

Turmdrehkran

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

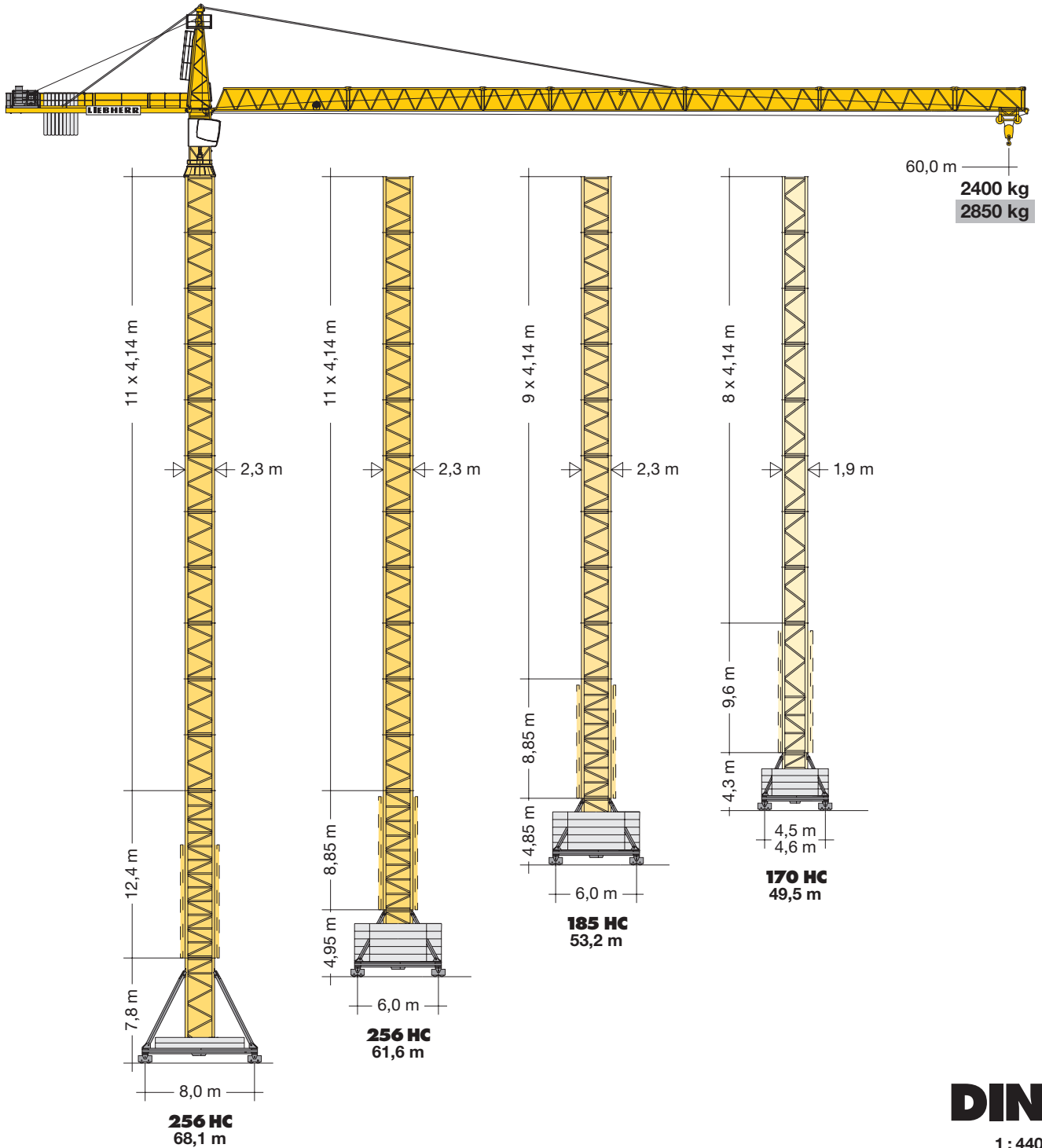
180 EC-H 6

▶ **180 EC-H 6**
180 EC-H 6 Litronic®

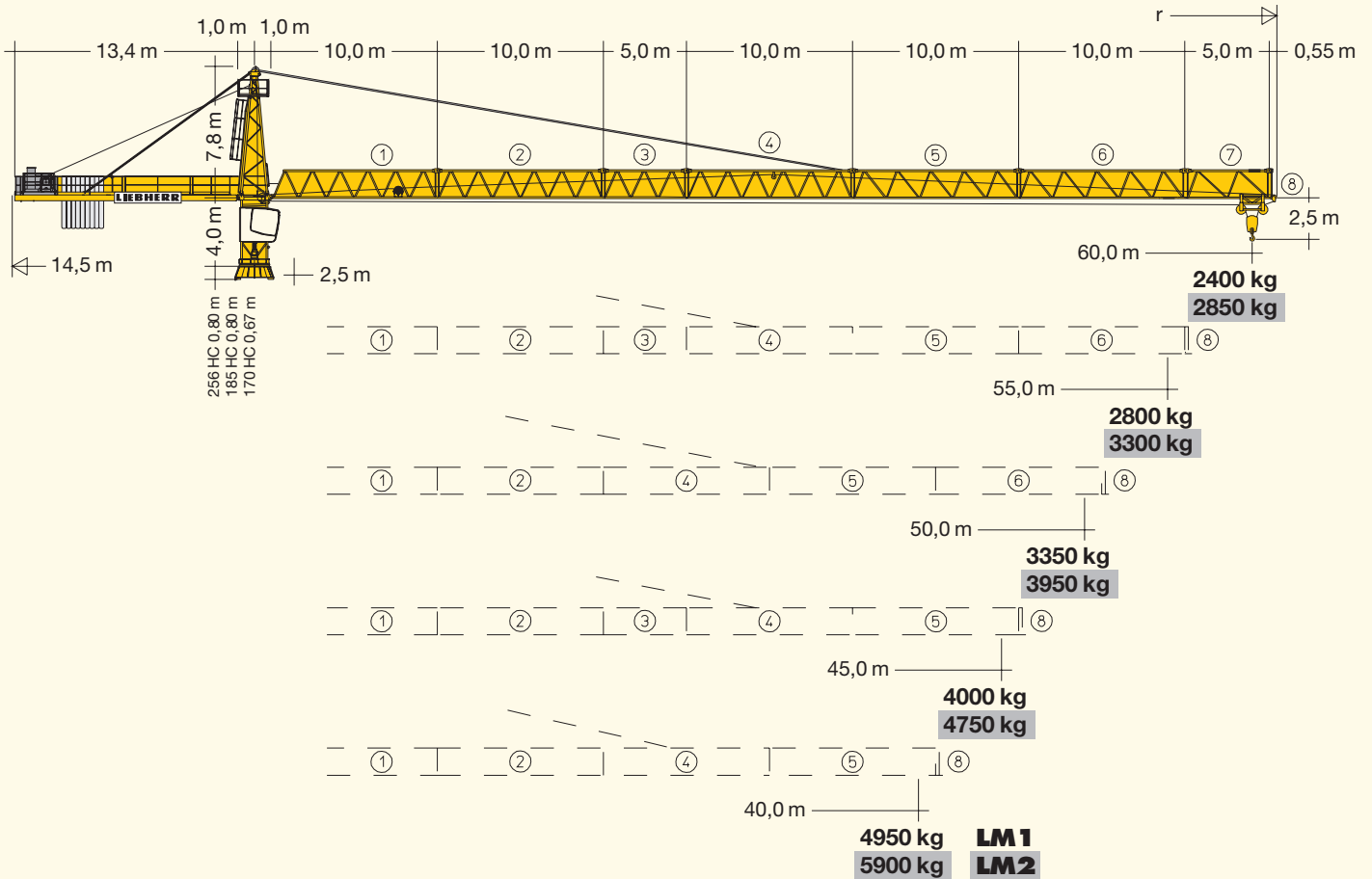
180 EC-H 6 Litronic®

180 EC-H 10
180 EC-H 10 Litronic®

180 EC-H 12



LIEBHERR



Hubhöhe

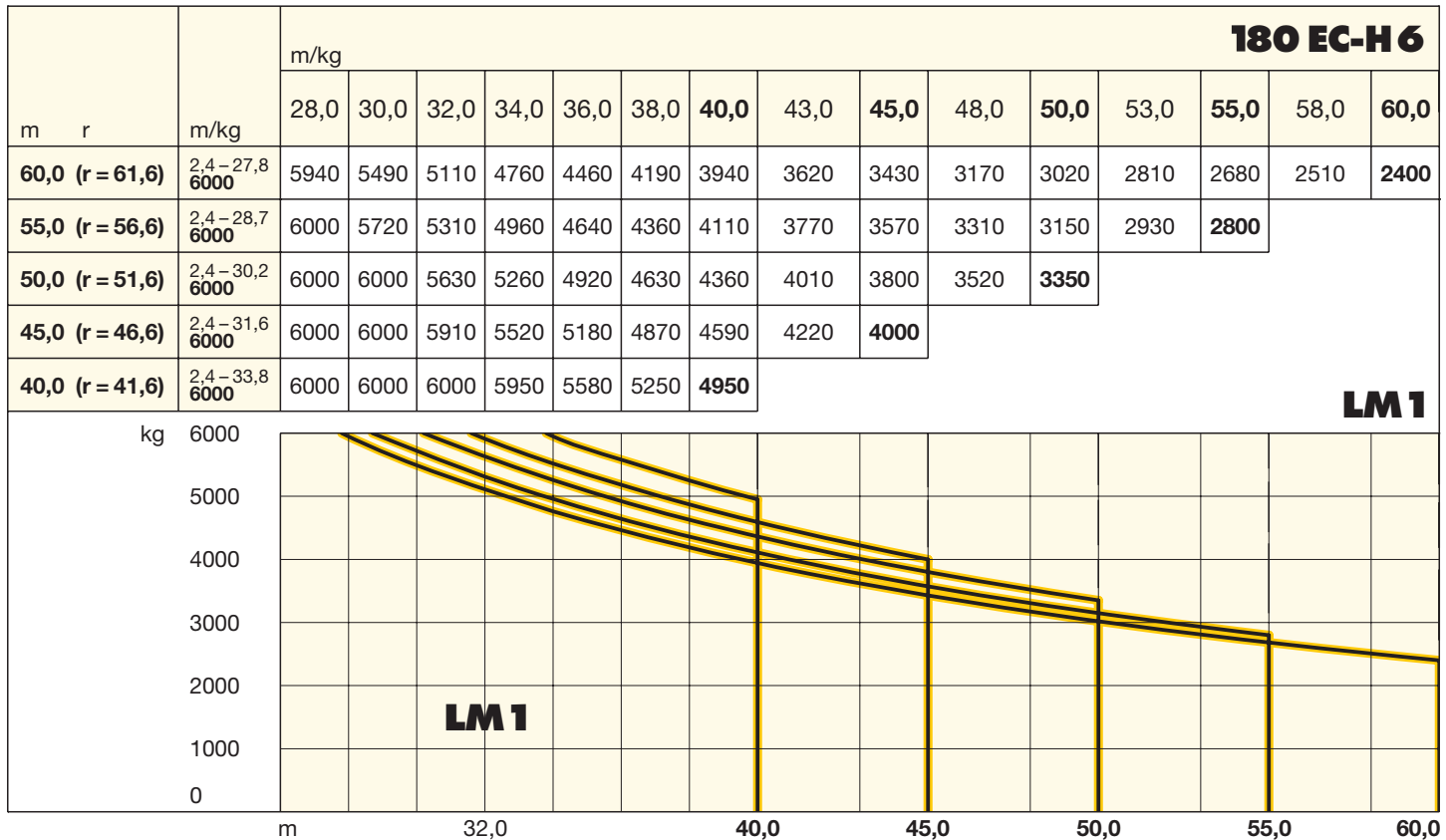
Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

| | 170 HC | | 185 HC | | | 256 HC | | | | | | |
|----|--------------------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 12 | - | - | - | - | - | - | 64,6* | - | - | - | - | - |
| 11 | - | - | - | - | - | 56,9* | 60,5* | - | - | - | - | 68,1* |
| 10 | - | - | 52,8* | - | - | 52,8 | 56,3 | 61,6* | 65,2* | - | - | 63,9 |
| 9 | 49,5 ^{xx} | - | 48,6* | 53,2* | 50,0* | 48,6 | 52,2 | 53,3 | 56,9 | 54,1* | 57,7* | 59,8 |
| 8 | 45,4* | 49,5* | 44,5 | 49,0 | 45,9 | 44,5 | 48,0 | 49,2 | 52,8 | 45,9 | 49,4 | 55,6 |
| 7 | 41,2 | 45,4 | 40,3 | 44,9 | 41,7 | 40,3 | 43,9 | 45,0 | 48,7 | 41,7 | 45,3 | 51,5 |
| 6 | 37,1 | 41,2 | 36,2 | 40,7 | 37,6 | 36,2 | 39,8 | 40,9 | 44,5 | 37,6 | 41,2 | 47,4 |
| 5 | 32,9 | 37,1 | 32,1 | 36,6 | 33,4 | 32,1 | 35,6 | 36,8 | 40,4 | 33,4 | 37,0 | 43,2 |
| 4 | 28,8 | 32,9 | 27,9 | 32,5 | 29,3 | 27,9 | 31,5 | 32,6 | 36,2 | 29,3 | 32,9 | 39,1 |
| 3 | 24,7 | 28,8 | 23,8 | 28,3 | 25,2 | 23,8 | 27,3 | 28,5 | 32,1 | 25,2 | 28,7 | 34,9 |
| 2 | 20,5 | 24,7 | 19,6 | 24,2 | 21,0 | 19,6 | 23,2 | 24,3 | 28,0 | 21,0 | 24,6 | 30,8 |
| 1 | 16,4 | 20,5 | 15,5 | 20,0 | 16,9 | 15,3 | 19,1 | 20,2 | 23,8 | 16,9 | 20,5 | 26,7 |
| 0 | 12,2 | 16,4 | 11,4 | 15,9 | 12,7 | 11,4 | 14,9 | 16,1 | 19,7 | 12,7 | 16,3 | 22,5 |
| | m | | m | | | m a) | b) | a) | b) | a) | b) | |

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

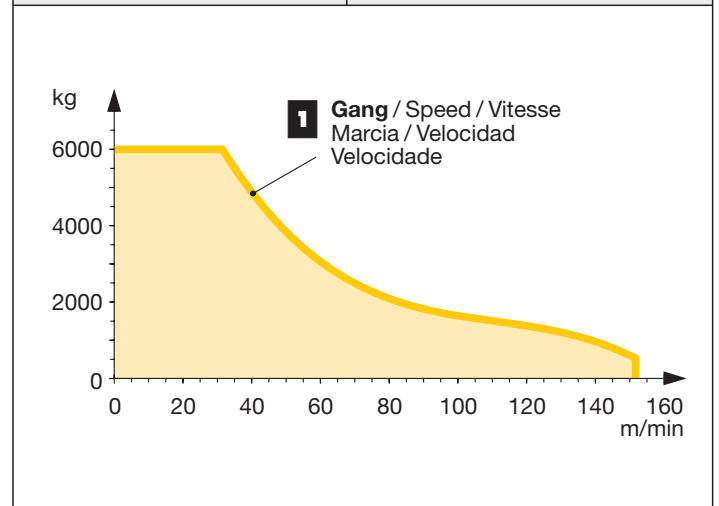
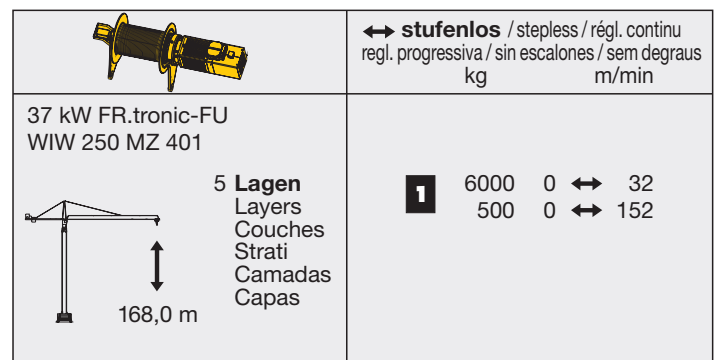
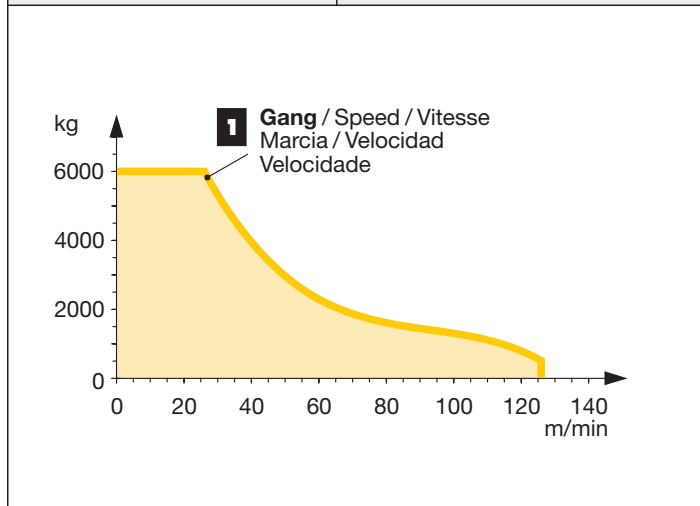
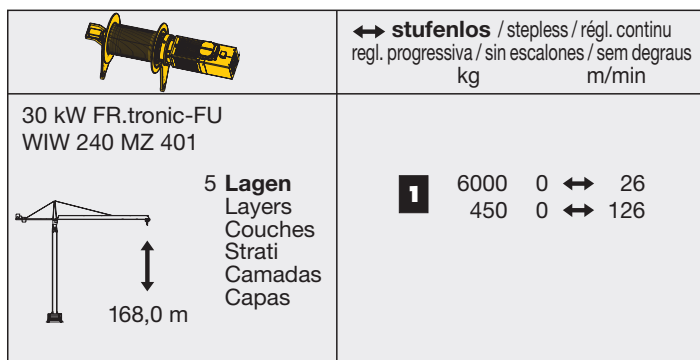
* ^{xx} **LM 2 Nicht möglich.** / Not possible. / Pas possible. / Non possibile. / No posible. / Nao é possível.

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.



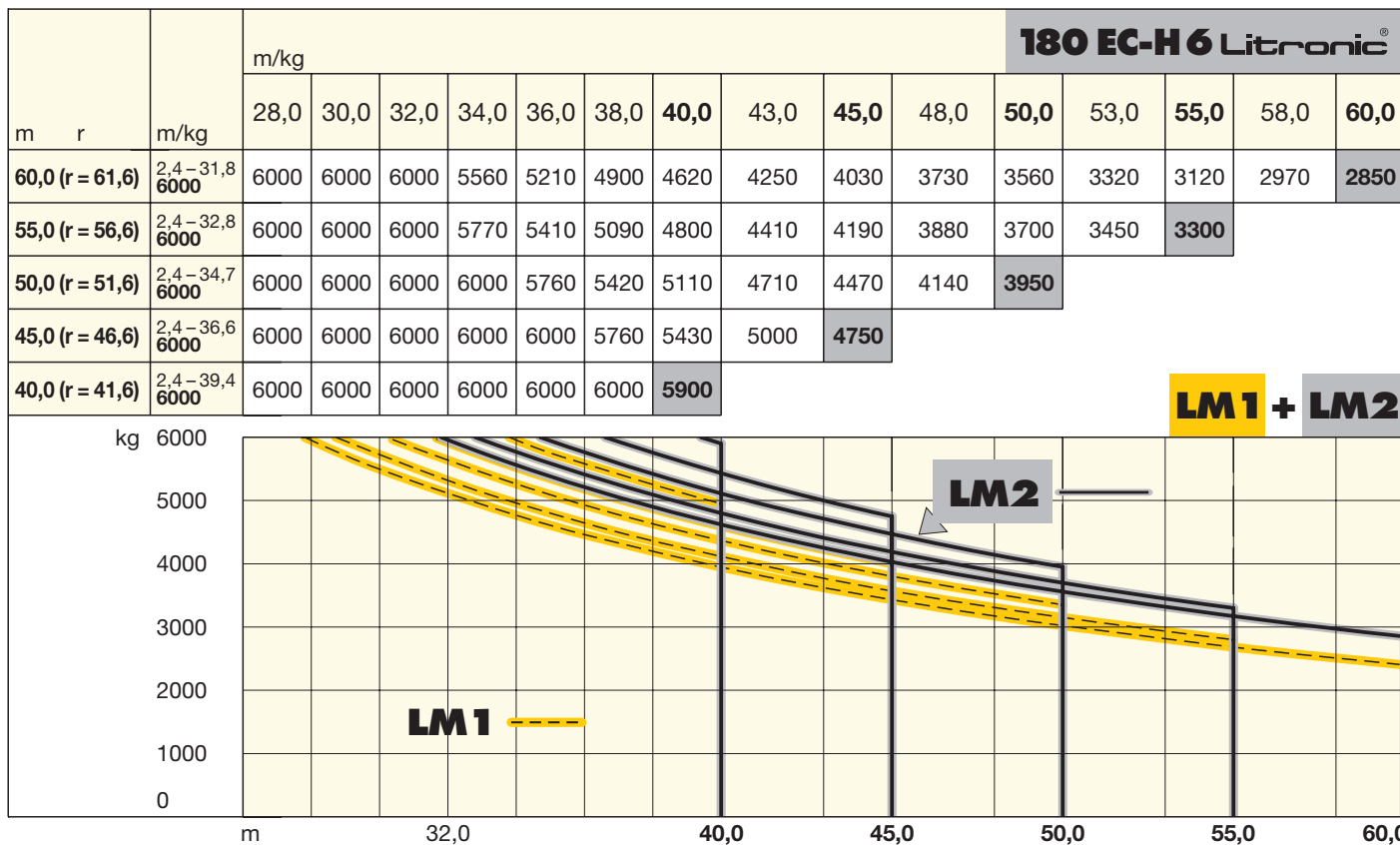
Antriebe

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



Ausladung und Tragfähigkeit

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























LM1 + LM2

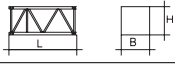
Antriebe

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

| | | |
|--|-------------------------------------|--|
| | U/min 0 ↔ 0,8 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 | 30 kW FU 37 kW FU 49,0 54,0 |

LM2 Abweichende Geschwindigkeiten und Betriebsbedingungen. / Variant speeds and service conditions. / Vitesses et conditions de fonctionnement différentes. / Differenti velocità e condizioni di funzionamento. / Otras velocidades y características de funcionamiento. / Outras velocidades e características de funcionamento.

| Kranoberteil | | Upper part of crane / Partie supérieure de grue / Parte superiore della gru | Parte superior grúa / Parte superior do guindaste | L (m) | B (m) | H (m) | kg* | |
|---------------------------|--------------------------------------|---|---|--|---|---|--|------|
| Pos. Item Ref | Anz. Qty. Qte. Voce Qta. Cant. Cant. | Drehbühne kpl. / Slewing platform cpl. Ensemble mât cabine cpl. / Piattaforma girevole compl. / Conjunto plataforma de giro Plataforma giratória compl. |  | 170 HC | 5,24 | 2,45 | 2,63 | 7900 |
| | | | | 185 HC | 5,40 | 2,80 | 2,64 | 8400 |
| | | | | 256 HC | 5,40 | 2,80 | 2,64 | 8400 |
| 2 | 1 | Turmspitze / Tower head section Porte-flèche / Testa porta-braccio Cabeça de apoio de lança / Cabeza de torre |  | 7,90 | 1,48 | 1,91 | 1900 | |
| 3 | 1 | Gegenausleger / Counter-jib Contre-flèche / Controbraccio Contrapluma / Contra-lança |  | 13,50 | 2,30 | 0,61 | 3500 | |
| 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 | 2450 | |
| 5 | 1 | Ausleger-Anlenkstück / Jib heel section Pied de flèche / Settore articolato di braccio Base articulada de lança / Pluma tramo primero |  | 10,21 | 1,68 | 1,95 | ① 2010 | |
| 6 | 4 | Ausleger-Zwischenstück / Intermediate jib section / Élément intermédiaire de flèche Spezzone di braccio / Peça suplementar da lança / Tramo intermedio pluma |  | 10,30 | 1,50 | 1,90 | ② 1320 ④ 1400 ⑤ 1100 ⑥ 710 | |
| 7 | 2 | Ausleger-Zwischenstück / Intermediate jib section / Élément intermédiaire de flèche Spezzone di braccio / Peça suplementar da lança / Tramo intermedio pluma |  | 5,30 | 1,50 | 1,90 | ③ 710 ⑦ 350 | |
| 8 | 1 | Ausleger-Kopfstück / Jib head Pointe de flèche / Punta freccia Cabeça de lança / Tramo punta de pluma |  | 0,65 | 1,66 | 2,00 | ⑧ 170 | |
| 9 | 1 | Laufkatze und Lasthaken / Trolley and hook / Chariot de distribution et crochet Carrello con gancio / Carrito y gancho Carro de ponte e gancho |  | 1,80 | 1,69 | 1,40 | 600 | |
| Turm | | Tower / Mât / Torre | | | | | | |
| 10 | 8-9 9-10 10-12 | Turmstück / Tower section Élément de mât / Elemento di torre Torre / Torre |  | 170 HC 4,14 185 HC 4,14 256 HC 4,14 | 1,90 2,30 2,30 | 1,90 2,30 2,30 | 1850 2240 2300 | |
| 11 | 1 | Turmstück lang / Long tower section Élément de mât long / Elemento di torre, lungo Tramo de torre largo / Peça de torre, comprida |  | 170 HC 12,42 185 HC 12,42 256 HC 12,42 | 1,90 2,30 2,30 | 1,90 2,30 2,30 | 4780 5460 5770 | |
| 12 | 1 | Grundturmstück / Base tower section Mât de base / Elemento di torre base Tramo torre base / Peça de base de torre |  | 170 HC 9,60 185 HC 8,85 256 HC 8,85 (12,42) | 1,90 2,30 2,30 (2,30) | 1,90 2,30 2,30 (2,30) | 4480 4280 4830 (7940) | |
| Klettereinrichtung | | Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru | Equipo de trepado / Acessórios p. subida no edifício | | | | | |
| 13 | 1 | Führungsstück kpl. / Guide section cpl. / Cage télescopique cpl. / Gabbia di sopraelevazione compl. / Peça de guia compl. / Torre de montagem completa |  | 170 HC 9,04 185 HC 8,39 256 HC 8,39 | 2,31 2,68 2,68 | 2,28 2,58 (3,04) 2,58 (3,04) | 4400 5210 5210 | |
| 14 | 1 | Hydraulikanlage, Stütz- und Klettertraverse / Hydraulic unit, supporting and climbing cross members / Système hydraulique avec traverses d'appui et de télescopage Sistema idraulica, travessa di appoggio e allungamento gru / Instalação hidráulica, travessa de apoio e subida / Sistema hidráulico con traviesa de apoyo y trepado |  | 170 HC 2,00 185 HC 2,30 256 HC 2,30 | 1,10 1,25 1,25 | 1,00 1,00 1,00 | 1100 1150 1300 | |
| Unterwagen | | Undercarriage / Châssis / Carro della gru | Carro con mástil / Carro de guindaste | | | | | |
| 15 | 2 | Fahrschemel mit Antrieb / Rail bogie with drive / Bogie moteur / Telaio con gruppo propulsore / Quadro sem grupo de propulsão Caja rodillo motriz |  | 170 HC 1,46 185 HC 1,46 256 HC 1,63 (1,46) | 0,84 0,84 0,92 (0,84) | 0,87 0,87 0,95 (0,87) | 920 920 1690 (920) | |
| 16 | 2 | Fahrschemel ohne Antrieb / Rail bogie without drive / Bogie fou / Telaio senza gruppo propulsore / Quadro com grupo de propulsão / Caja rodillo conducido |  | 170 HC 1,15 185 HC 1,15 256 HC 1,37 (1,15) | 0,60 0,60 0,62 (0,60) | 0,87 0,87 0,95 (0,87) | 880 880 1340 (880) | |
| 17 | 1 | Tragholm lang / Long support arm Longeron long / Longherone lungo Brazo largo soporte / Travessa comprida |  | 170 HC 7,15 185 HC 9,10 256 HC 9,10 (11,95) | 0,80 0,82 0,80 (0,82) | 0,70 0,74 0,80 (0,80) | 1070 1350 1650 (2200) | |
| 18 | 2 | Tragholm kurz / Short support arm Longeron court / Longherone corto Brazo corto soporte / Travessa curta |  | 170 HC 3,45 185 HC 4,41 256 HC 4,45 (5,58) | 0,60 0,62 0,77 (0,65) | 0,70 0,71 0,77 (0,77) | 500 615 850 (1035) | |
| 19 | 2 + 2 | Randträger / Border support Traverse / Supporti base Traviesa / Apoio de bordo |  | 170 HC 4,08 - 4,30 185 HC 5,48 - 5,46 256 HC 5,46 - 5,40 (7,52 - 7,46) | 0,16 - 0,33 0,11 - 0,17 0,11 - 0,18 (0,10 - 0,17) | 0,11 - 0,14 0,16 - 0,38 0,16 - 0,38 (0,10 - 0,38) | 80 - 200 60 - 230 95 - 270 (183 - 460) | |
| 20 | 4 | Stützholm / Support strut Hauban de châssis / Correnti di appoggio Tirante vertical / Travessa de apoio |  | 170 HC 3,53 185 HC 4,23 256 HC 4,14 (6,55) | 0,25 0,17 0,18 (0,22) | 0,17 0,25 0,25 (0,25) | 240 275 330 (600) | |

| Pos. Item Rep Voce Pos. Ref | Anz. Qty. Qté. Qta. Cant. Cant. | | | | L (m) | B (m) | H (m) | kg* |
|--|--|---|---|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 21 | 1 | Unterwagen-Turmstück / Undercarriage tower section / Mât de châssis / Elemento di torre del carro / Tramo de carro / Peça de torre do chassis |  | 170 HC 185 HC 256 HC | 3,30 3,73 3,73 (6,70) | 2,15 2,52 2,62 (2,53) | 2,15 2,52 2,62 (2,53) | 2000 2050 3000 (4200) |
| 22 | 1 | Kleinteile, Seile und Abspannungen / 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 | | 170 HC 185 HC 256 HC | 9,00 | 1,60 | 1,00 | 4000 |

() **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. / 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 construação!
¡Sujeto a modificaciones!

Sämtliche Angaben erfolgen ohne Gewähr. / This information is supplied without liability.

Ces renseignements sont sans garantie. / Le indicazioni contenute si intendono salvo errori ed omissioni.
Declinamos toda responsabilidad derivada de la información proporcionada. / Declinamos qualquer
responsabilidade quanto à informação fornecida.