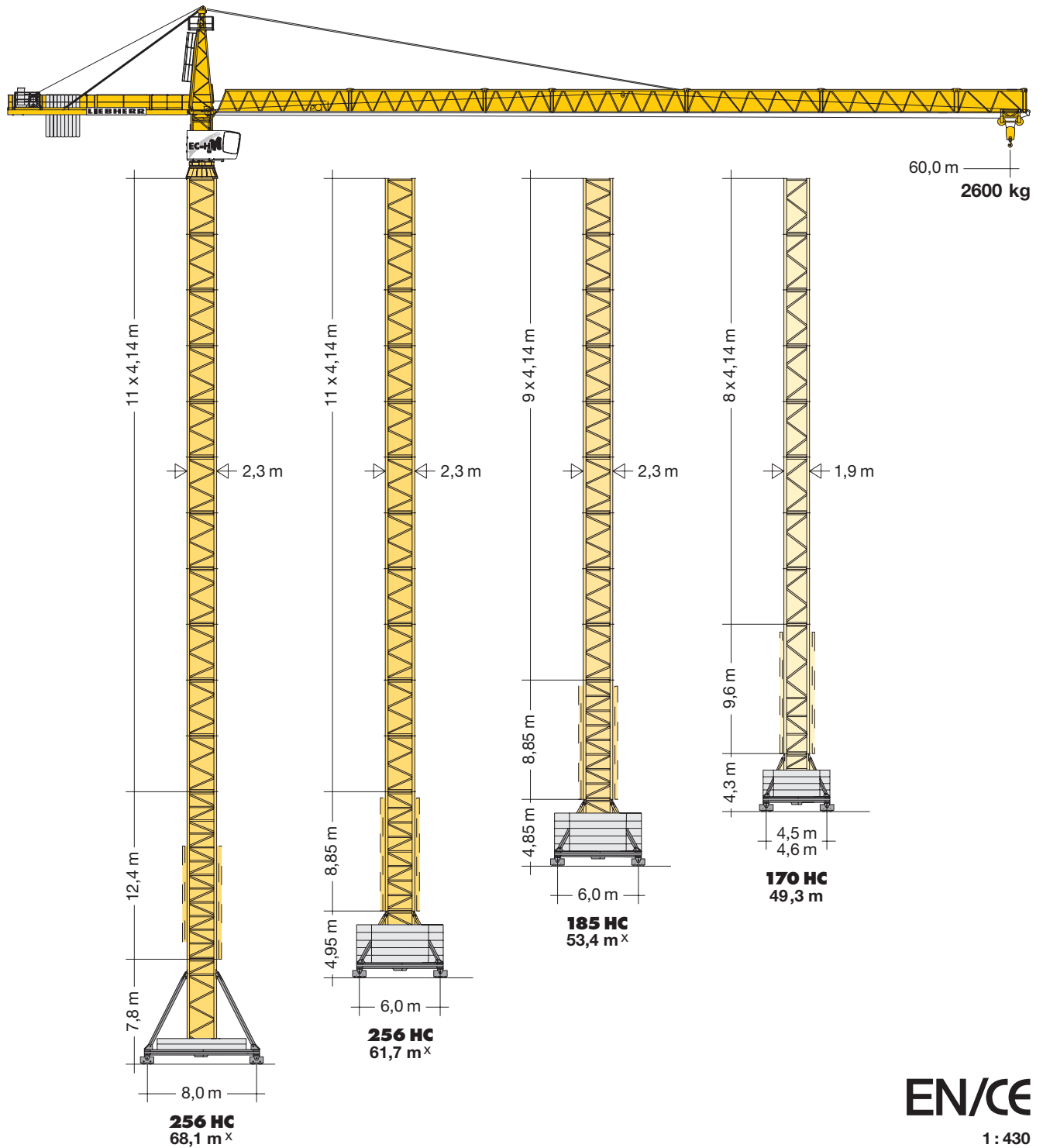


Turmdrehkran

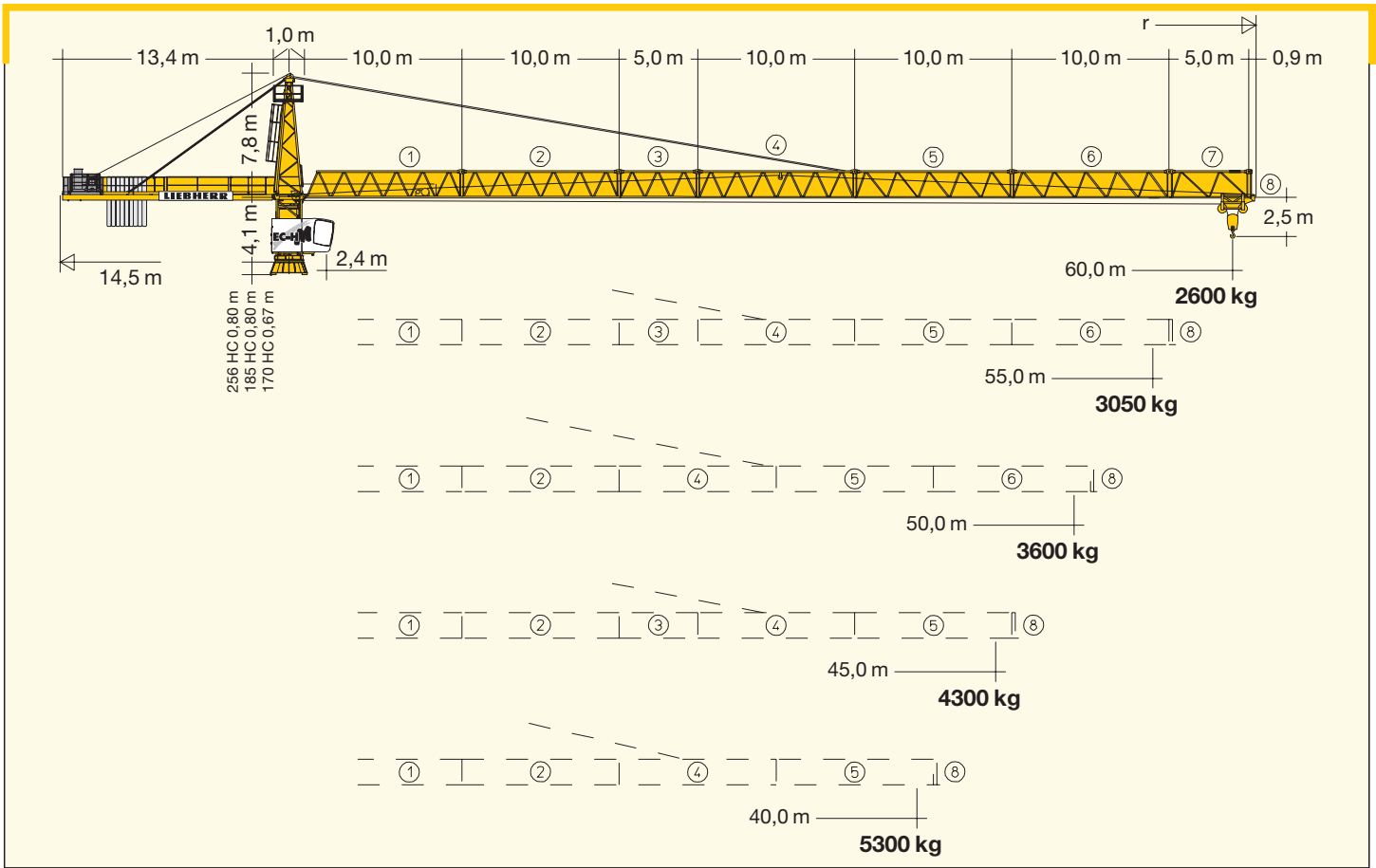
Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre

200 EC-HM 6 FR.tronic®

- ▶ 200 EC-HM 6 FR.tronic®
- ▶ 200 EC-HM 10 FR.tronic®
- ▶ 200 EC-HM 12 FR.tronic®



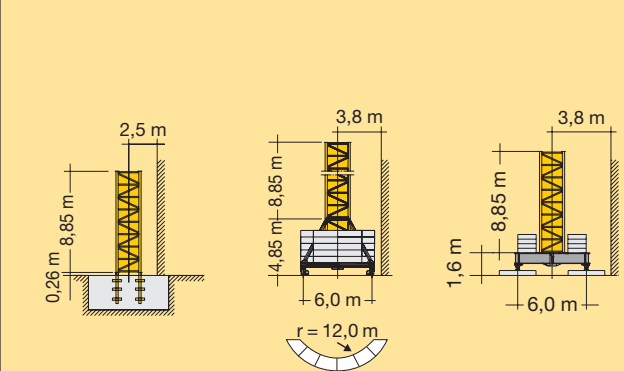
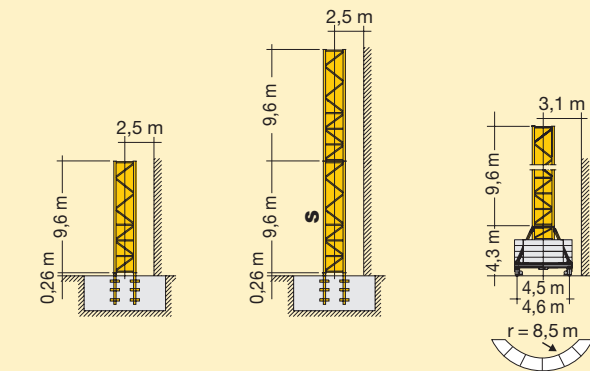
LIEBHERR



Hubhöhe

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

	170 HC			185 HC		
12	-	-	-	-	-	-
11	-	-	-	-	-	-
10	-	-	-	-	-	-
9	-	-	-	48,8*	53,4‡	50,0*
8	45,3*	-	49,3* ^o	44,6	49,2*	45,9
7	41,1	50,7*	45,2*	40,5	45,1	41,7
6	37,0	46,6	41,0	36,4	40,9	37,6
5	32,8	42,4	36,9	32,2	36,8	33,4
4	28,7	38,3	32,7	28,1	32,7	29,3
3	24,6	34,2	28,6	23,9	28,5	25,2
2	20,4	30,0	24,5	19,8	24,4	21,0
1	16,3	25,9	20,3	15,6	20,2	16,9
0	12,1	21,7	16,2	11,5	16,1	12,7



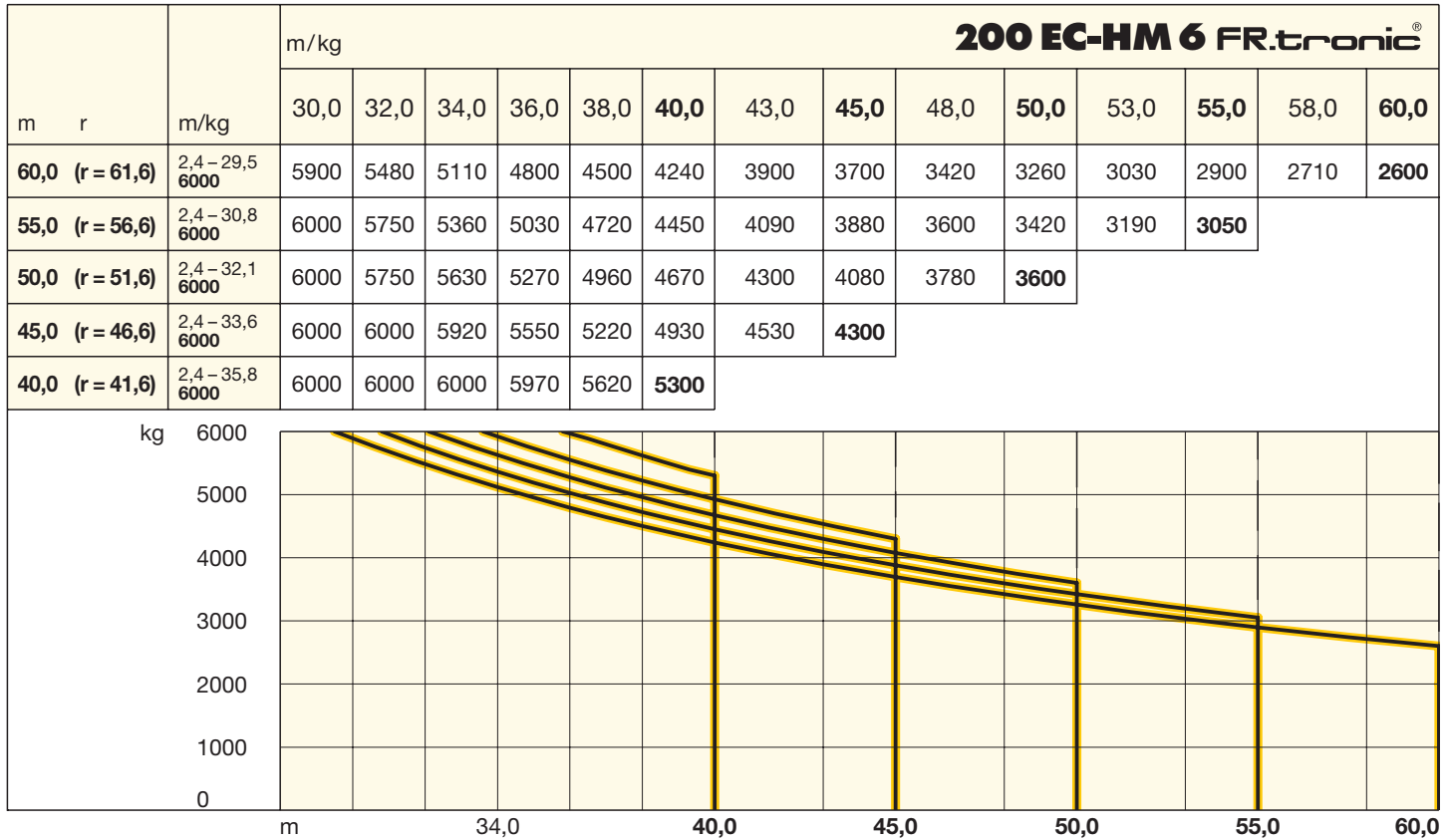
O = Ohne Kabine
Without cabin
Sans cabine
Senza cabina
Sin cabina
Sem cabine

S = verstärkt
reinforced
renforcé
rinforzato
reforzado
reforçado



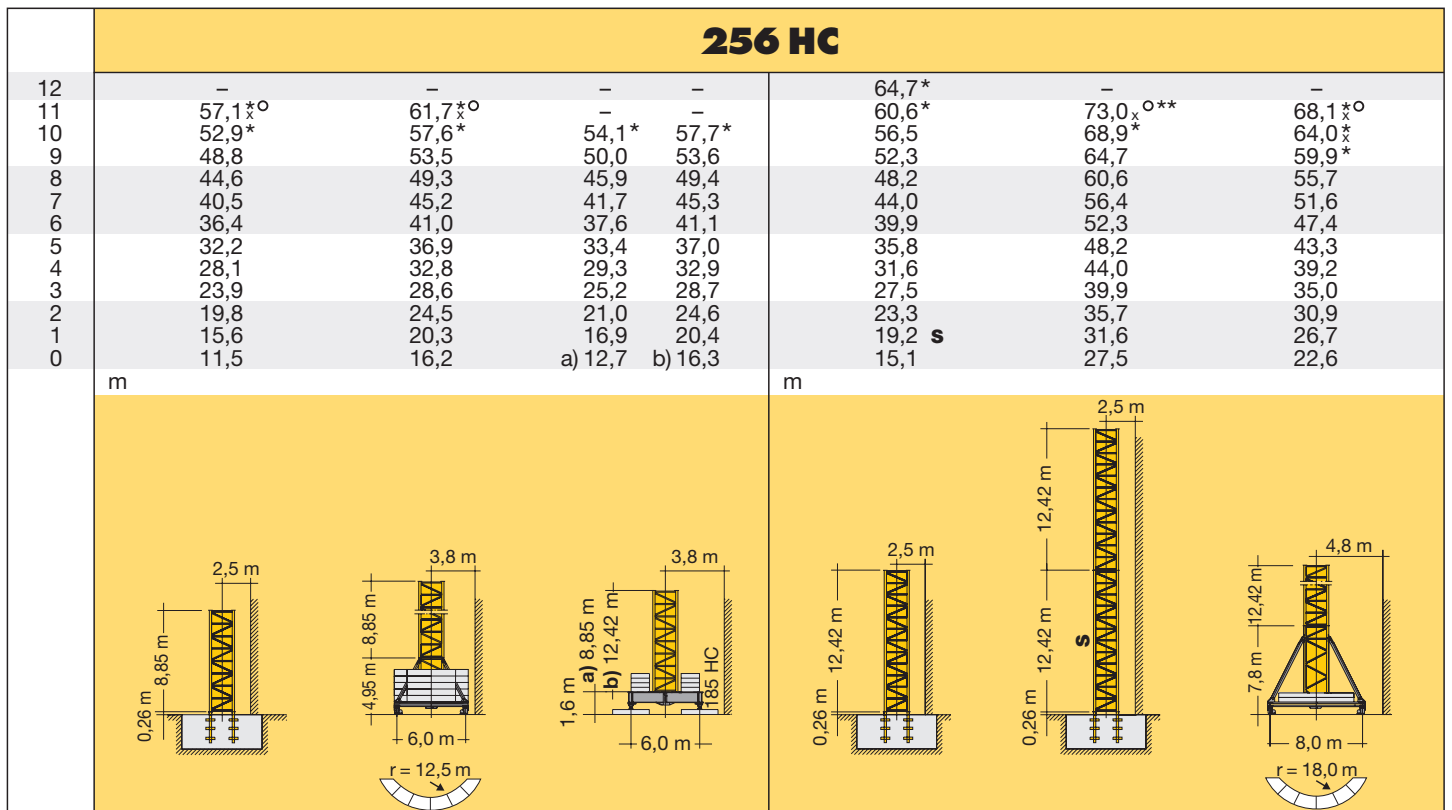
Klettern im Gebäude auf Anfrage

Climbing inside building on request
Télescopage en bâtiment sur demande
Telescopaggio all'interno dell'edificio, su richiesta
Para trepado en el interior del edificio, consultar
Subida no edificio, conforme ao pedido



Hubhöhe

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

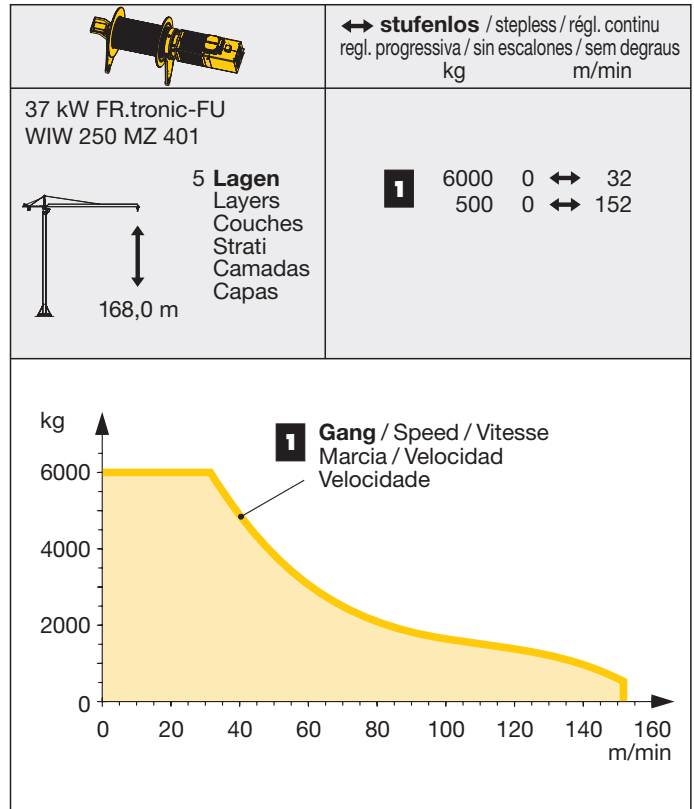
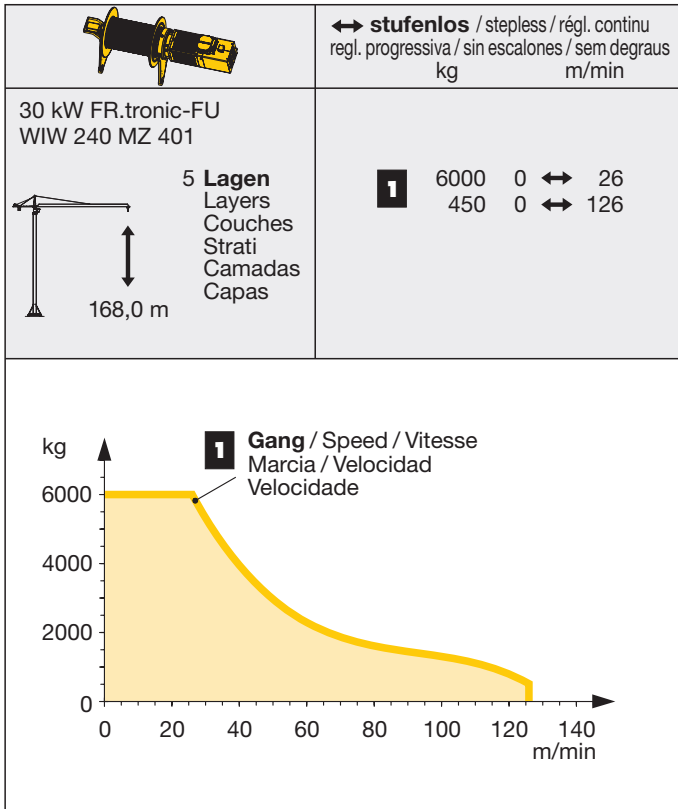


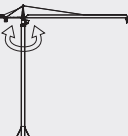
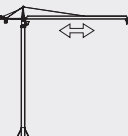


x = Nur bei Windzone C 10

Only in case of wind zone C 10
 Seulement en cas de zone de vent C 10
 Solo in zona vento C 10
 Solo en zona de viento C 10
 Só em zona de vento C 10



































Weitere Hubhöhen in Abhängigkeit von Windzonen auf Anfrage

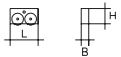
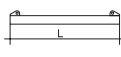
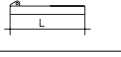
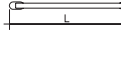
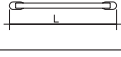

Additional hoist heights depending on wind zones on request
 Hauteurs sous crochet supplémentaires dépendant des zones de vent sur demande
 A richiesta, ulteriori altezze di sollevamento a seconda delle zone vento
 Para otras alturas bajo gancho superiores en zonas de viento, consultar
 Para outras alturas de elevação em zonas de vento, conforme ao pedido



	0 ↔ 0,8 U/min sl./min tr./min	2 x 7,5 kW FR.tronic-FU				
	0 ↔ 100,0 m/min	5,5 kW FR.tronic-FU				
	25,0 m/min	2 x 5,5 kW (170 HC, 185 HC) 2 x 7,5 kW (256 HC)				
 kVA		<table border="1"> <tr> <td>30 kW FU</td> <td>37 kW FU</td> </tr> <tr> <td>49,0</td> <td>54,0</td> </tr> </table>	30 kW FU	37 kW FU	49,0	54,0
30 kW FU	37 kW FU					
49,0	54,0					

Montagegewichte: 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: vejãem-se as instruções p. uso. / Peso para el montaje: según manual.

Kranoberteil		Upper part of crane / Partie supérieure de grue / Parte superiore della gru		L (m)	B (m)	H (m)	kg*	
Pos. Item Ref	Anz. Qty. Voce Cant. Pos. Cant.							
		Drehbühne / Slewing platform						
		Plateforme tournante / Piattaforma girevole		170 HC	5,20	2,44	2,30	7700
		Plataforma de giro / Plataforma giratório		185 HC	5,36	2,74	2,37	8100
				256 HC	5,36	2,74	2,37	8100
1	1							
2	1	Kabine / Cabin						
		Cabine / Cabina		4,05	1,55	2,34	1000	
		Cabina / Cabina						
3	1	Turmspitze / Tower head section						
		Porte-flèche / Testa porta-braccio		7,30	1,48	1,75	1870	
		Cabeça de apoio de lança / Cabeza de torre						
4	1	Hubwerkseinheit / Hoist gear unit / Treuil de levage / Gruppo meccanismo sollevamento						
		Mecanismo de elevación / Grupo de mecanismo elevatório		2,20	2,34	1,66	2600	
5	1	Gegenausleger / Counter-jib						
		Contre-flèche / Controbraccio		13,50	2,42	0,62	3200	
		Contrapluma / Contra-lança						
6	1	Gegenausleger mit Hubwerkseinheit						
		Counter-jib with hoist gear unit / Contre-flèche avec treuil de levage / Controbraccio con gruppo meccanismo sollevamento		13,50	2,42	2,10	7400	
		Contrapluma con mecanismo de elevación / Contra-lança com grupo de mecanismo elevatório						
7	1	Ausleger-Anlenkstück / Jib heel section						
		Pied de flèche / Settore articolato di braccio		10,21	1,68	1,95	① 2000	
		Base articulada de lança / Pluma tramo primero						
8	4	Ausleger-Zwischenstück / Intermediate jib section / Élément intermédiaire de flèche						
		Spezzone di braccio / Peça suplementar da lança / Tramo intermedio pluma		10,30	1,48	1,90	② 1320 ④ 1400 ⑤ 1100 ⑥ 710	
9	2	Ausleger-Zwischenstück / Intermediate jib section / Élément intermédiaire de flèche						
		Spezzone di braccio / Peça suplementar da lança / Tramo intermedio pluma		5,30	1,48	1,90	③ 710 ⑦ 340	
10	1	Ausleger-Kopfstück / Jib head						
		Pointe de flèche / Punta freccia		0,60	1,48	2,00	⑧ 170	
		Cabeça de lança / Tramo punta de pluma						
11	1	Laufkatze und Lasthaken / Trolley and hook						
		Chariot de distribution et crochet / Carrello con gancio / Carrito y gancho / Carro de ponte e gancho		1,85	1,70	1,42	640	
12	1	Drehbühne und Turmspitze / Slewing platform and tower head section / Ensemble mât-cabine et porte-flèche / Piattaforma girevole e cuspid e / Plataforma de giro y cabeza torre						
		Plataforma giratória e cabeça de torre		170 HC	12,84	2,44	2,30	9690
				185 HC	13,00	2,74	2,37	10090
				256 HC	13,00	2,74	2,37	10090
13	1	Ausleger- und Gegenausleger-Abspannung / Jib and counter-jib suspension / Haubanlage de flèche et de contre-flèche / Attrezzatura di ancoraggio di braccio e controbraccio						
		Tirantes de sost én 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	8	Turmstück / Tower section						
	9	Elément de mât / Elemento di torre		170 HC	4,14	1,90	1,90	1850
	11	Torre / Torre		185 HC	4,14	2,30	2,30	2240
	1			256 HC	4,14	2,30	2,30	2300
				256 HC S	4,14	2,30	2,30	2850
15	1	Turmstück lang / Long tower section						
		Elément de mât long / Elemento di torre, lungo		170 HC	12,42	1,90	1,90	4780
		Tramo de torre largo / Peça de torre, comprida		185 HC	12,42	2,30	2,30	5460
				256 HC	12,42	2,30	2,30	5770
16	1	Grundturmstück / Base tower section						
		Mât de base / Elemento di torre base		170 HC	9,60	1,90	1,90	4480
		Tramo torre base / Peça de base de torre		170 HC S	9,60	1,90	1,90	5355
				185 HC	8,85	2,30	2,30	4280
				256 HC	8,85 (12,42)	2,30 (2,30)	2,30 (2,30)	4830 (7940)
				256 HC S	12,42	2,30	2,30	8000
Klettereinrichtung		Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru						
		Equipo de trepado / Acesórios p. subida no edificio						
17	1	Führungsstück kpl. / Guide section cpl.						
		Cage télescopique cpl. / Gabbia de sopraelevazione compl. / Peça de guia compl. Torre de montaje completa		170 HC	9,04	2,31	2,28	4750
				185 HC	8,39	2,68	2,58 (3,04)	5100
				256 HC	8,39	2,68	2,58 (3,04)	5100
18	1	Hydraulikanlage, Stütz- und Klettertraverse / Hydraulic unit, supporting and climbing cross members / Système hydraulique avec traverses d'appui et de télescopage / Sistema idraulico, traversa di appoggio e allugamento gru						
		Instalação hidráulica, travessa de apoio e subida / Sistema hidráulico con traviesa de apoyo y trepado		170 HC	2,00	1,10	1,00	1100
				185 HC	2,30	1,25	1,00	1150
				256 HC	2,30	1,25	1,00	1150
Unterwagen		Undercarriage / Châssis / Carro della gru						
		Carro con mástil / Carro de guindaste						
19	2	Fahrschemel mit Antrieb / Rail bogie with drive / Bogie moteur / Telaio con gruppo propulsore / Quadro sem grupo de propulsão						
		Caja rodillo motriz		170 HC	1,46	0,84	0,87	920
				185 HC	1,46	0,84	0,87	920
				256 HC	1,63 (1,46)	0,92 (0,84)	0,95 (0,87)	1690 (920)

Pos. Item Rep. Voce Pos. Ref.	Anz. Qty. Qte. Qta. Cant. Cant.				L (m)	B (m)	H (m)	kg*
20	2	Fahrschemel ohne Antrieb / Rail bogie without drive / Bogie fou / Telaio senza gruppo propulsore / Quadro com grupo de propulsão Caja rodillo conducido		170 HC	1,15	0,60	0,87	880
				185 HC	1,15	0,60	0,87	880
				256 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 Brazo largo soporte / Travessa comprida		170 HC	7,15	0,80	0,70	1070
				185 HC	9,10	0,82	0,74	1350
				256 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 Brazo corto soporte / Travessa curta		170 HC	3,45	0,60	0,70	500
				185 HC	4,41	0,62	0,71	615
				256 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		170 HC	4,08 - 4,30	0,16 - 0,33	0,11 - 0,14	80 - 200
				185 HC	5,48 - 5,46	0,11 - 0,17	0,16 - 0,38	118 - 454
				256 HC	5,46 - 5,40 (7,52 - 7,46)	0,11 - 0,18 (0,1 - 0,17)	0,16 - 0,38 (0,1 - 0,38)	175 - 525 (366 - 912)
24	4	Stützholm / Support strut Hauban de châssis / Correnti di appoggio Tirante vertical / Travessa de apoio		170 HC	3,53	0,25	0,17	240
				185 HC	4,23	0,17	0,25	275
				256 HC	4,14 (6,55)	0,18 (0,22)	0,25 (0,25)	320 (600)
25	1	Untswagen-Turmstück / Undercarriage tower section / Mât de châssis / Elemento di torre del carro / Tramo de carro / Peça de torre do chassis		170 HC	3,30	2,15	2,15	2000
				185 HC	3,73	2,52	2,52	1950
				256 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			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-Untswagen.** / 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!

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

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Declinamos toda responsabilidad derivada de la información proporcionada. / Declinamos qualquer
responsabilidade quanto à informação fornecida.