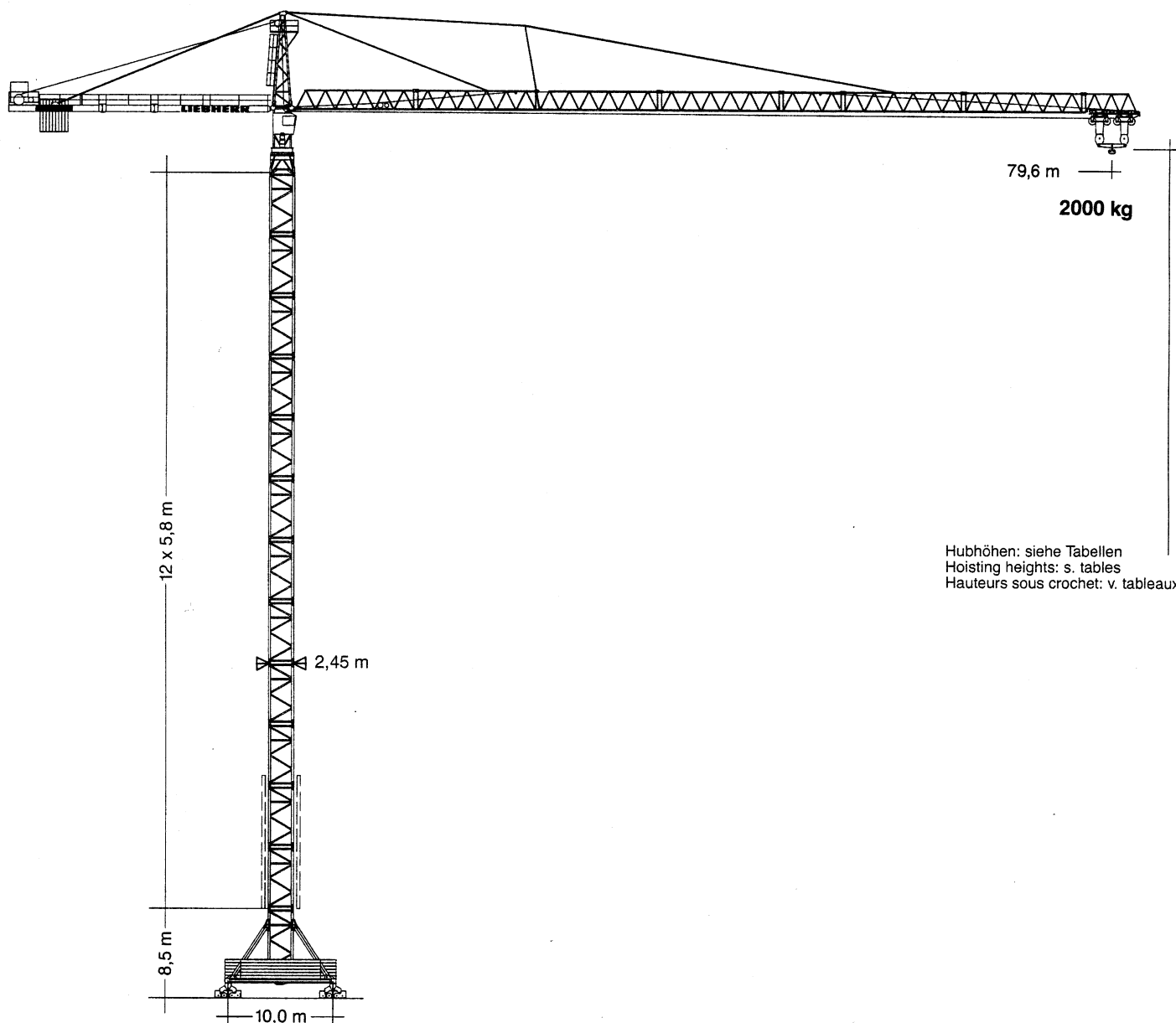


**Tower Crane
Grue à tour**

Turmdrehkran 500 HC 40



Hubhöhen: siehe Tabellen
Hoisting heights: s. tables
Hauteurs sous crochet: v. tableaux

Turm 500 HC
tower / le mât
max. 80,5 m

DIN

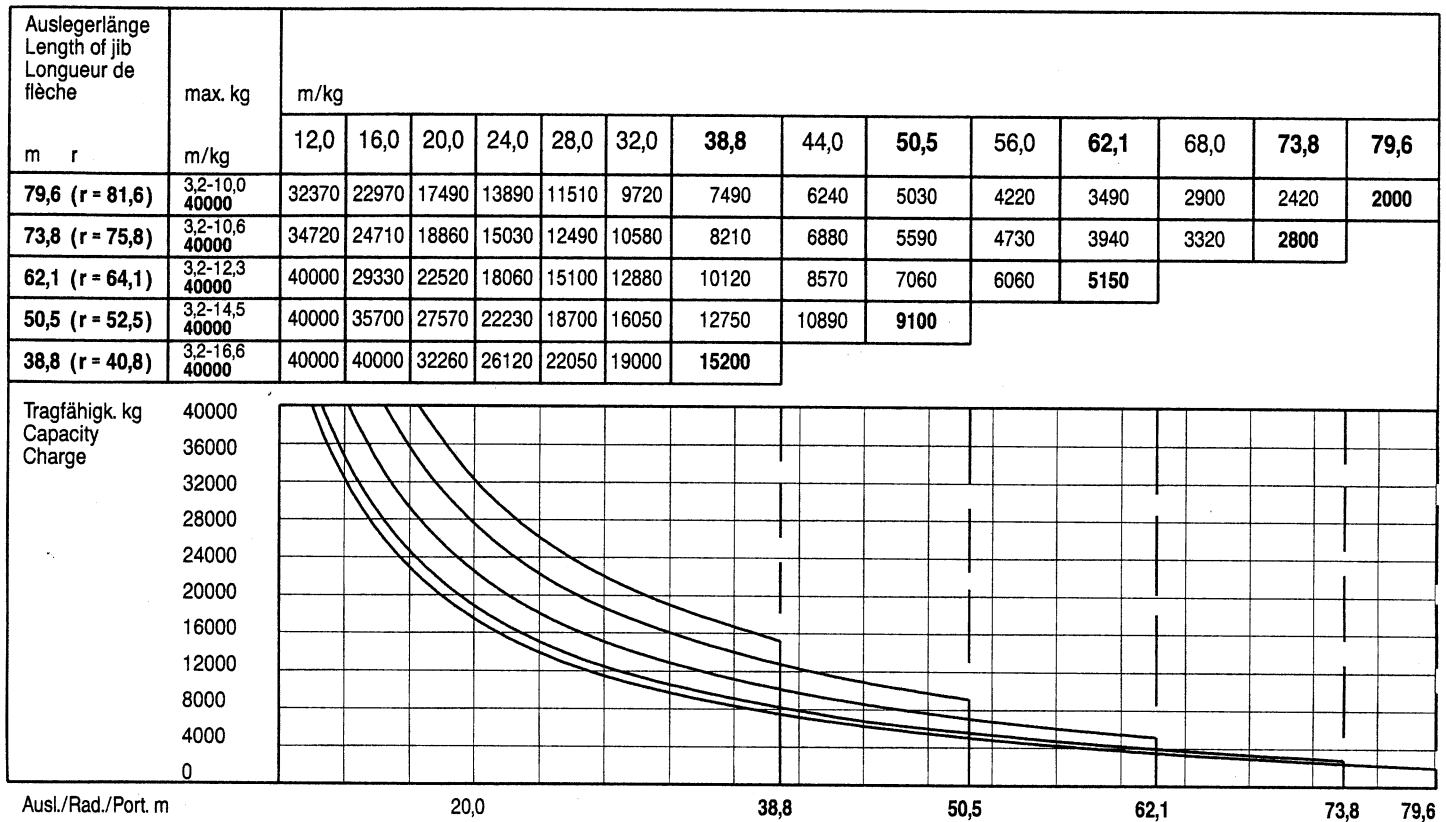
Maßstab: 1 : 600
scale / échelle

LIEBHERR

Ausladung und Tragfähigkeit

Radius and capacity

Portée et charge



Geschwindigkeiten

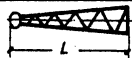
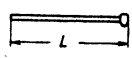
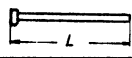
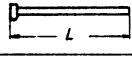
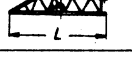
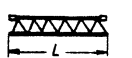
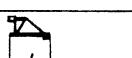
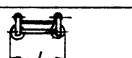
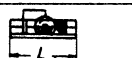
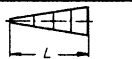
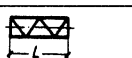
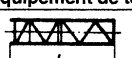
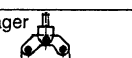
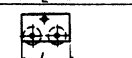
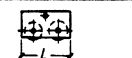
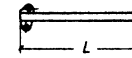
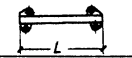
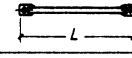
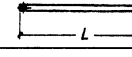
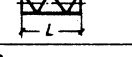
Speeds /
Vitesses

	0 ↔ 0,6 U/ min sl./ min tr./ min	2 x 10,6 kW
	0 ↔ 96,0 m / min	5,5 kW , FU
	25,0 m / min	4 x 7,5 kW
Anschlußwerte Kranoberteil Power requirement, upper part Puissance requise, partie supérieure		Hubwerk Hoist gear Mécanisme de levage
kVA		80 kW 110kW
		115,0 149,0

Hubwerk Hoist gear Mécanisme de levage	Gang Gear Rapport	kg	m / min
80,0 kW WSB Elmag Hubhöhe 106,0 m (6 Lagen) Hoisting height (6 layers) Hauteur sous crochet (6 couches)	1	40000	0,5 / 8,5
	2	20000	1,0 / 15,0
	3	12000	1,7 / 26,0
	4	5400	3,1 / 47,0
110,0 kW WSB Elmag Hubhöhe 106,0 m (6 Lagen) Hoisting height (6 layers) Hauteur sous crochet (6 couches)	1	40000	0,7 / 11,0
	2	20000	1,4 / 20,0
	3	12000	2,3 / 34,0
	4	5400	4,2 / 63,0

Technische Daten - Technical data

Caractéristiques techniques

Kranoberteil			Upper part of crane Partie supérieure de grue		L (m)	B (m)	H (m)	kg	Einzelgewichte. Single weights. Poids individuels.
Pos. Item Rep.	Anz. Qty. Qte								
1	1	Drehbühne kpl. Slewing platform cpl. Ensemble mât cabine cpl.			500 HC	6,82	2,98	2,75	15950
2	1	Turmspitze Tower head section Porte-flèche				9,40	1,78	1,91	4860
3	1	Gegenausleger-Kopfstück Counter-jib head Pointe de contre-flèche				9,10	2,42	1,05	3920
4	1	Gegenausleger-Anlenkstück Counter-jib heel section Pied de contre-flèche				6,34	1,93	1,05	2470
5	2	Gegenausleger-Zwischenstück Intermediate counter-jib section Élément interm. de contre-flèche				5,20	1,86	1,05	2305
6	1	Ausleger-Anlenkstück Jib heel section Pied de flèche				12,03	1,93	2,03	① 3890
7	1	Ausleger-Zwischenstück Intermediate jib section Élément interm. de flèche				12,02	1,74	1,98	② 2770
					12,00	1,74	1,96	③ 2215	
					12,02	1,74	1,96	④ 1975	
					12,02	1,74	1,96	⑤ 2260	
					12,02	1,74	1,96	⑥ 1545	
	1					6,30	1,74	1,96	⑦ 1005
8	1	Ausleger-Kopfstück Jib head section Pointe de flèche				5,85	1,74	2,20	⑧ 1070
9	2	Laufkatze Trolley Chariot				2,40	2,14	1,40	780
10	1	Hubwerkseinheit (80,0 kW) Hoist gear unit Unité de mécanisme de levage				4,80	2,60	1,80	7500
11	1	Ausleger-Abspannbock I A-frame I Chevalet de retenue de flèche I				8,20	0,48	1,41	780
Turm Mât									
12	12	Turmstück Tower section Élément de mât			500 HC	6,28	2,45	2,45	6050
Klettereinrichtung Climbing equipment Équipement de télescopage									
13	1	Führungsstück kpl., geteilt Guide section cpl., split Cage télescopique cpl., dévisée			500 HC	12,39	2,75	1,58	9070
14	1	Hydraulikanlage, Stütz- und Klettertraverse Hydraulic unit, supporting and climbing cross members Système hydraulique avec traverses d'appui et de télescopage			500 HC	2,10	1,10	1,00	1100
Unterwagen Undercarriage Châssis									
15	4	Ausgleichsschwinge mit Schwingenlager Pivot for wheel box Chape pour bogie			500 HC	1,60	0,72	1,48	1470
16	4	Fahrschemel mit Antrieb Driven bogie Bogie moteur			500 HC	1,45	0,82	0,72	1110
17	4	Fahrschemel ohne Antrieb Non-driven bogie Bogie fou			500 HC	1,30	0,40	0,72	760
18	1	Tragholm lang Long support arm Longeron long			500 HC	7,32	0,92	0,93	2330
19	2	Tragholm kurz Short support arm Longeron court			500 HC	7,14	0,80	0,90	2135
20	4	Randträger Border support Traverse			500 HC	9,30	0,14	0,14	510
21	4	Stützholm Support strut Hauban de châssis			500 HC	6,98	0,26	0,34	1140
22	1	Unterwagen-Turmstück Undercarriage tower section Mât de châssis			500 HC	6,61	2,44	2,44	7930
23	1	Kleinteile, Seile und Abspannungen Small parts, ropes and holding bars Accessoires, câbles et tirants			500 HC	2,00	1,00	1,00	2000

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Data sheet

Feuille de caractéristiques

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

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