

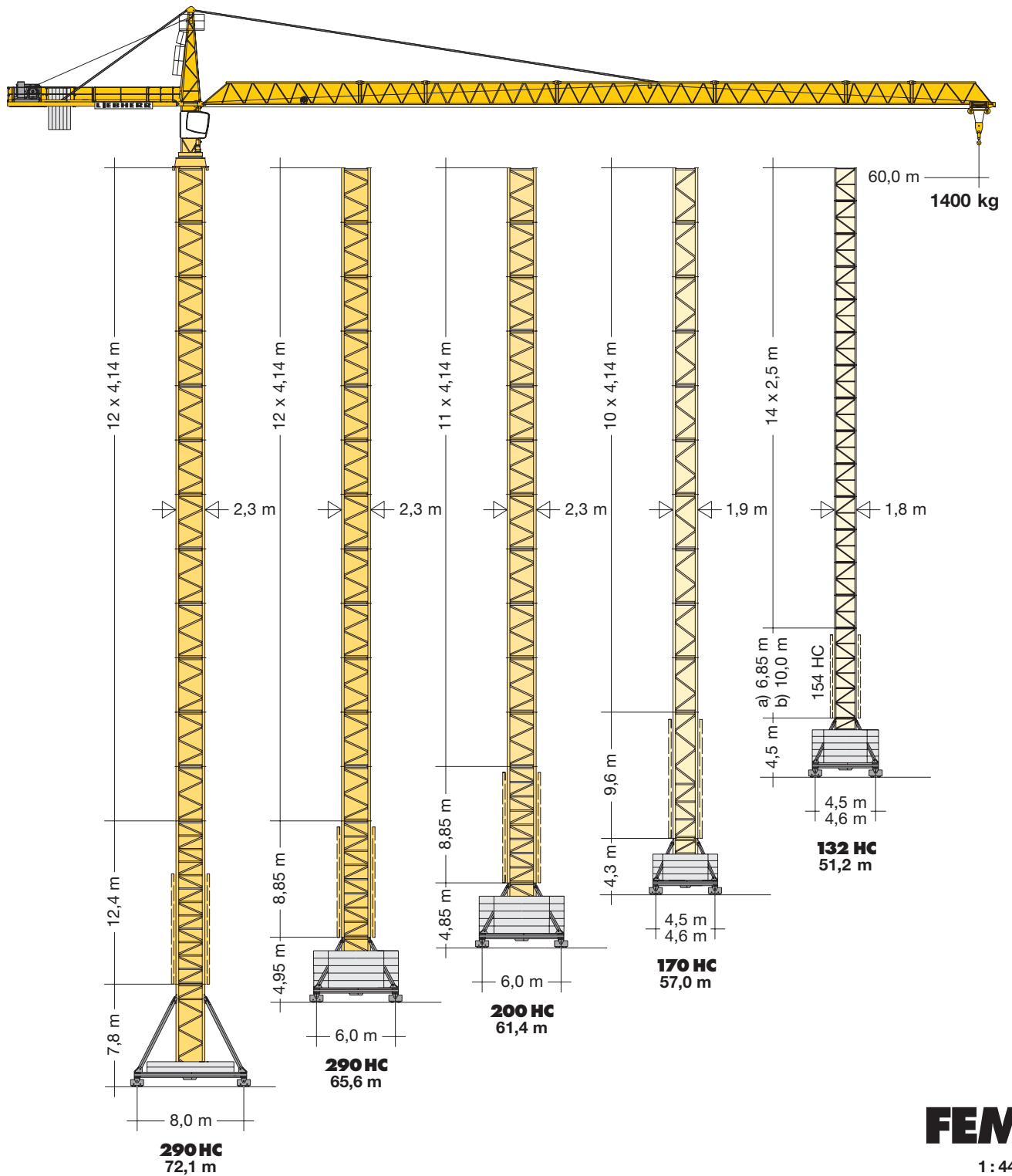
Turmdrehkran

154 EC-H 10

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

154 EC-H 6
154 EC-H 6 Litronic®

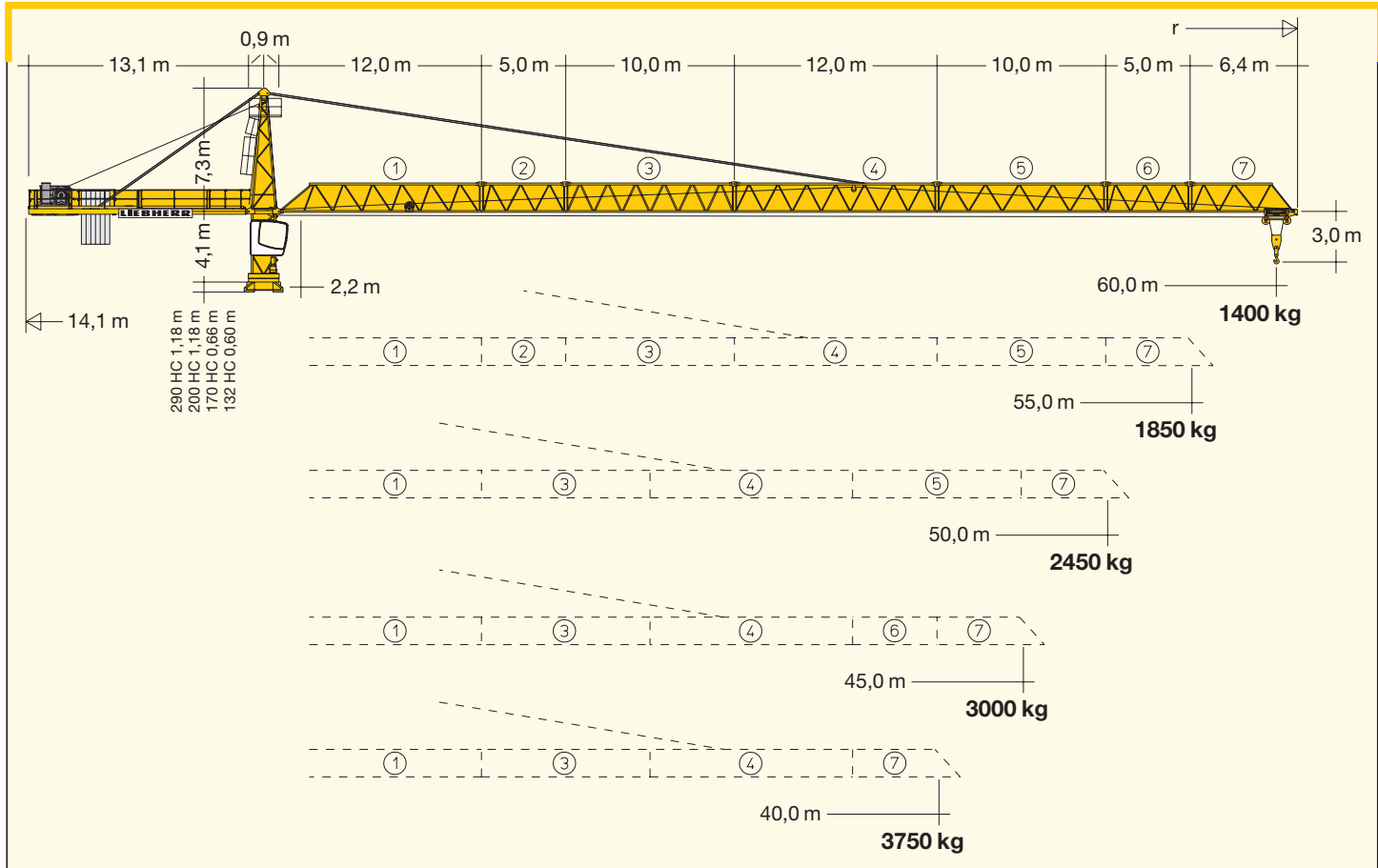
▶ **154 EC-H 10**



FEM

1:440

LIEBHERR



Hubhöhe

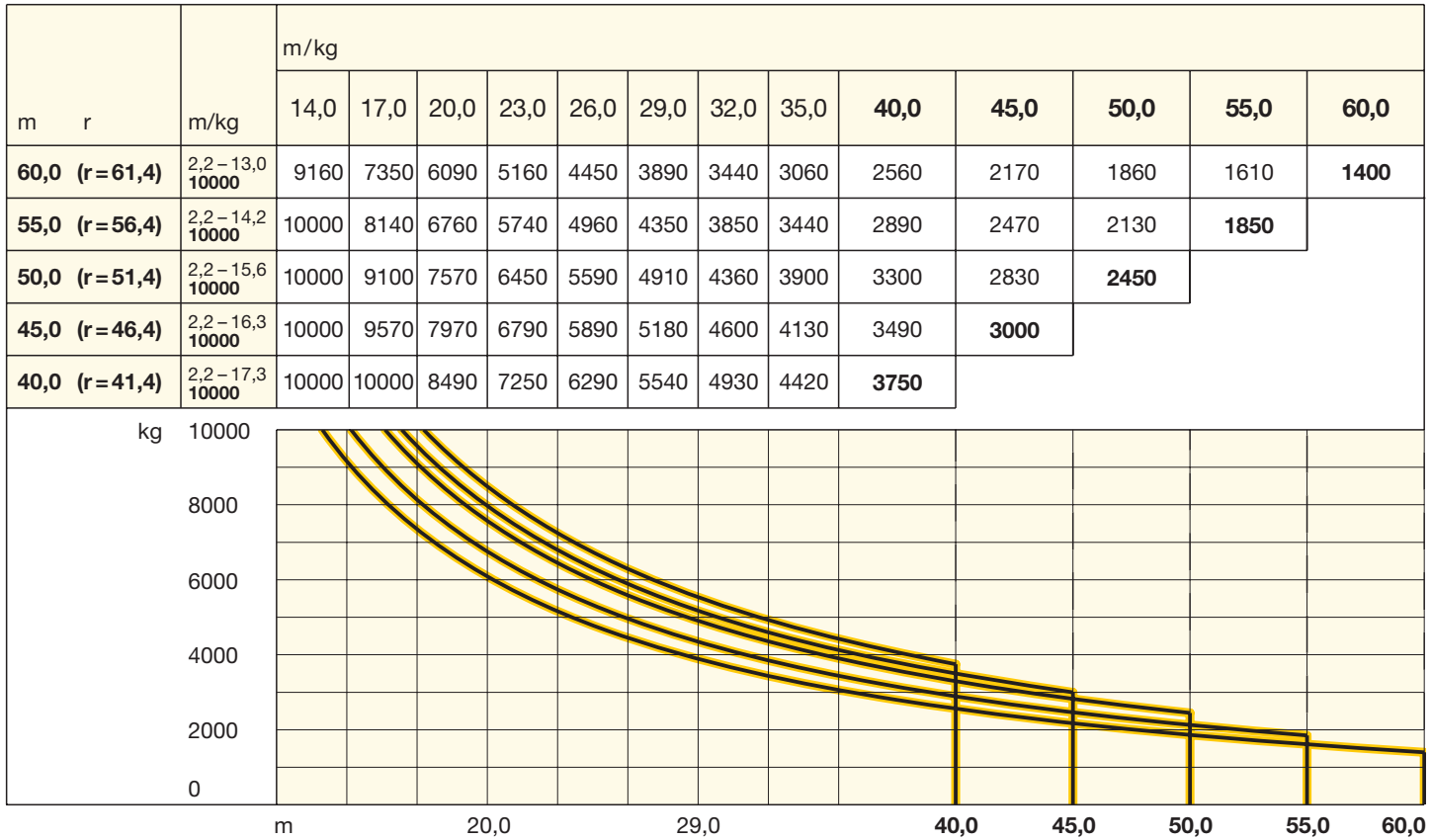
Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

		132 HC											
15	-	-	-	-	-	-	46,3*	49,5*	-	-	-	-	
14	48,0*	51,2*	47,5*	50,7*	-	-	43,8*	47,0*	-	-	-	-	
13	45,5*	48,7*	45,0*	48,2*	42,6*	45,8*	41,3	44,5*	-	-	-	-	
12	43,0	46,2*	42,5	45,7*	40,1	43,3*	38,8	42,0	-	-	-	-	
11	40,5	43,7	40,0	43,2	37,6	40,8	36,3	39,5	37,7*	-	37,5*	-	
10	38,0	41,2	37,5	40,7	35,1	38,3	33,8	37,0	35,2*	38,4*	35,0*	38,2*	
9	35,5	38,7	35,0	38,2	32,6	35,8	31,3	34,5	32,7	35,9*	32,5	35,7*	
8	33,0	36,2	32,5	35,7	30,1	33,3	28,8	32,0	30,2	33,4	30,0	33,2	
7	30,5	33,7	30,0	33,2	27,6	30,8	26,3	29,5	27,7	30,9	27,5	30,7	
6	28,0	31,2	27,5	30,7	25,1	28,3	23,8	27,0	25,2	28,4	25,0	28,2	
5	25,5	28,7	25,0	28,2	22,6	25,8	21,3	24,5	22,7	25,9	22,5	25,7	
4	23,0	26,2	22,5	25,7	20,1	23,3	18,8	22,0	20,2	23,4	20,0	23,2	
3	20,5	23,7	20,0	23,2	17,6	20,8	16,3	19,5	17,7	20,9	17,5	20,7	
2	18,0	21,2	17,5	20,7	15,1	18,3	13,8	17,0	15,2	18,4	15,0	18,2	
1	15,5	18,7	15,0	18,2	12,6	15,8	11,3	14,5	12,7	15,9	12,5	15,7	
0	a) 13,0	b) 16,2	a) 12,5	b) 15,7	a) 10,1	b) 13,3	a) 8,8	b) 12,0	a) 10,2	b) 13,4	a) 10,0	b) 13,2	
		m		m		m		m		m		m	

* Weitere Hubhöhen sowie Klettern im Gebäude auf Anfrage. / Further hoist heights and climbing in the building on request.
 Hauteurs sous crochet plus élevées et hissage dans le bâtiment sur demande. / Altre altezze di sollevamento come pure varianti di gru allungabili: su richiesta. / Para alturas bajo gancho superiores y trepado en el interior del edificio, consultar. / Outras alturas de elevação e subida no edifício: conforme ao pedido.

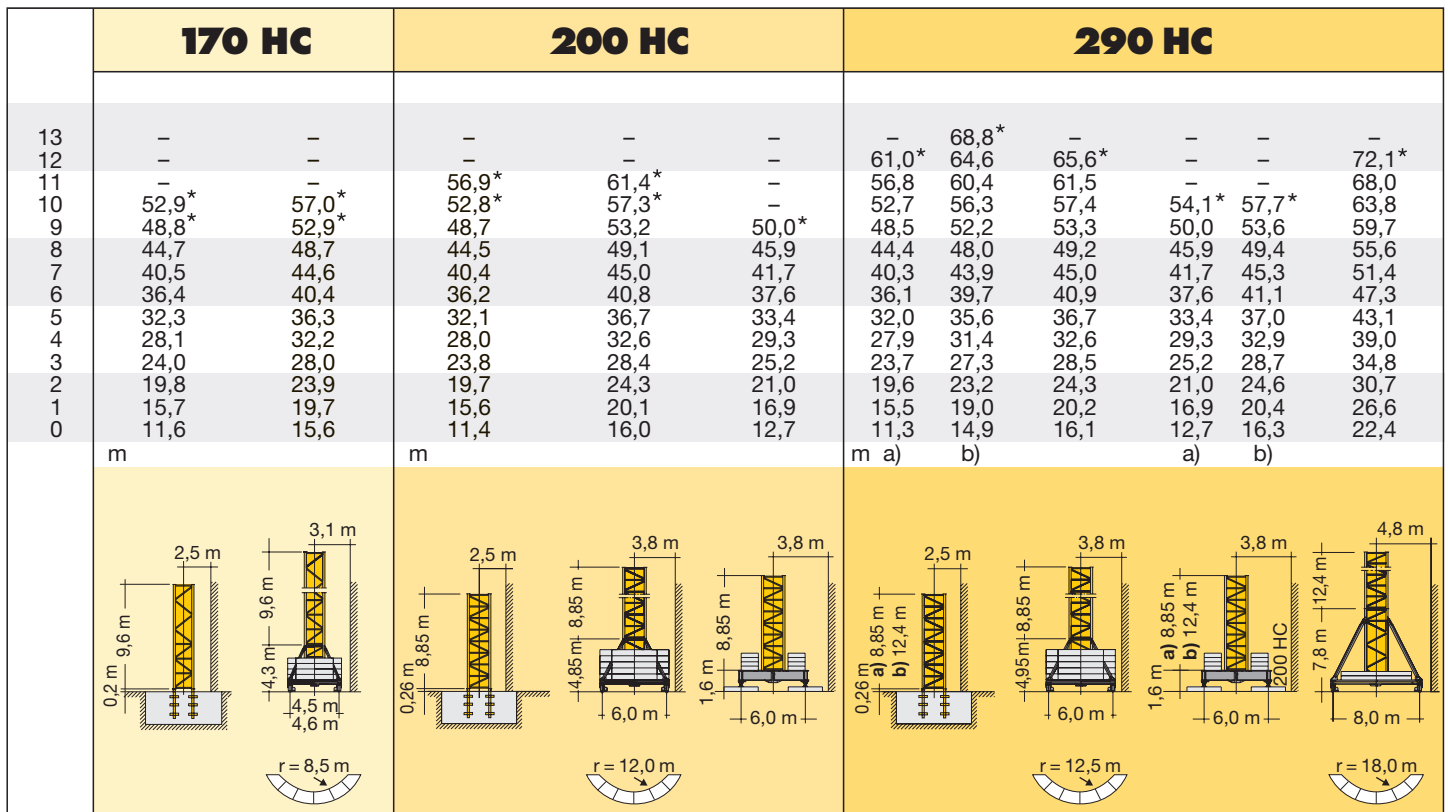
Ausladung und Tragfähigkeit

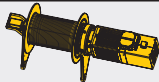
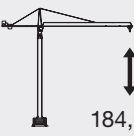
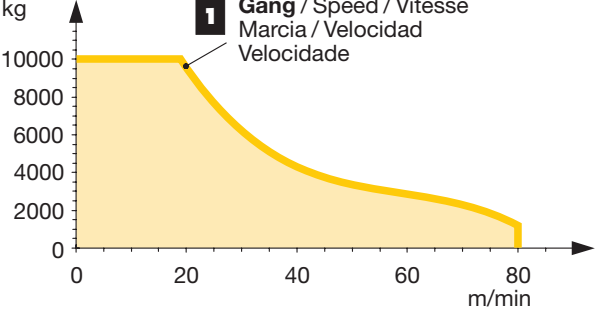
Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga


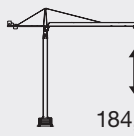
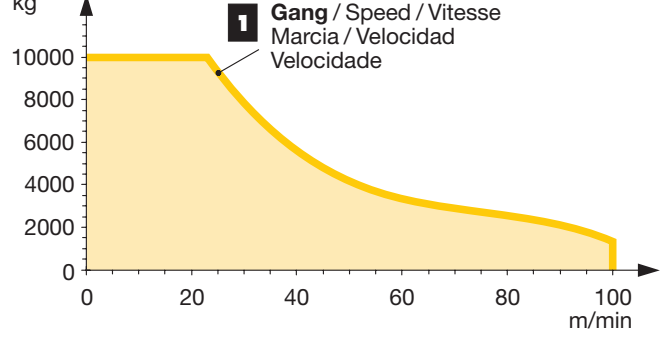


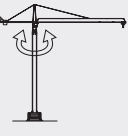
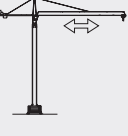
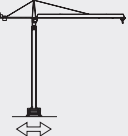

Hubhöhe













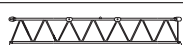

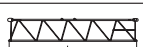







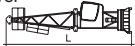







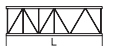

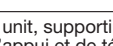

Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

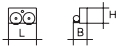

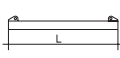

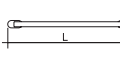
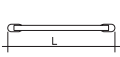



	<p>↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus kg m/min</p>
<p>37 kW FR.tronic-FU WIW 250 MZ 402</p>  <p>6 Lagen Layers Couches Strati Camadas Capas</p> <p>184,0 m</p>	<p>1 10000 0 ↔ 19 1150 0 ↔ 80</p>
 <p>kg</p> <p>1 Gang / Speed / Vitesse Marcia / Velocidad Velocidade</p> <p>10000 8000 6000 4000 2000 0</p> <p>0 20 40 60 80 m/min</p>	

	<p>↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus kg m/min</p>
<p>45 kW FR.tronic-FU WIW 260 MZ 401</p>  <p>6 Lagen Layers Couches Strati Camadas Capas</p> <p>184,0 m</p>	<p>1 10000 0 ↔ 23 1200 0 ↔ 100</p>
 <p>kg</p> <p>1 Gang / Speed / Vitesse Marcia / Velocidad Velocidade</p> <p>10000 8000 6000 4000 2000 0</p> <p>0 20 40 60 80 100 m/min</p>	

	<p>U/min 0 ↔ 0,8 sl./min tr./min</p>	<p>1 x 7,5 kW FR.tronic-FU</p>				
	<p>0 ↔ 100,0 m/min</p>	<p>5,5 kW FR.tronic-FU</p>				
	<p>25,0 m/min</p>	<p>2 x 4,0 kW (120 HC) 2 x 7,5 kW (256 HC) 2 x 5,5 kW (185 HC, 170 HC)</p>				
	kVA	<table border="1"> <tr> <td>37 kW FU</td> <td>45 kW FU</td> </tr> <tr> <td>47,0</td> <td>54,0</td> </tr> </table>	37 kW FU	45 kW FU	47,0	54,0
37 kW FU	45 kW FU					
47,0	54,0					

Kranoberteil		Upper part of crane / Partie supérieure de grue / Parte superiore della gru			L (m)	B (m)	H (m)	kg*	
Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qta. Cant.								
1	1	Kabine mit Drehbühne / Cabin with slewing platform Cabine avec ensemble mât-cabine / Cabina con piattaforma girevole / Plataforma de giro Cabina com plataforma giratório			132 HC	5,15	2,44	2,48	7000
			170 HC	5,20	2,45	2,65	7200		
			200 HC	6,00	2,74	2,65	7400		
			290 HC	6,00	2,74	2,65	7400		
2	1	Turmspitze / Tower head section Porte-flèche / Testa porta-braccio Cabeça de apoio de lança / Cabeza de torre				7,30	1,48	1,70	1870
3	1	Hubwerkseinheit / Hoist gear unit / Treuil de levage Gruppo meccanismo sollevamento / Mecanismo de elevación / Grupo de mecanismo elevatório				2,34	2,20	1,60	2600
4	1	Gegenausleger / Counter-jib Contre-flèche / Controbraccio Contrapluma / Contra-lança				13,11	2,42	0,57	3000
5	1	Gegenausleger mit Hubwerkseinheit Counter-jib with hoist gear unit / Contre-flèche avec trenil de levage / Controbraccio con gruppo meccanismo sollevamento / Contrapluma con mecanismo de elevación / Contra-lança com grupo de mecanismo elevatório				13,11	2,42	2,20	7200
6	1	Ausleger-Anlenkstück / Jib heel section Pied de flèche / Settore articolato di braccio Base articulada de lança / Pluma tramo primero				12,24	1,58	1,79	① 2220
7	1	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Peça suplementar da lança / Tramo intermedio pluma				12,30	1,25	1,70	④ 1640
8	2	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Peça suplementar da lança / Tramo intermedio pluma				10,30	1,25	1,70	③ 1130
9	2	Ausleger-Zwischenstück / Intermediate jib section Élément intermédiaire de flèche / Spezzone di braccio Peça suplementar da lança / Tramo intermedio pluma				5,25	1,25	1,68	⑥ 370
10	1	Ausleger-Kopfstück / Jib head Pointe de flèche / Punta freccia Cabeça de lança / Tramo punta de pluma				6,51	1,43	1,88	⑦ 500
11	1	Laufkatze und Lashaken / Trolley and hook Chariot de distribution et crochet / Carrello con gancio Carro e gancho / Carro de ponte e gancho				1,90	1,42	1,38	930
12	1	Drehbühne und Turmspitze / Slewing platform and tower head section / Ensemble mât-cabine et porte-flèche Piattaforma girevole e cuspid / Plataforma de giro y cabeza torre / Plataforma giratória e cabeça de torre			132 HC	12,20	2,45	2,62	8870
			170 HC	12,20	2,45	2,62	9070		
			200 HC	12,70	2,74	2,65	9270		
			290 HC	12,70	2,74	2,65	9270		
13	1	Ausleger- und Gegenausleger-Abspannung / Jib and counter-jib suspension Haubanage de flèche et de contre-flèche / Attrezzatura di ancoraggio di braccio e controbraccio Tirantes de sost en pluma y contrapluma / Grupo de ancoragem de lança e contra-lança			8,20	0,55	0,12	1170	
					5,87	0,20	0,16	380	
Turm		Tower / Mât / Torre							
		Torre / Torre							
14	14 10 11 12	Turmstück / Tower section Élément de mât / Elemento di torre Torre / Torre			132 HC	2,50	1,80	1,80	1050
			170 HC	4,14	1,90	1,90	1850		
			200 HC	4,14	2,30	2,30	2050		
			290 HC	4,14	2,30	2,30	2260		
15	7 3	Turmstück lang / Long tower section Élément de mât long / Elemento di torre, lungo Tramo de torre largo / Peça de torre, comprida			132 HC	5,00	1,80	1,80	1960
			132 HC	10,00	1,80	1,80	3400		
			132 HC	12,50	1,80	1,80	4200		
16	1	Grundturmstück / Base tower section Mât de base / Elemento di torre base Tramo torre base / Peça de base de torre			154 HC	6,85	1,80	1,80	2930
			154 HC	10,00	1,80	1,80	3990		
			170 HC	9,60	1,90	1,90	4480		
			200 HC	8,85	2,30	2,30	4280		
			290 HC	8,85 (12,42)	2,30 (2,30)	2,30 (2,30)	4830 (7940)		
Klettereinrichtung		Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru							
		Equipo de trepado / Acessórios p. subida no edificio							
17	1	Führungsstück kpl. / Guide section cpl. / Cage télescopique cpl. / Gabbia di sopraelevazione compl. Peça de guia compl. / Torre de montaje completa			132 HC	6,45	2,10	2,42	2660
			132 HC	9,60	2,10	2,42	4410		
			170 HC	9,04	2,31	2,28	4750		
			200 HC	8,39	2,68	2,58 (3,04)	5100		
			290 HC	8,39	2,68	2,58 (3,04)	5100		
18	1	Hydraulikanlage, Stütz- u. Klettertraverse / Hydraulic unit, supporting a climbing cross members / Système hydraulique avec traverses d'appui et de télescopage Sistema idraulico, traversa di appoggio e allungamento gru / Instalação hidráulica, tavessa de apoio e subida / Sistema hidráulico con traviesa de apoyo y trepado			132 HC	2,87	2,12	1,06	1050
			170 HC	2,00	1,10	1,00	1100		
			200 HC	2,30	1,25	1,00	1150		
			290 HC	2,30	1,25	1,00	1150		

Unterwagen			Undercarriage / Châssis / Carro della gru Carro con mástil / Carro de guindaste					
				L (m)	B (m)	H (m)	kg*	
19	2	Fahrschemel mit Antrieb / Rail bogie with drive Bogie moteur / Telaio con gruppo propulsore Quadro sem grupo de propulsão / Caja rodillo motriz		132 HC	1,38	0,88	0,87	900
				170 HC	1,46	0,84	0,87	920
				200 HC	1,46	0,84	0,87	920
				290 HC	1,63 (1,46)	0,92 (0,84)	0,95 (0,87)	1690 (920)
20	2	Fahrschemel ohne Antrieb / Rail bogie without drive Bogie fou / Telaio senza gruppo propulsore / Quadro com grupo de propulsão / Caja rodillo conducido		132 HC	1,17	0,60	0,87	860
				170 HC	1,15	0,60	0,87	880
				200 HC	1,15	0,60	0,87	880
				290 HC	1,37 (1,15)	0,62 (0,60)	0,95 (0,87)	1340 (880)
21	1	Tragholm lang / Long support arm Longeron long / Longherone lungo Braço largo soporte / Travessa comprida		132 HC	7,12	0,78	0,65	950
				170 HC	7,15	0,80	0,70	1070
				200 HC	9,10	0,82	0,74	1350
				290 HC	9,10 (11,95)	0,80 (0,82)	0,80 (0,80)	1650 (2200)
22	2	Tragholm kurz / Short support arm Longeron court / Longherone corto Braço corto soporte / Travessa curta		132 HC	3,45	0,56	0,55	408
				170 HC	3,45	0,60	0,70	500
				200 HC	4,41	0,62	0,71	615
				290 HC	4,45 (5,58)	0,77 (0,65)	0,77 (0,77)	800 (1035)
23	2 + 2	Randträger / Border support Traverse / Supporti base Traviesa / Apoio de bordo		132 HC	4,02	0,35	0,12	95
				170 HC	4,08 - 4,30	0,16 - 0,33	0,11 - 0,14	80 - 200
				200 HC	5,48 - 5,46	0,11 - 0,17	0,16 - 0,38	118 - 454
				290 HC	5,46 - 5,40	0,11 - 0,18	0,16 - 0,38	175 - 525
					(7,52 - 7,46)	(0,10 - 0,17)	(0,10 - 0,38)	(366 - 912)
24	4	Stützholm / Support strut Hauban de châssis / Correnti di appoggio Tirante vertical / Travessa de apoio		132 HC	3,78	0,15	0,22	200
				170 HC	3,53	0,25	0,17	240
				200 HC	4,23	0,17	0,25	275
				290 HC	4,14 (6,55)	0,18 (0,22)	0,25 (0,25)	320 (600)
25	1	Unterwagen-Turmstück / Undercarriage tower section Mât de châssis / Elemento di torre del carro Tramo de carro / Peça de torre do chassis		132 HC	3,50	2,06	2,06	1320
				170 HC	3,30	2,15	2,15	2000
				200 HC	3,73	2,52	2,52	1950
				290 HC	3,73 (6,70)	2,62 (2,53)	2,62 (2,53)	2550 (3800)
26	1	Stapel Aufstiege und Podeste / Bundle of ladders and platforms Faisceau d'échelles et de plates-formes / Serie di scale e rampe Paquete de escaleras y plataformas / Escadas e patamares		132 HC	3,50	1,20	1,00	1000
27	1	Kiste mit Kleinteilen / Crate with small parts Caisse contenant des accessoires / Cassa con accessori Caja con accesorios / Caixa de acessórios			2,00	1,00	1,00	2000

() **Angaben in Klammern gelten für 8 m-Unterwagen.** / The data in brackets are valid for an undercarriage of 8 m. / Les données techniques indiquées entre parenthèses sont valables pour un châssis de 8 m. / Caratteristiche in (..) valgono per carro di 8 m. / Los datos entre paréntesis son válidos para carro de 8 m. / Características em (..) válidas pelo chassis de 8 m.

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

Konstruktionsänderungen vorbehalten!

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