

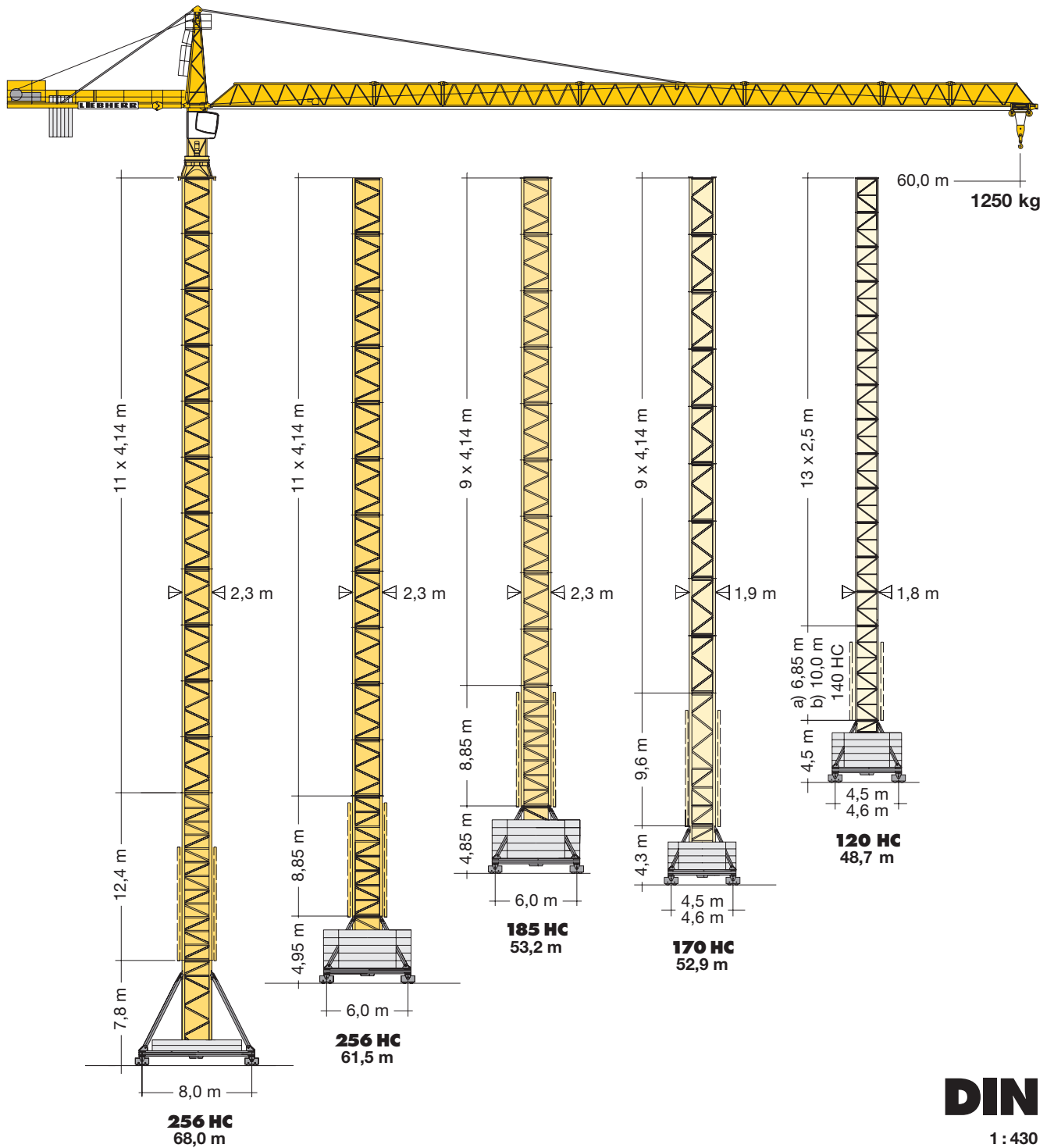
Turmdrehkran

140 EC-H 10

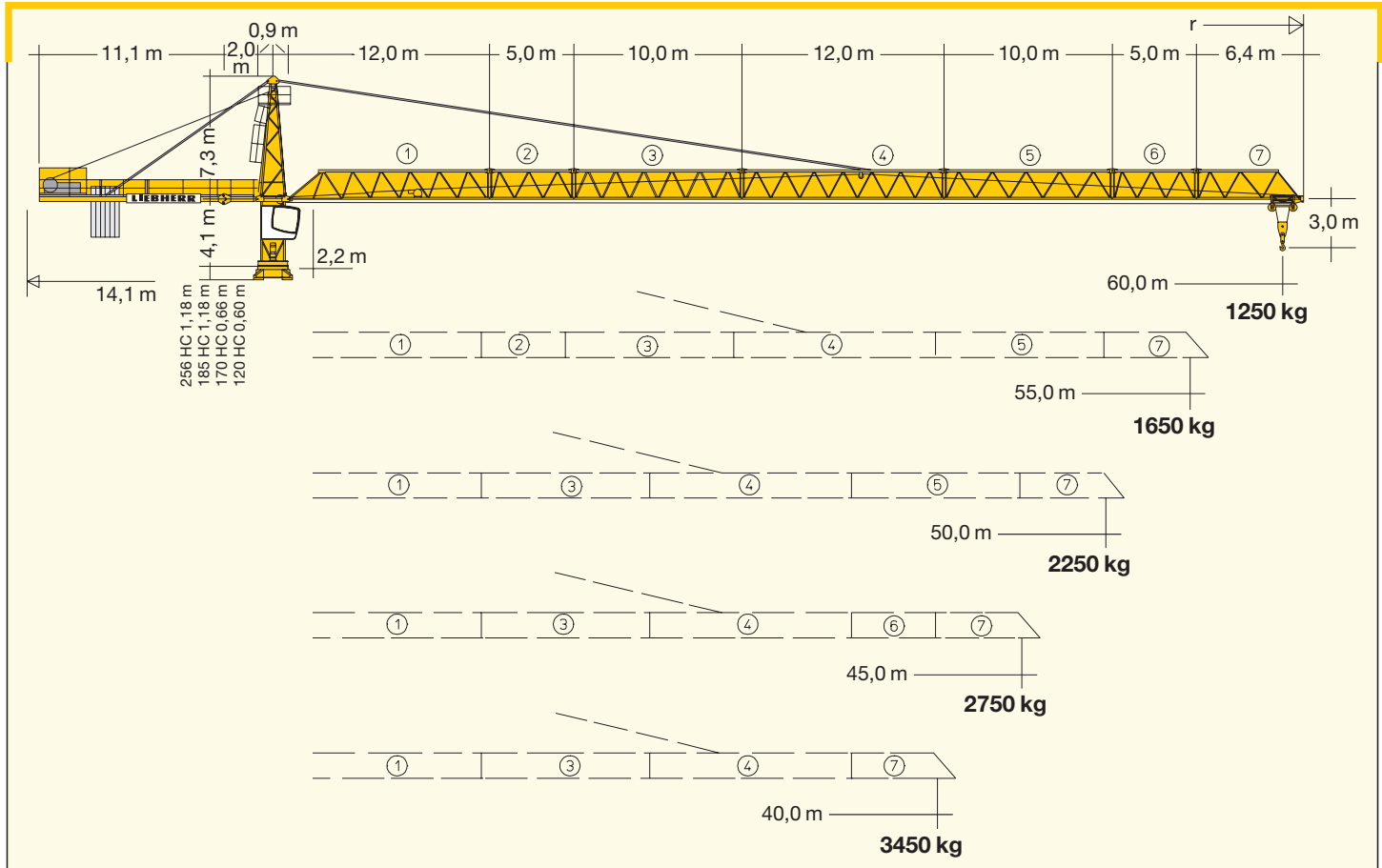
Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre

140 EC-H 6
140 EC-H 6 Litronic®

▶ **140 EC-H 10**



LIEBHERR



Hubhöhe

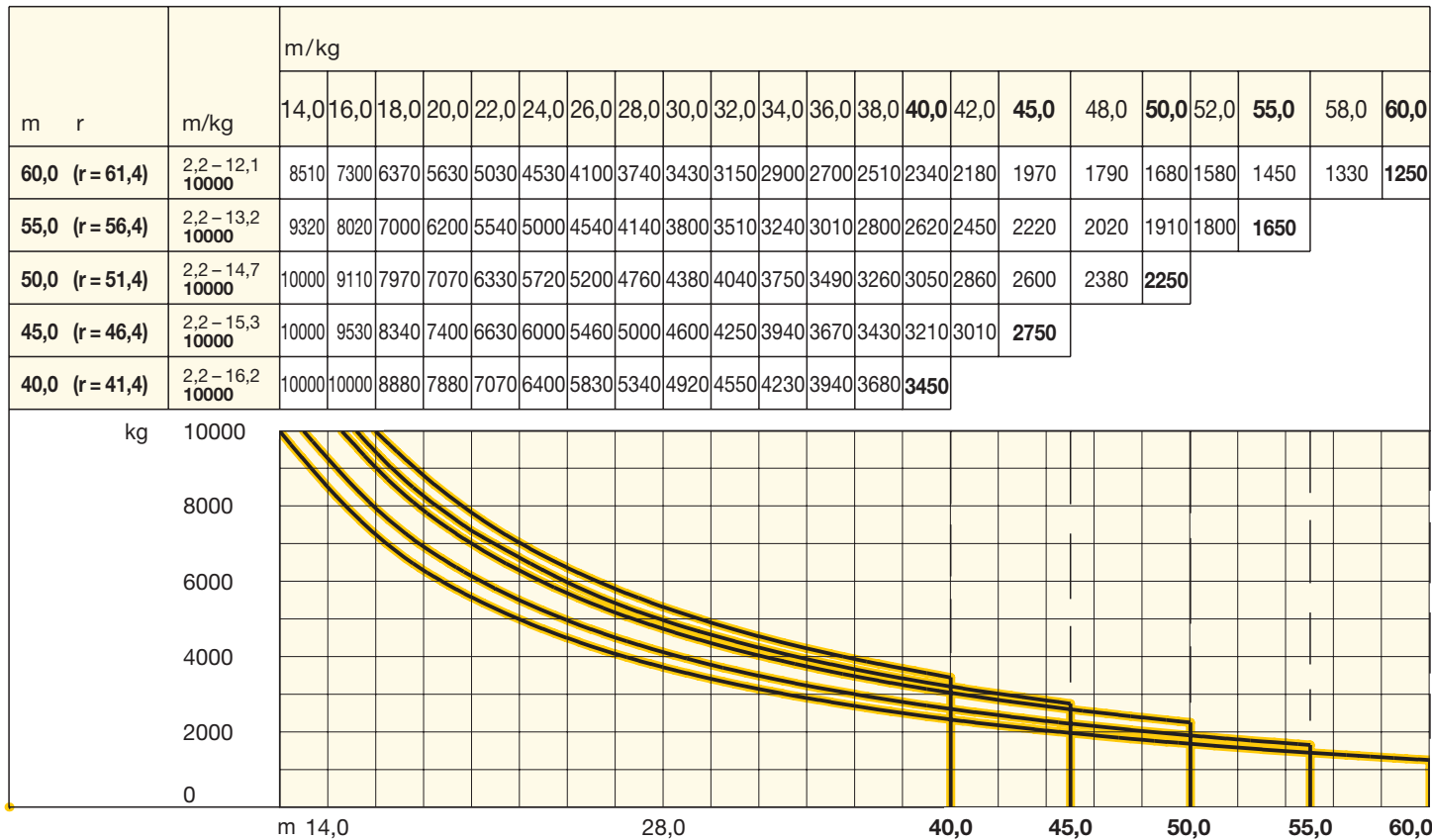
Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

| | | 120 HC | | | | | | | | | | |
|----|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| 14 | - | - | - | - | - | - | 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.

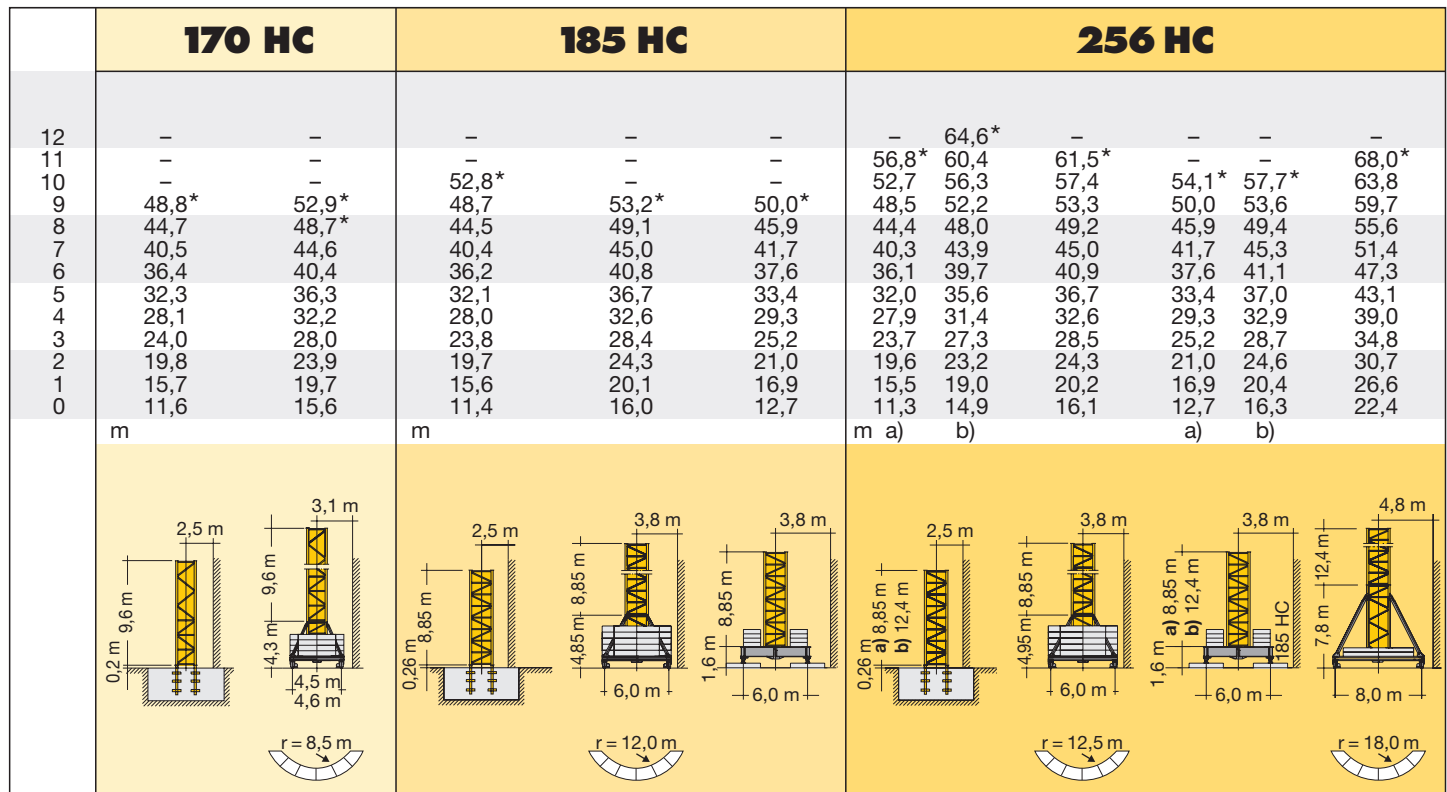
Ausladung und Tragfähigkeit

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



| | | |
|--|-------------------------------------|---|
| | U/min 0 ↔ 0,8 sl./min tr./min | 1 x 7,5 kW |
| | 0 ↔ 100,0 m/min | 5,5 kW FU |
| | 25,0 m/min | 2 x 3,0 kW (120 HC) 2 x 7,5 kW (256 HC) 2 x 5,5 kW (185 HC, 170 HC) |
| | kVA | 30 kW FU 37 kW FU 45 kW FU 50,0 50,0 60,0 |







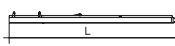

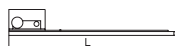



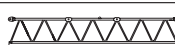

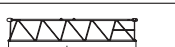

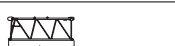







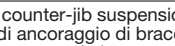











| | |
|---|---|
| | ↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus kg m/min |
| 30,0 kW FU WIW 240 VZ 404 115,0 m LS-Trommel | 4 Lagen Layers Couches Strati Camadas Capas 1 10000 0 ↔ 15 2100 0 ↔ 56 2 5600 0 ↔ 26 900 0 ↔ 96 |
| | 1 Gang / Speed / Vitesse Marcia / Velocidad Velocidade 2 Gang / Speed / Vitesse Marcia / Velocidad Velocidade |

| | |
|---|--|
| | ↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus kg m/min |
| 37,0 kW FU WIW 250 VZ 402 184,0 m LS-Trommel | 6 Lagen Layers Couches Strati Camadas Capas 1 10000 0 ↔ 19 2200 0 ↔ 64 2 5800 0 ↔ 31 900 0 ↔ 108 |
| | 1 Gang / Speed / Vitesse Marcia / Velocidad Velocidade 2 Gang / Speed / Vitesse Marcia / Velocidad Velocidade |

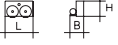
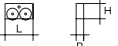
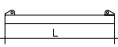


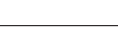

| | |
|---|--|
| | ↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus kg m/min |
| 45,0 kW FU WIW 260 VZ 403 184,0 m LS-Trommel | 6 Lagen Layers Couches Strati Camadas Capas 1 10000 0 ↔ 23 2200 0 ↔ 76 2 5900 0 ↔ 37 900 0 ↔ 132 |
| | 1 Gang / Speed / Vitesse Marcia / Velocidad Velocidade 2 Gang / Speed / Vitesse Marcia / Velocidad Velocidade |

Elmag-Hubwerke: siehe Broschüre „Zusätzliche Hubwerksvarianten“ / Hoist gears: see brochure „Additional hoist gear variants“
 Mécanismes de levage: voir brochure „Variantes supplémentaires du mécanisme de levage“ / Argani ad innesto elettromagnetico: vedere
 prospetto „argani alternativi“ / Mecanismos de elevación de Elmag: Ver folleto „Mecanismos de elevación adicionales“ / Mecanismos de
 elevacao de ELMAG: Ver Folheto „Mecanismos de elevação adicionais“

Montagegewichte: siehe Betriebsanleitung. / Erection weights: see instruction manual. / Poids de montage: voir manuel de service.
Pesi 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 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 |  |  | 120 HC | 5,15 | 2,44 | 2,48 | 7000 |
| | | | | | 170 HC | 5,20 | 2,45 | 2,65 | 7200 |
| | | | | | 185 HC | 6,00 | 2,74 | 2,65 | 7400 |
| | | | | | 256 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 |  |  | 3,60 | 2,40 | 1,80 | 3230 | |
| 4 | 1 | Gegenausleger / Counter-jib Contre-flèche / Controbraccio Contrapluma / Contra-lança |  |  | 13,11 | 2,42 | 0,57 | 2850 | |
| 5 | 1 | Gegenausleger mit Hubwerkseinheit 45 kW 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 | 7950 | |
| 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 Lasthaken / Trolley and hook Chariot de distribution et crochet / Carrello con gancio Carro de ponte e gancho |  |  | 1,90 | 1,42 | 1,38 | 915 | |
| 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 |  |  | 120 HC | 12,20 | 2,45 | 2,62 | 8700 |
| | | | | | 170 HC | 12,20 | 2,45 | 2,62 | 8960 |
| | | | | | 185 HC | 12,70 | 2,74 | 2,65 | 9270 |
| | | | | | 256 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 | | | | | | | |
| 14 | 13 9 9 11 | Turmstück / Tower section Élément de mât / Elemento di torre Torre / Torre |  |  | 120 HC | 2,50 | 1,80 | 1,80 | 1050 |
| | | | | | 170 HC | 4,14 | 1,90 | 1,90 | 1850 |
| | | | | | 185 HC | 4,14 | 2,30 | 2,30 | 2050 |
| | | | | | 256 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 |  |  | 120 HC | 5,0 | 1,80 | 1,80 | 1960 |
| | | | | | 120 HC | 10,0 | 1,80 | 1,80 | 3400 |
| | | | | | 120 HC | 12,5 | 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 |  |  | 140 HC | 6,85 | 1,80 | 1,80 | 2730 |
| | | | | | 140 HC | 10,00 | 1,80 | 1,80 | 3990 |
| | | | | | 170 HC | 9,60 | 1,90 | 1,90 | 4350 |
| | | | | | 185 HC | 8,85 | 2,30 | 2,30 | 4100 |
| | | | | | 256 HC | 8,85 (12,42) | 2,30 (2,30) | 2,30 (2,30) | 4580 (7700) |
| Klettereinrichtung | | Climbing equipment / Equipement de télescope / Attrezzatura per allungamento della gru | | | | | | | |
| | | Equipo de trepado / Acesórios 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 |  |  | 120 HC | 6,45 | 2,10 | 2,42 | 2660 |
| | | | | | 120 HC | 9,60 | 2,10 | 2,42 | 4410 |
| | | | | | 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- u. Klettertraverse / Hydraulic unit, supporting a climbing cross members / Système hydraulique avec traverses d'appui et de télescope Sistema idraulico, traversa di appoggio e allungamento gru / Instalação hidráulica, tavessa de apoio e subida / Sistema hidráulico con traviesa de apoyo y trepado |  |  | 120 HC | 2,87 | 2,12 | 1,06 | 1050 |
| | | | | | 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 |

Pos. Anz.
Item Qty.
Rep. Qte.
Voce Qta.
Pos. Cant.
Ref. Cant.

| | | | L (m) | B (m) | H (m) | kg* | |
|--|-------|---|---|---|---|---|---|
| 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 |  | 120 HC 1,38 170 HC 1,46 185 HC 1,46 256 HC 1,63 | 0,88 0,84 0,84 0,92 (0,84) | 0,87 0,87 0,87 0,95 (0,87) | 900 920 920 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 |  | 120 HC 1,17 170 HC 1,15 185 HC 1,15 256 HC 1,37 | 0,60 0,60 0,60 0,62 (0,60) | 0,87 0,87 0,87 0,95 (0,87) | 860 880 880 1340 (880) |
| 21 | 1 | Tragholm lang / Long support arm Longeron long / Longherone lungo Braço largo soporte / Travessa comprida |  | 120 HC 7,12 170 HC 7,15 185 HC 9,10 256 HC 9,10 | 0,78 0,80 0,82 0,80 (0,82) | 0,65 0,70 0,74 0,80 (0,80) | 950 1070 1350 1650 (2200) |
| 22 | 2 | Tragholm kurz / Short support arm Longeron court / Longherone corto Braço curto soporte / Travessa curta |  | 120 HC 3,45 170 HC 3,45 185 HC 4,41 256 HC 4,45 | 0,56 0,60 0,62 0,77 (0,65) | 0,55 0,70 0,71 0,77 (0,77) | 408 500 615 800 (1035) |
| 23 | 2 + 2 | Randträger / Border support Traverse / Supporti base Traviesa / Apoio de bordo |  | 120 HC 4,02 170 HC 4,08 – 4,30 185 HC 5,48 – 5,46 256 HC 5,46 – 5,40 | 0,35 0,16 – 0,33 0,11 – 0,17 0,11 – 0,18 | 0,12 0,11 – 0,14 0,16 – 0,38 0,16 – 0,38 | 95 80 – 200 118 – 454 175 – 525 (366 – 912) |
| 24 | 4 | Stützholm / Support strut Hauban de châssis / Correnti di appoggio Tirante vertical / Travessa de apoio |  | 120 HC 3,78 170 HC 3,53 185 HC 4,23 256 HC 4,14 | 0,15 0,25 0,17 0,18 (0,22) | 0,22 0,17 0,25 0,25 (0,25) | 200 240 275 320 (600) |
| 25 | 1 | Unterwagen-Turmstück / Undercarriage tower section Mât de châssis / Elemento di torre del carro Tramo de carro / Peça de torre do chassis |  | 120 HC 3,50 170 HC 3,30 185 HC 3,73 256 HC 3,73 | 2,06 2,15 2,52 2,62 (2,53) | 2,06 2,15 2,52 2,62 (2,53) | 1320 2000 1950 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 | | 120 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!
Subject to alterations! / Sous réserves de modifications!
Si fa riserva di modifiche! / Salvo modificação da construoção!
¡Sujeto a modificaciones!

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