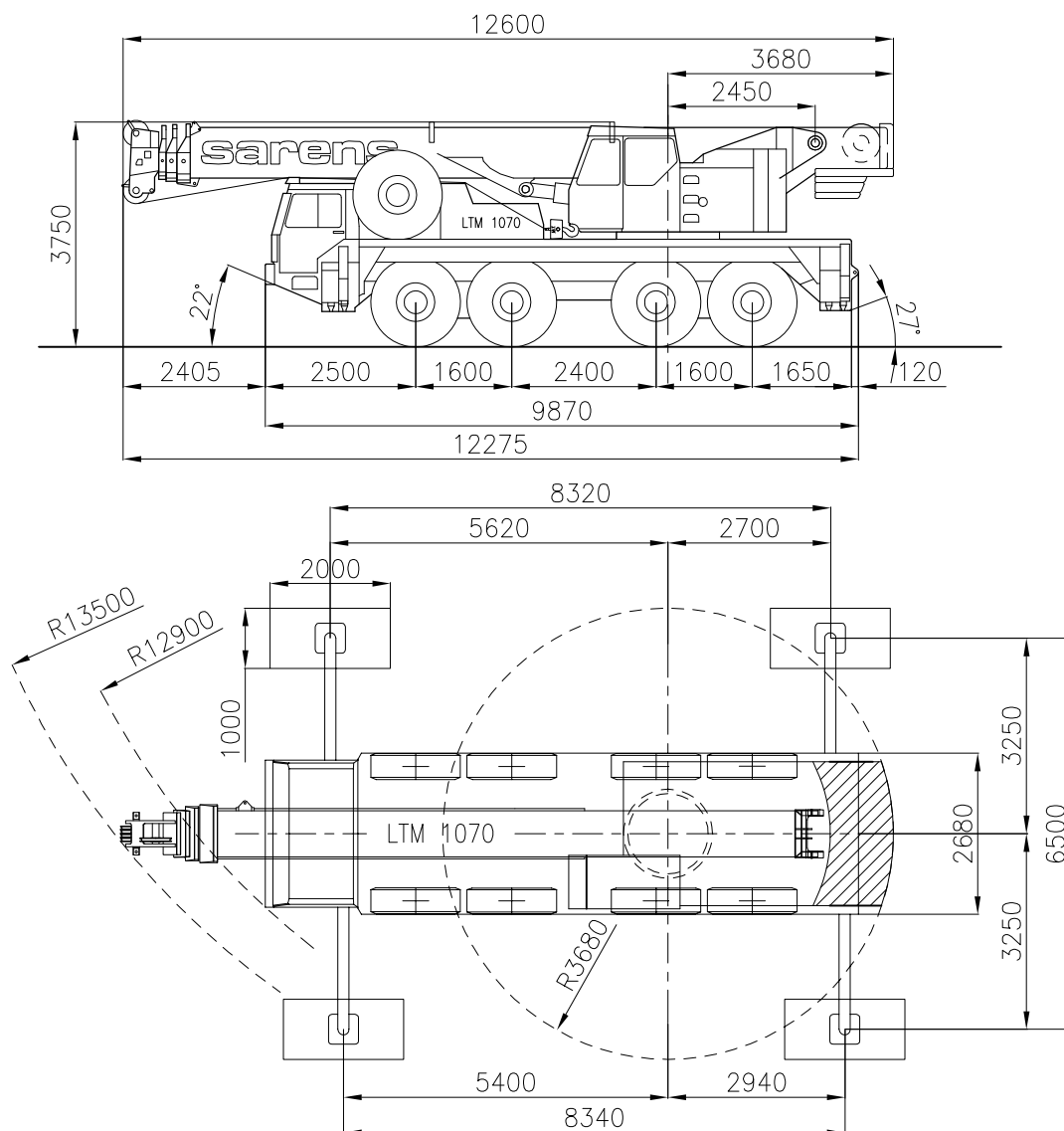


sarens
group

www.sarens.com

LIEBHERR LTM 1070 (35M)

70 TON



Axle load / Charge par essieu / Achslast / Aslast
Total weight / Poids total / Gesamtgewicht / Totaal gewicht

: 4 x 12 t (≡ 1.5 t)
: 48 t (≡ 1.5 t)

nothing too heavy, nothing too high



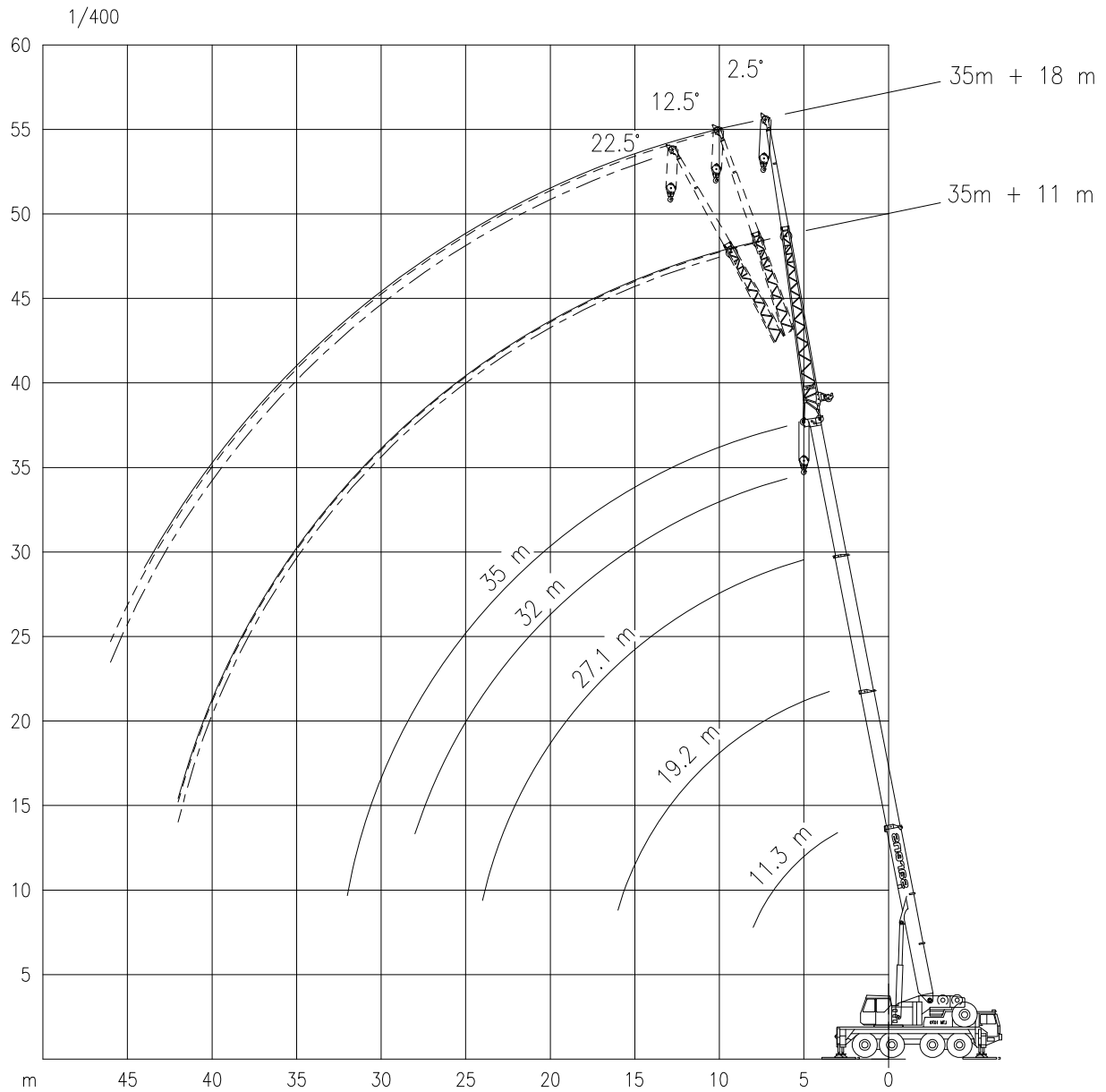
LIEBHERR 1070 (35 M)

**Working ranges
Portées**

70 TON

**Arbeitsbereiche
Werkbereich**

T / TK



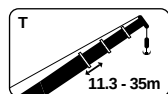


LIEBHERR 1070 (35 M)

70 TON

Lifting capacities Capacités

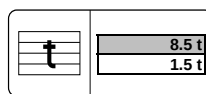
Tragfähigkeiten Capacités



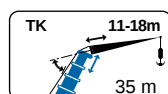
T



6.5m



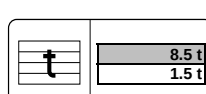
	11.3 m		11.3 m		19.2 m		27.1 m		32.0 m		35.0 m	
m	t		t		t		t		t		t	
3.0	70.0*	60.0*	60.0	60.0	-	-	-	-	-	-	-	-
3.5	54.0*	54.0*	54.0	54.0	36.0	36.0	-	-	-	-	-	-
4.0	49.0*	49.0*	49.0	49.0	34.2	34.2	-	-	-	-	-	-
4.5	45.0*	45.0*	45.0	45.0	32.2	32.2	-	-	-	-	-	-
5.0	41.0*	41.0*	41.0	41.0	30.2	30.2	20.0	20.0	-	-	-	-
6.0	36.0*	34.6*	36.0	33.9	26.8	26.7	19.3	19.3	15.0	15.0	13.0	13.0
7.0	32.0*	26.9*	32.0	26.3	23.6	21.0	18.3	18.3	14.6	14.6	12.5	12.5
8.0	27.2*	21.5*	26.9	20.4	21.1	19.0	17.0	16.1	14.0	14.0	11.9	11.9
9.0	-	-	-	-	19.9	16.0	15.8	13.6	13.1	13.1	11.4	11.4
10.0	-	-	-	-	18.1	13.6	14.4	11.6	12.0	11.4	10.8	10.8
12.0	-	-	-	-	13.7	9.9	12.0	8.7	10.2	8.7	9.8	8.5
14.0	-	-	-	-	10.5	7.4	9.8	6.7	8.9	6.7	8.7	6.7
16.0	-	-	-	-	8.2	5.6	7.9	5.2	7.8	5.3	7.6	5.3
18.0	-	-	-	-	-	-	6.4	4.0	6.6	4.2	6.6	4.2
20.0	-	-	-	-	-	-	5.1	3.0	5.5	3.3	5.5	3.4
22.0	-	-	-	-	-	-	4.1	2.2	4.5	2.6	4.5	2.7
24.0	-	-	-	-	-	-	3.2	1.5	3.7	1.9	3.7	2.1
26.0	-	-	-	-	-	-	-	-	3.0	1.4	3.1	1.6
28.0	-	-	-	-	-	-	-	-	2.4	1.0	2.5	1.1
30.0	-	-	-	-	-	-	-	-	-	-	2.0	0.7
32.0	-	-	-	-	-	-	-	-	-	-	1.6	-



TK



6.5m



	35.0 m											
	11.0 m						18.0 m					
	2.5°		12.5°		22.5°		2.5°		12.5°		22.5°	
m	t	t	t	t	t	t	t	t	t	t	t	t
7.0	7.5	7.5	-	-	-	-	-	-	-	-	-	-
8.0	7.5	7.5	6.0	6.0	-	-	3.7	3.7	-	-	-	-
9.0	7.5	7.5	5.7	5.7	-	-	3.6	3.6	-	-	-	-
10.0	7.5	7.5	5.5	5.5	5.5	5.5	3.6	3.6	3.0	3.0	-	-
12.0	6.3	6.3	5.1	5.1	5.0	5.0	3.5	3.5	2.9	2.9	-	-
14.0	5.4	5.4	4.7	4.7	4.6	4.6	3.4	3.4	2.8	2.8	3.0	3.0
16.0	4.8	4.8	4.3	4.3	4.3	4.3	3.3	3.3	2.7	2.7	2.8	2.8
18.0	4.3	4.3	4.0	4.0	3.9	3.9	3.2	3.2	2.7	2.7	2.7	2.7
20.0	3.8	3.7	3.7	3.7	3.6	3.6	3.0	3.0	2.6	2.6	2.6	2.6
22.0	3.4	3.0	3.4	3.3	3.4	3.4	2.8	2.8	2.5	2.5	2.5	2.5
24.0	3.1	2.5	3.1	2.7	3.1	2.9	2.6	2.6	2.4	2.4	2.4	2.4
26.0	2.8	2.0	2.8	2.2	2.8	2.3	2.4	2.1	2.3	2.3	2.3	2.3
28.0	2.6	1.6	2.5	1.7	2.5	1.9	2.2	1.7	2.1	2.0	2.2	2.2
30.0	2.4	1.2	2.2	1.4	2.2	1.5	2.0	1.4	2.0	1.6	2.0	1.8
32.0	2.1	0.9	2.0	1.1	2.0	1.2	1.8	1.1	1.9	1.3	1.9	1.5
34.0	1.8	0.7	1.7	0.8	1.7	0.9	1.6	0.8	1.8	1.0	1.8	1.2
36.0	1.5	-	1.5	-	1.5	-	1.4	-	1.6	0.8	1.6	0.9
38.0	1.2	-	1.2	-	1.2	-	1.3	-	1.5	-	1.5	-
40.0	1.0	-	1.0	-	1.0	-	1.1	-	1.3	-	1.3	-
42.0	0.8	-	0.8	-	0.8	-	1.0	-	1.1	-	1.2	-
44.0	-	-	-	-	-	-	0.8	-	0.9	-	1.0	-
46.0	-	-	-	-	-	-	-	-	0.7	-	0.8	-

*Over rear / En arrière / Nach hinten / Over achterzijde



LIEBHERR 1070 (35 M)

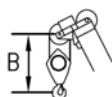
70 TON

**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 trekkracht / part	Length of ropes Longueur des cables Länge der Seile Kabellengte
Main hoist Levage sur flèche Hubwerk 1 Hijsslier 1	0 – 120 m/min	20 mm	59 kN	180 m
Auxiliary hoist Levage sur fléchette Hubwerk 2 Hijsslier 2	0 – 100 m/min	20 mm	59 kN	180 m
Slewing gear Orientation Drehwerk Zwenkwerk	0 – 2 RPM			
Travel speed Vitesse sur route Fahrgeschwindigkeit Rijsnelheid	0 – 70 km/h			
Booming up Relever la flèche 85° Aufwippen Optoppen	70 sec			
Telescope 11.3 Téléscoper - Teleskopieren 35 Telescoperen m	105 sec			

**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 42.0 t	3	7	510 kg	2.0 m
SWL 6.0 t	-	1	150 kg	1.8 m