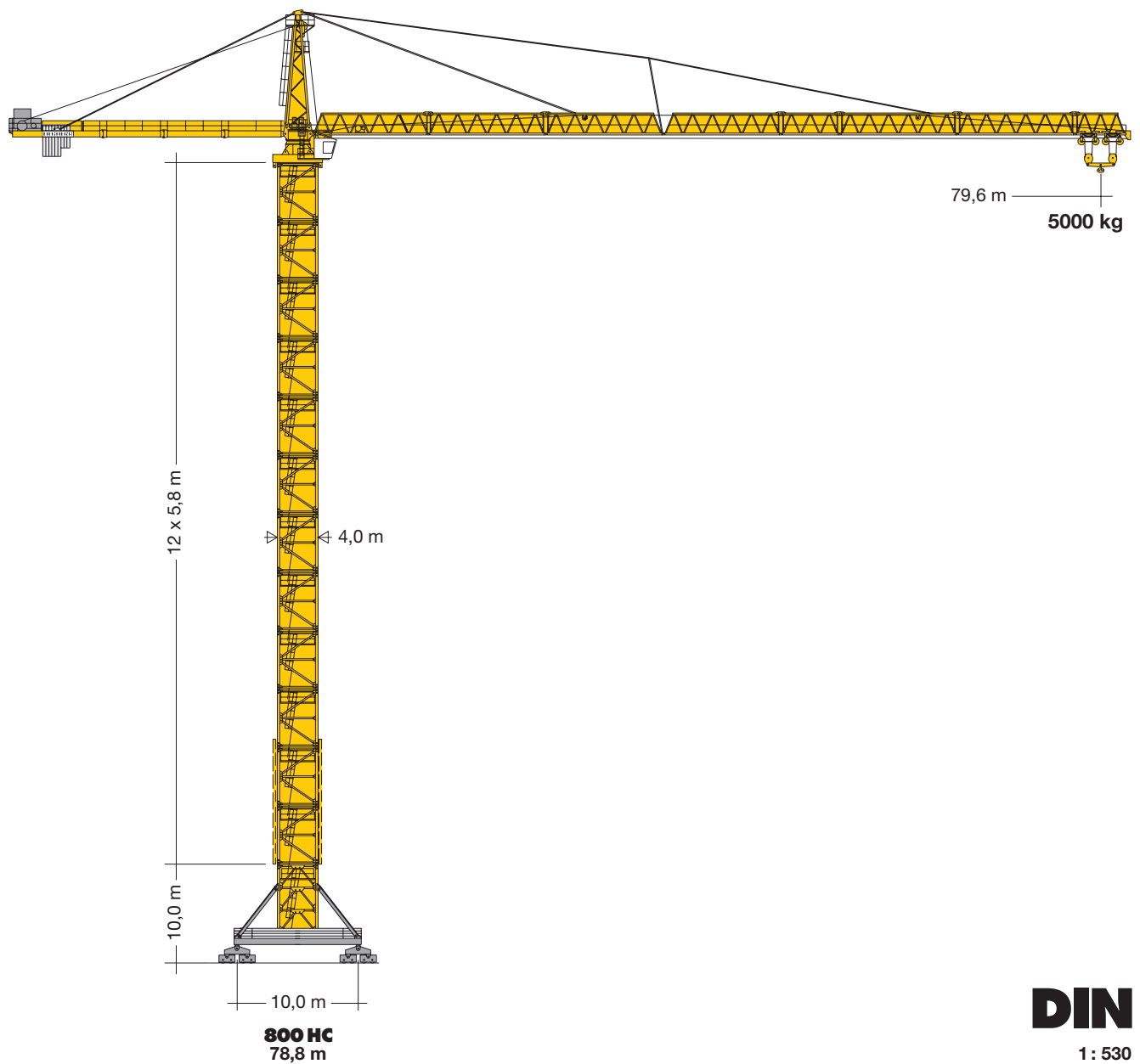


# Turmdrehkran 800 HC 40

Tower Crane / Grue à tour / Gru a torre  
Grúa torre / Guindaste de torre

800 HC 20

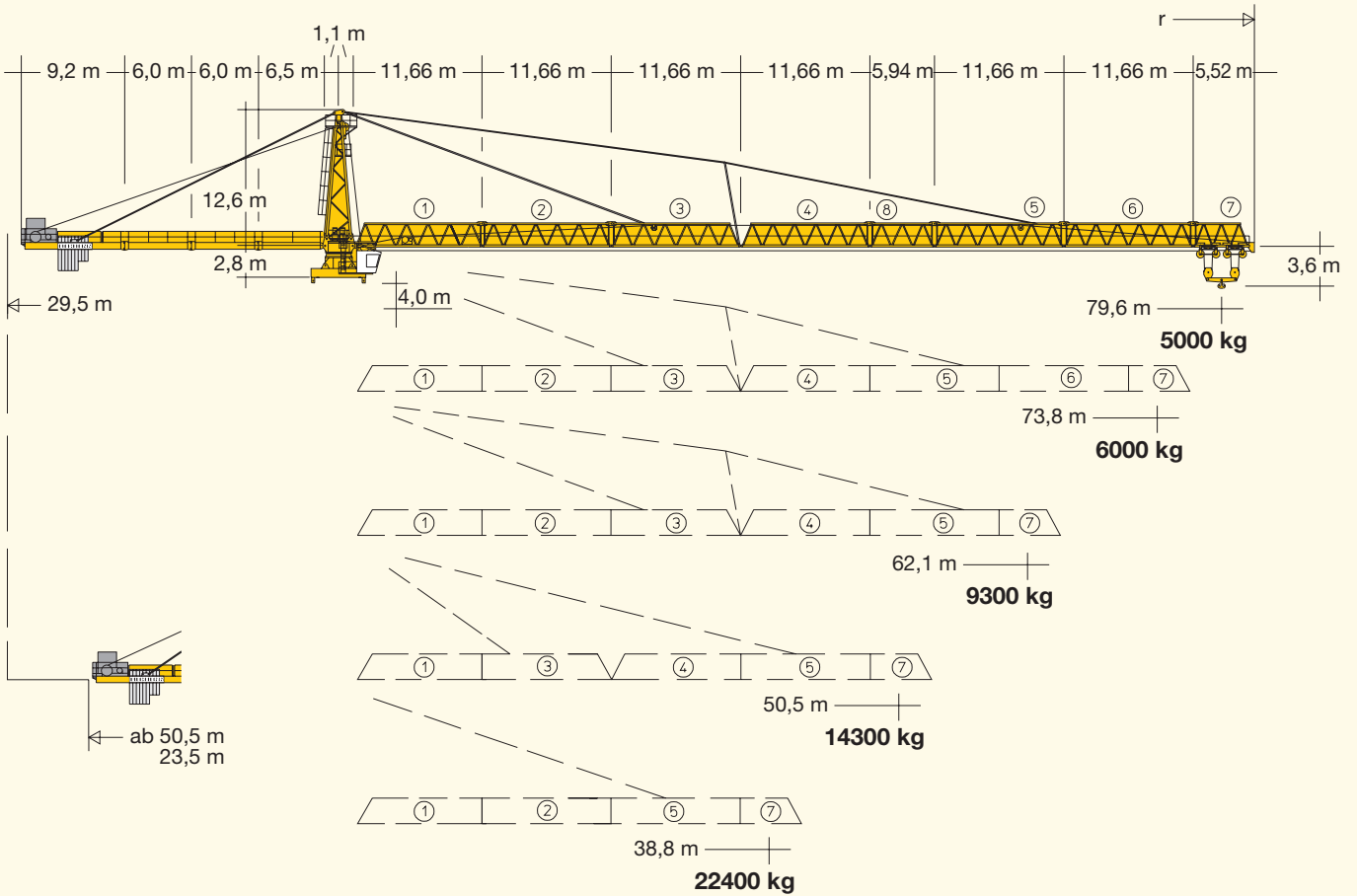
▶ 800 HC 40



**DIN**

1: 530

# LIEBHERR



# Hubhöhe

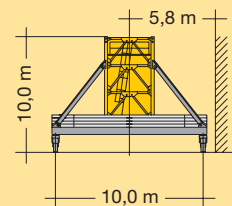
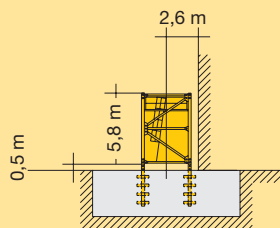
Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

## 800 HC

12	69,3*	78,8*
11	63,5	73,0
10	57,7	67,2
9	51,9	61,4
8	46,1	55,6
7	40,3	49,8
6	34,5	44,0
5	28,7	38,2
4	22,9	32,4
3	17,1	26,6
2	11,3	20,8
1	5,5	15,0
0	- 0,3	9,2

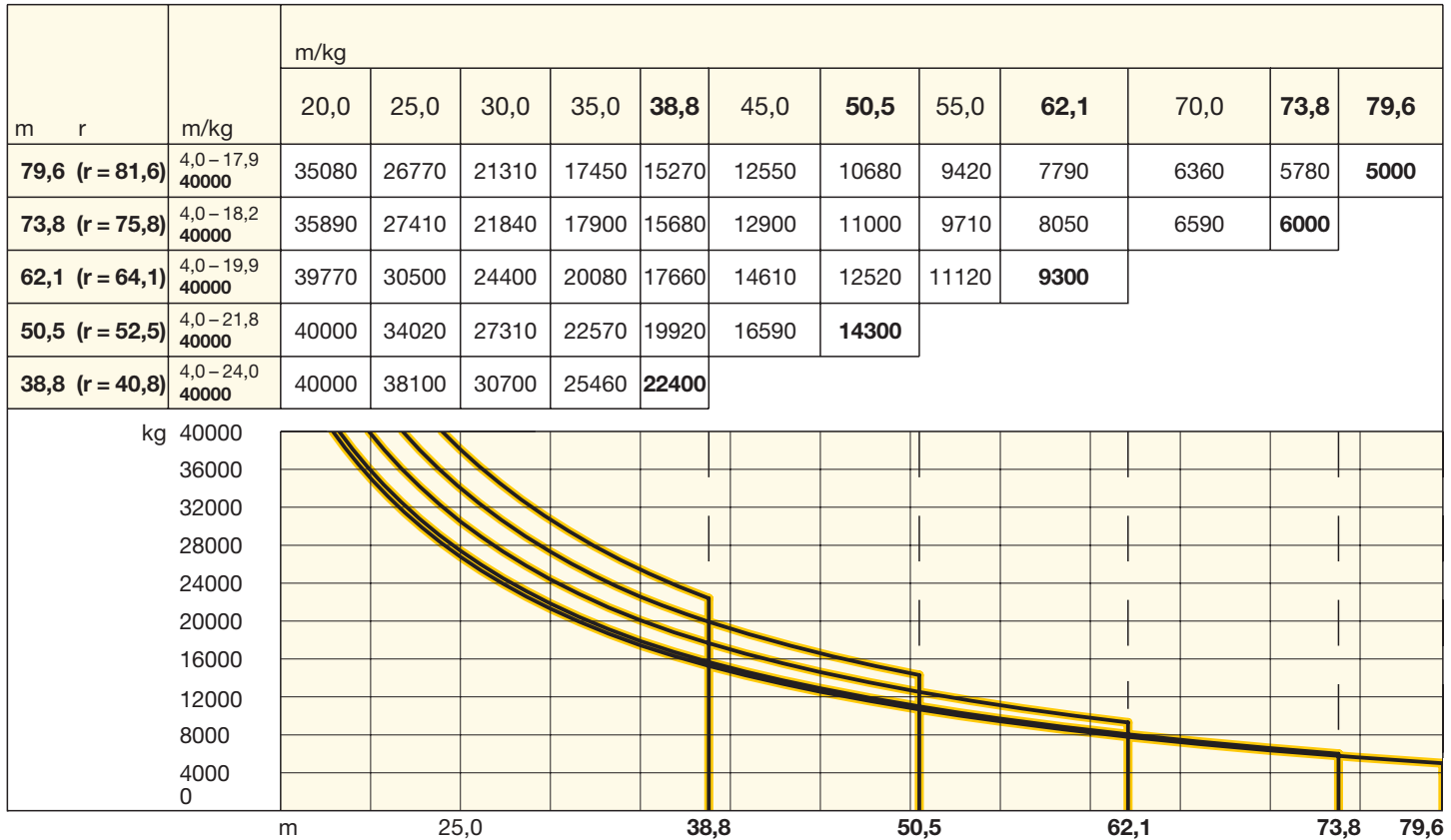
m

m



# Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga













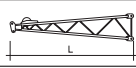

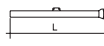





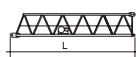

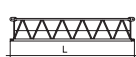







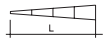



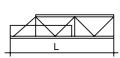

## Antriebe





















Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

	U/min 0,6 sl./min tr./min	4 x 10,6 kW				
	5,0/9,0/50,0/90,0 m/min	13,0 kW + WSB				
	25,0 m/min	4 x 10,6 kW				
	<b>kVA</b>	<table border="1"> <tr> <td>80 kW</td> <td>110 kW</td> </tr> <tr> <td>143,0</td> <td>178,0</td> </tr> </table>	80 kW	110 kW	143,0	178,0
80 kW	110 kW					
143,0	178,0					

	Gang / Gear / Rapport Marcia / Velocidad / Velocidade kg	m/min
<p>80,0 kW, WSB, Elmag</p> <p>7 <b>Lagen</b> Layers Couches Strati Camadas Capas</p>	1 40000	1,0 / 9,5
	2 18900	1,8 / 18,0
	3 6500	4,1 / 41,0
	4 2600	6,6 / 66,0
<p>110,0 kW, WSB, Elmag</p> <p>8 <b>Lagen</b> Layers Couches Strati Camadas Capas</p>	1 40000	7,0
	2 30000	16,0
	3 12000	33,0
	4 8000	46,0

Montagewichte: siehe Betriebsanleitung. / Erection weights: see instruction manual. / Poids de montage: voir manuel de service.  
 Pesì di montaggio: vedasi le istruzioni sull'uso. / Pesos de montagem: vejã-m-se es instruções p. uso. / Peso para el montaje: según manual.

<b>Kranoberteil</b>		<b>Upper part of crane / Partie supérieure de grue / Parte superiore della gru</b>		<b>L (m)</b>	<b>B (m)</b>	<b>H (m)</b>	<b>kg*</b>	
Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qta. Cant.							
1	1	<b>Kabine / Cabine</b> Cabin / Cabina Cabina / Cabina			2,30	1,75	2,76	1500
2	1	<b>Drehbühne kpl. mit Drehkranz</b> / Slewing platform cpl. with slewing ring / Ensemble mât-cabine cpl. avec pivot Piattaforma girevole compl. con parte rotante / Conjunto plataforma corona de giro / Plataforma giratória compl. anel de giração			3,00	3,00	2,80	16800
3	1	<b>Kudauflage – Mittelstück</b> / Cross-member for slewing ring support / Traverse du pivot / Portaralla-elemento intermedio Pieza intermedia asiento de pista / Peça intermédia suporte anel de giração			4,40	2,90	1,10	11000
4	2	<b>Kudauflage – Träger</b> / Cross-member for slewing ring support / Appui du pivot / Supporto ralla Soporte asiento de pista / Suporte anel de giração			3,10	0,20	0,80	380 320
5	2	<b>Kudauflage – Querträger</b> / Cross-member for slewing ring support / Traverse du pivot / Supporto ralla trasversale Soporte principal asiento de pista / Suporte principal anel de giração			4,83	1,00	1,55	3800
6	1	<b>Turm Spitze</b> / Tower head Porte-flèche / Cuspide / Cabeza de torre Cabeça de apoio de lança			12,20	2,60	1,40	8000
7	1	<b>Gegenausleger-Kopfstück</b> / Counter-jib head Pointe de contre-flèche / Testa di controbraccio Tramo punta de contrapluma / Cabeça de contra-lança			9,29	2,50	1,15	5000
8	1	<b>Gegenausleger-Anlenkstück</b> / Counter-jib heel section / Pied de contre-flèche / Settore articolato di controbraccio / Tramo primero-contrapluma Base articulada da contra-lança			6,77	1,90	1,05	3000
9	2	<b>Gegenausleger-Zwischenstück</b> / Intermediate counter-jib section / Élément interm. de contre-flèche Spezzone di controbraccio / Tramo intermedio de contrapluma / Peça suplementar da contra-lança			6,20	1,90	1,05	3000
10	1	<b>Ausleger-Anlenkstück</b> / Jib heel section Pied de flèche / Settore articolato di braccio Base articulada de lança / Pluma tramo primero			12,10	1,81	2,30	① 4630
11	1	<b>Ausleger-Zwischenstück</b> / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Peça suplementar da lança / Tramo intermedio pluma			12,10	1,81	2,30	② 3770
1	12,10				1,81	2,30	③ 3520	
1	12,10				1,81	2,30	④ 2610	
1	12,10				1,81	2,30	⑤ 2580	
1	12,10				1,81	2,30	⑥ 2160	
1	6,40	1,81	2,30	⑦ 1140				
12	1	<b>Ausleger-Kopfstück</b> / Jib head Pointe de flèche / Punta freccia Cabeça de lança / Tramo punta de pluma			5,71	1,81	2,53	⑧ 1230
13	2	<b>Laufkatze mit Lasthaken</b> / Trolley with loadhook Chariot avec crochet de levage / Carello con gancio Carrilo y gancho / Carro de ponte e gancho			2,40	2,10	1,40	1800
14	1	<b>Hubwerkseinheit (80 kW)</b> / Hoist gear unit / Treuil de levage / Gruppo meccanismo sollevamento / Mecanismo de elevación / Grupo de mecanismo elevatório			4,80	2,60	1,80	7500
15	1	<b>Ausleger-Abspannbock I</b> / Jib gantry I Chevalet de haubange de flèche I / Tirante braccio I Caballete de pluma I / Cavelete de lança I			8,20	0,48	1,41	780
<b>Turm</b>		<b>Tower / Mât / Torre</b> Torre / Torre						
16	12	<b>Turmstück</b> / Tower section Élément de mât / Elemento di torre Torre / Torre	① 	② 	6,28 4,30	1,00 0,60	1,80 0,60	5500 3400
<b>Klettereinrichtung</b>		<b>Climbing equipment / Equipement de télescope / Attrezzatura per allungamento della gru</b> Equipo de trepado / Acesoários p. subida no edificio						
17	4	<b>Führungsstück, geteilt</b> / Guide section, split Cage télescopique, devisée / Gabbia di sopraelevazione, suddivisa / Torre de montaje, dividida Peça de guia, subdividida			12,40	2,42	2,27	3750
18	1	<b>Hydraulikanlage, Stütz- und Klettertraverse</b> / Hydraulic unit, supporting and climbing cross members / Système hydraulique avec traverses d'appui et de télescope Sistema idraulico, traversa di appoggio e allungamento gru / Instalação hidráulica, travessa de apoio e subida Sistema hidráulico con travesía de apoyo y trepado			3,80	1,00	1,10	3360

Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qte. Qta. Cant. Cant.				L (m)	B (m)	H (m)	kg*
<b>Unterwagen</b>		<b>Undercarriage / Châssis / Carro della gru Carro con mástil / Carro de guindaste</b>						
19	4	<b>Ausgleichsschwinge mit Schwingenlager</b> / Pivot for wheel box / Chape pour bogie / Bilanciere di equilibratura con cuscinetto bilanciere / Balancin Balancim com suporte			2,65	0,70	0,72	1350
20	4	<b>Schwingen-Hauptlager</b> / Gudgeon / Logement principal du balancier / Cuscinetto principale oscillante Cojinete oscilante / Rolamento oscilante			1,55	0,84	0,64	1250
21	4	<b>Fahrschemel mit Antrieb</b> / Rail bogie with drive Bogie moteur / Telaio con gruppo propulsore Quadro sem grupo de propulsão / Caja rodillo motriz			2,20	1,10	1,10	2200
22	4	<b>Fahrschemel ohne Antrieb</b> / Rail bogie without drive / Bogie fou / Telaio senza gruppo propulsore / Quadro com grupo de propulsão Caja rodillo conducido			1,90	0,60	1,10	1700
23	1	<b>Tragholm lang</b> / Long support arm Longeron long / Longherone lungo Brazo largo soporte / Travessa comprida			7,20	1,30	1,32	2800
24	2	<b>Tragholm kurz</b> / Short support arm Longeron court / Longherone corto Brazo corto soporte / Travessa curta			7,50	1,30	1,31	3100
25	4	<b>Strebe</b> / Strut Entretroise / Puntone Tirante / Tirante			3,43	0,10	0,56	150
26	4	<b>Randträger</b> / Border support Traverse / Supporti base Traviesa / Apoio de bordo			8,70	0,22	0,18	600
27	4	<b>Stützholm</b> / Support strut Hauban de châssis / Correnti di appoggio Tirante vertical / Travessa de apoio			7,00	0,46	0,50	1500
28	1	<b>Unterwagen-Turmstück, 4 Teile</b> / Undercarriage tower section, 4 pcs. / Mât de châssis, 4 pcs. / Elemento di torre del carro, 4 pcs. / Tramo de carro, 4 pcs. / Peça de torre do chassis, 4 pcs.			7,33	2,40	2,40	2750
29	1	<b>Kleinteile, Seile und Abspannungen</b> / Small parts, ropes and holding bars Accessoires, câbles et tirants / Accessori, funi e attrezzi di ancoraggio Despieces, cables y tirantes / Acessórios, cabos e peças de ancoragem			2,00	1,00	1,00	2500

\* Einzelgewichte. / Single weights. / Poids individuels. / Pesi di componenti. / Pesos de peças componentes. / Pesos unitarios.

**Konstruktionsänderungen vorbehalten!**  
Subject to alterations! / Sous réserves de modifications!  
Si fa riserva di modifiche! / Salvo modificação da construção!  
¡Sujeto a modificaciones!

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