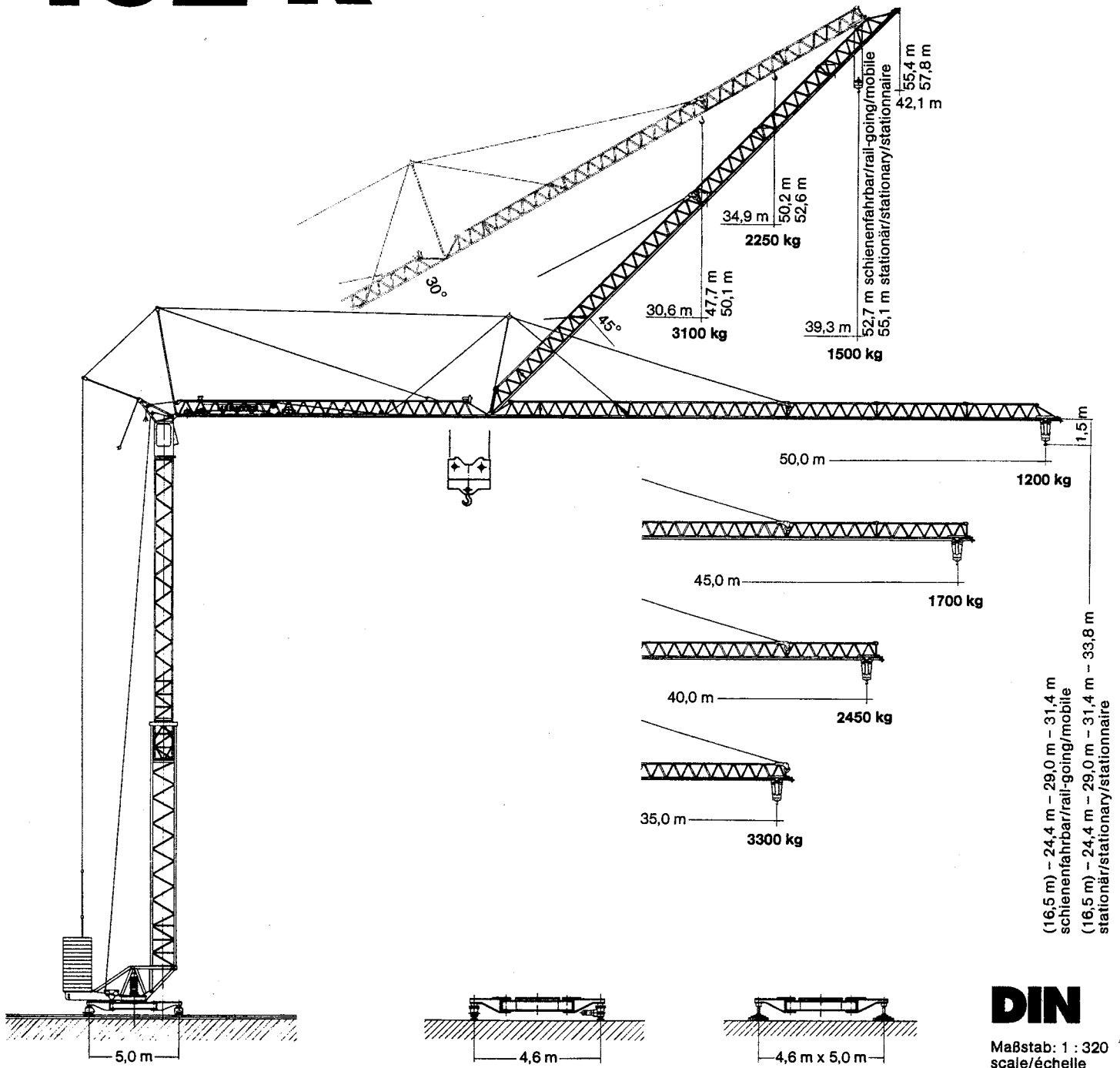


**Tower Crane
Grue à tour**



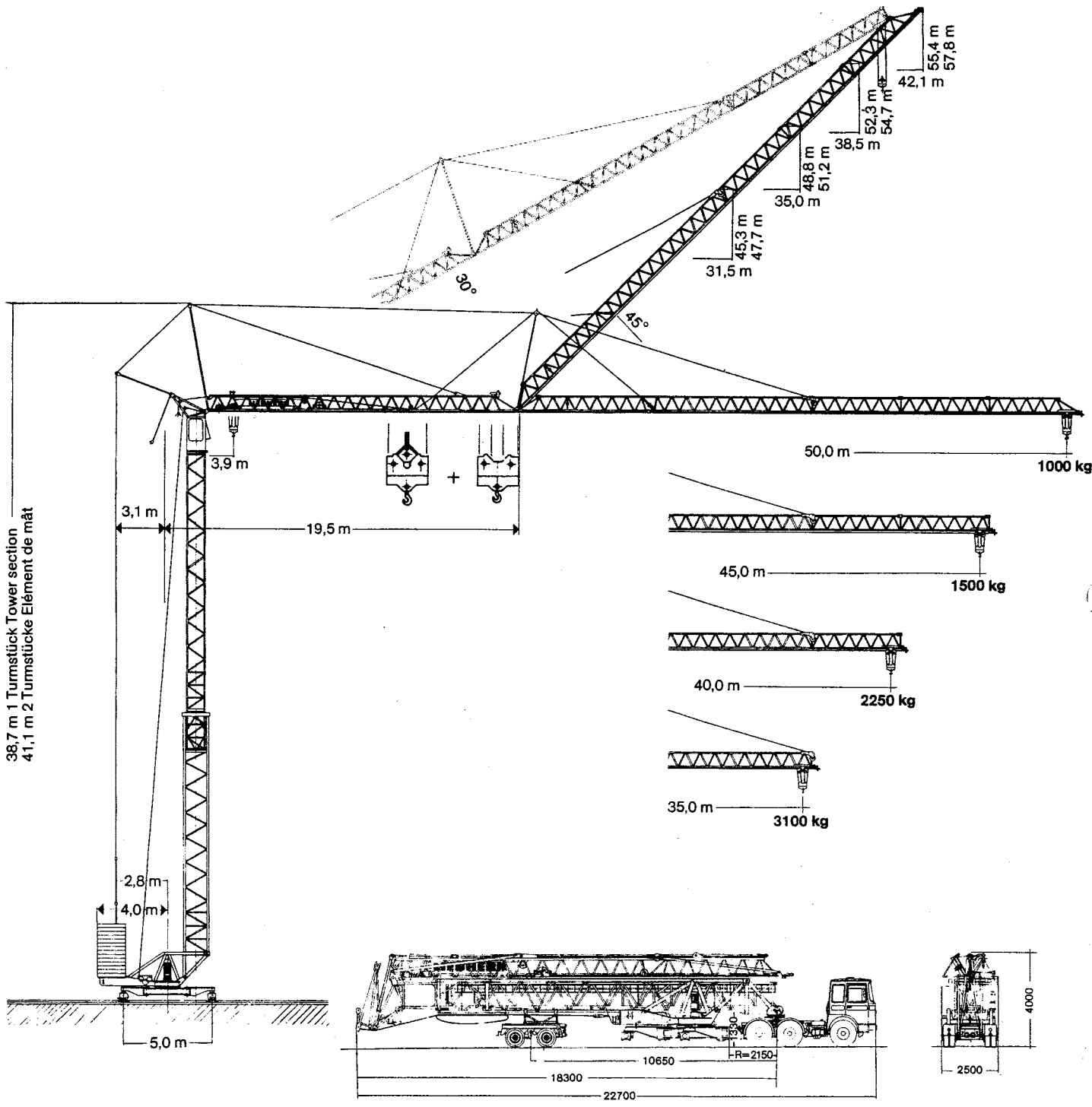
Turmdrehkran 102 K



DIN

Maßstab: 1 : 320
scale/échelle

LIEBHERR



Transportgewicht ca. 31500 kg
Transport weight approx.
Poids de transport env.

Gewicht

Weight

Poids

Max. Eckkraft in Betrieb Max. corner pressure in operation Réaction maxi. par angle en service	425 kN*
Max. Eckkraft außer Betrieb Max. corner pressure out of operation Réaction maxi. par angle hors service	310 kN*

Gegengewicht ca. Counter weight approx. Contrepoids env.	44000 kg
Konstruktionsgewicht (max. Ausladung + Hakenhöhe) ca. Dead weight (max. radius + hook height) approx. Poids de la construction (max. portée + hauteur sous crochet) env.	28300 kg






* Umrechnung der Einheiten für Kräfte 1 kp ≈ 10 N; 10 kN ≈ 1 Mp./Conversion of the units for forces./Conversion des unités des forces.

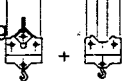
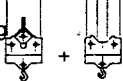
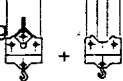
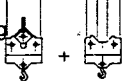
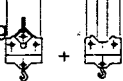
102 K







Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge

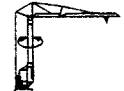
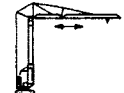
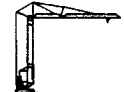

Auslegerlänge Length of jib Longueur de flèche m	max. kg m/kg		m/kg																				
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0
50,0	3,9-19,4 4000		3620	3420	3070	2780	2540	2330	2230	2150	2060	1920	1850	1780	1720	1620	1560	1510	1470	1380	1340	1270	1200
45,0	3,9-22,5 4000		4000	4000	3690	3350	3060	2820	2710	2600	2510	2350	2250	2180	2100	1970	1910	1860	1800	1700			
40,0	3,9-26,6 4000		4000	4000	4000	4000	3760	3460	3330	3210	3090	2900	2780	2690	2610	2450							
35,0	3,9-29,7 4000		4000	4000	4000	4000	4000	3960	3810	3670	3540	3300											

m	max. kg m/kg		m/kg																				
			21,0	22,0	24,0	26,0	28,0	30,0	31,0	32,0	33,0	35,0	36,0	37,0	38,0	40,0	41,0	42,0	43,0	45,0	46,0	48,0	50,0
50,0	3,9-18,9 4000		3480	3270	2920	2620	2370	2150	2080	1970	1890	1700	1660	1600	1540	1420	1370	1320	1280	1190	1150	1070	1000
45,0	3,9-21,9 4000		4200	3950	3530	3180	2890	2640	2520	2420	2320	2120	2060	1980	1910	1780	1720	1660	1600	1500			
40,0	3,9-25,8 4000		5150	4860	4350	3930	3580	3280	3140	3020	2900	2690	2590	2500	2410	2250							
35,0	3,9-28,7 4000		5870	5550	4980	4510	4110	3770	3620	3470	3340	3100											

m	max. kg m/kg		Auslegersteilstellung 30° Elevated jib 30° Flèche inclinée 30° m/kg																				
			22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	30,6	31,0	32,0	33,0	34,0	34,9	35,0	36,0	37,0	38,0	39,0	39,3
45,0	3,7-18,2 4000		3150	2980	2830	2690	2560	2440	2330	2230	2130	2080	2040	1960	1890	1810	1750	1750	1680	1620	1570	1520	1500
40,0	3,7-21,9 4000		3980	3770	3580	3410	3250	3100	2960	2840	2720	2640	2610	2510	2420	2330	2250						
35,0	3,7-24,8 4000		4000	4000	4000	3960	3780	3610	3460	3310	3180	3100											

Geschwindigkeiten

Speeds / Vitesses

	U/min 0 - 0,8 sl./min tr./min	4,0 kW
	10,0 / 33,0 / 67,0 m/min	5,0 kW
	25,0 m/min	2 x 2,0 kW
	0 - 45° ca. 2 min.	6,0 kW

Leitungsquerschnitt bei 380 V
Cross section of cable
Section de câble à

Betriebsspannung 380 V
Operating voltage
Tension de service


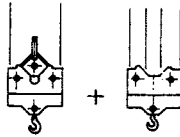
Technische Kenngröße nach BGL 81

Technical nominal size according to the construction machinery list (BGL)
Grandeur caractéristique suivant le barème d'emploi des appareils (BGL)

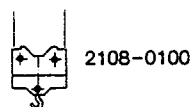
bis 96 m
up to
jusqu'à

Frequenz 50 Hz
Frequency
Fréquence

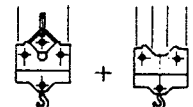
4 x 25 mm²

Hubwerk Hoist unit Mécanisme de levage	Stufe Step Cran	kg	m/min
24,0 kW 	1	4000	6,5
	2	4000	30,0
	3	2000	60,0
	1	4000 8000	6,5 3,25
	2	4000 8000	30,0 15,0
	3	2000 4000	60,0 30,0

Anschlußwert 43,0 kVA
Power requirement
Puissance requise



2108-0100



2108-0090

Technische Daten - Technical data

Caractéristiques techniques techniques

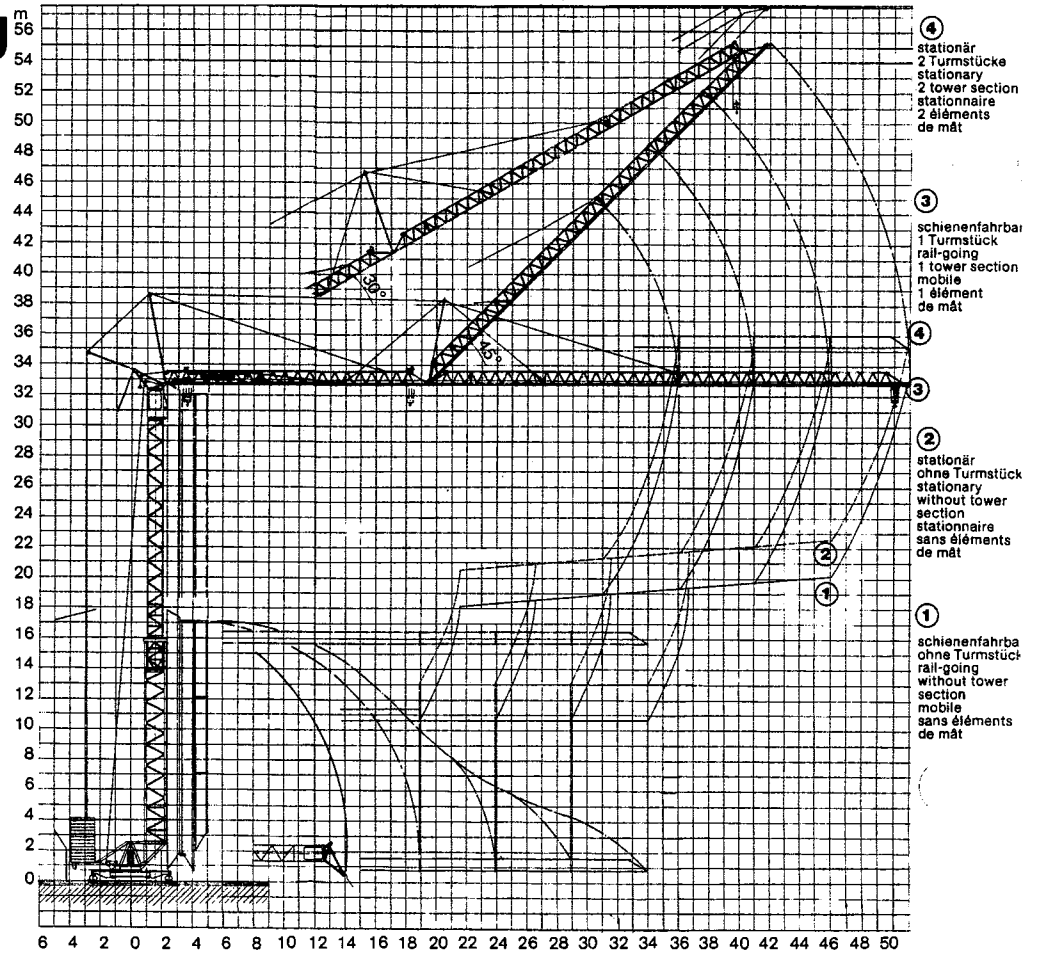
MAZUR

Aufstellvorgang

Erection procedure

Déroulement de montage

Ballastierausladung 5,4 m
 Ballasting radius 5,4 m
 Portée pour dispositif de lestage 5,4 m



Kolli-Liste

Packing List

Liste de colisage

Pos. Item Rep.	Anz. Qty. Qté	Turmstück (mit Turmauflage) Tower section with tower support Élément de mât avec support de mât			L (m)	B (m)	H (m)	kg
1	2	Turmstück (mit Turmauflage) Tower section with tower support Élément de mât avec support de mât			2,52	1,11	1,11	780
2	1	Ausleger-Verlängerung 35,0 m – 40,0 m Jib extension Rallonge de la flèche			5,24	1,02	0,99	350
3	1	Ausleger-Verlängerung 40,0 m – 45,0 m Jib extension Rallonge de la flèche			5,16	1,02	0,92	220
4	1	Ausleger-Verlängerung 45,0 m – 50,0 m Jib extension Rallonge de la flèche			4,73	1,02	0,89	170
5	1	Transportachse Tra 200 GZ 3 Road transport axle Essieux de transport			3,10	2,50	1,10	2500
6	1	Kiste mit Seilen und Kleinteilen Case with ropes and small parts Caisse avec câbles et pièces détachées			1,00	0,80	1,00	450

Datenblatt Nr. 120 P – 2581 H 1 B 3 DIN 15018 und OENORM T 3 • 04.94
 Data sheet
 Feuille de caractéristiques

Konstruktionsänderungen vorbehalten!
 Subject to alterations!
 Sous réserves de modifications!

Printed in Germany

Nehmen Sie Kontakt auf mit
 Contact

Mettez-vous en rapport avec

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 ☎ (07351) 41-0, Fax (07351) 41225, Tx 71802

