

Turmdrehkran

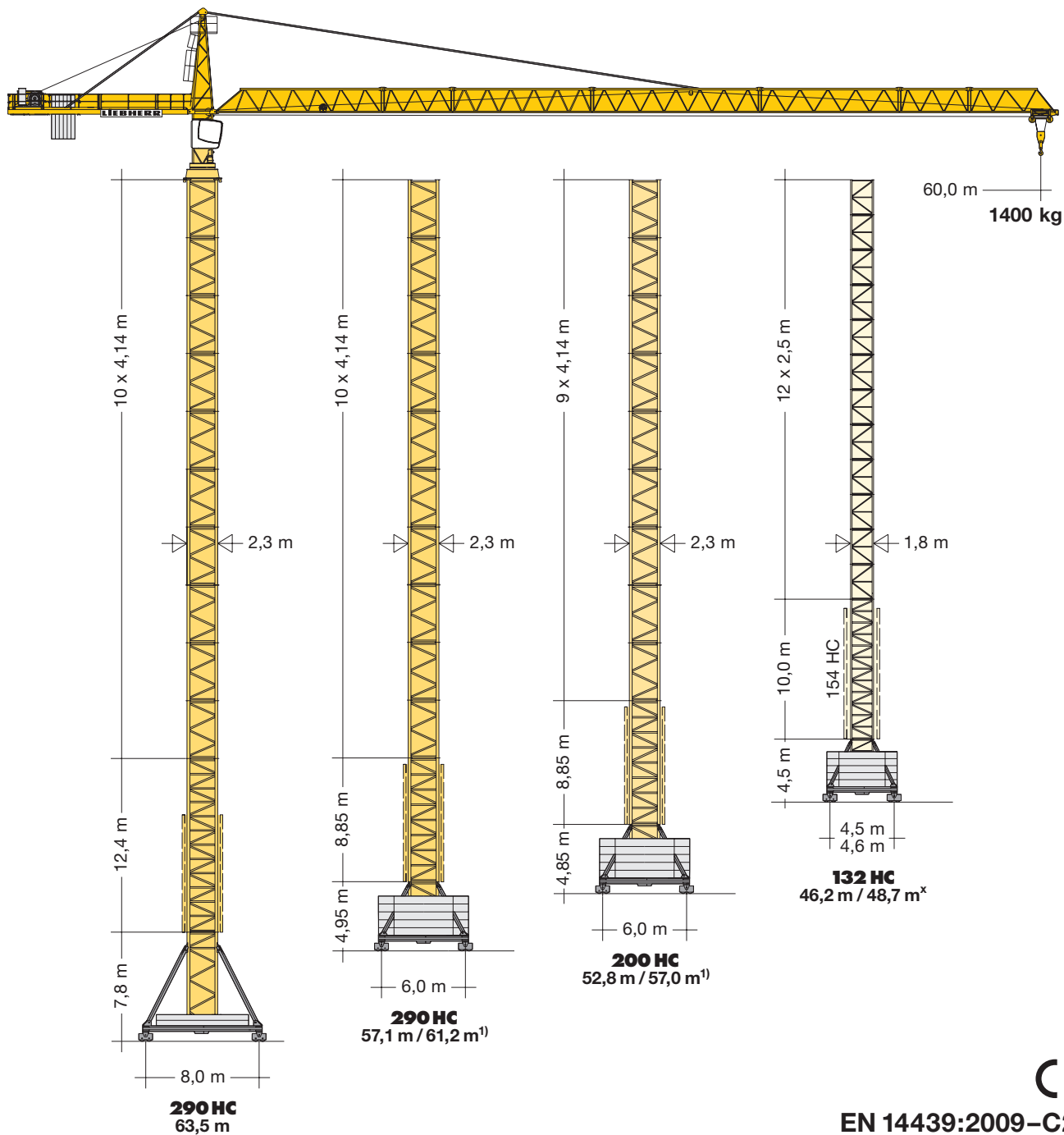
Tower Crane / Grue à tour / Gru a torre / Grúa torre
Guindaste de torre / Башенный поворотный кран

154 EC-H 10 FR.tronic®

154 EC-H 6 FR.tronic®

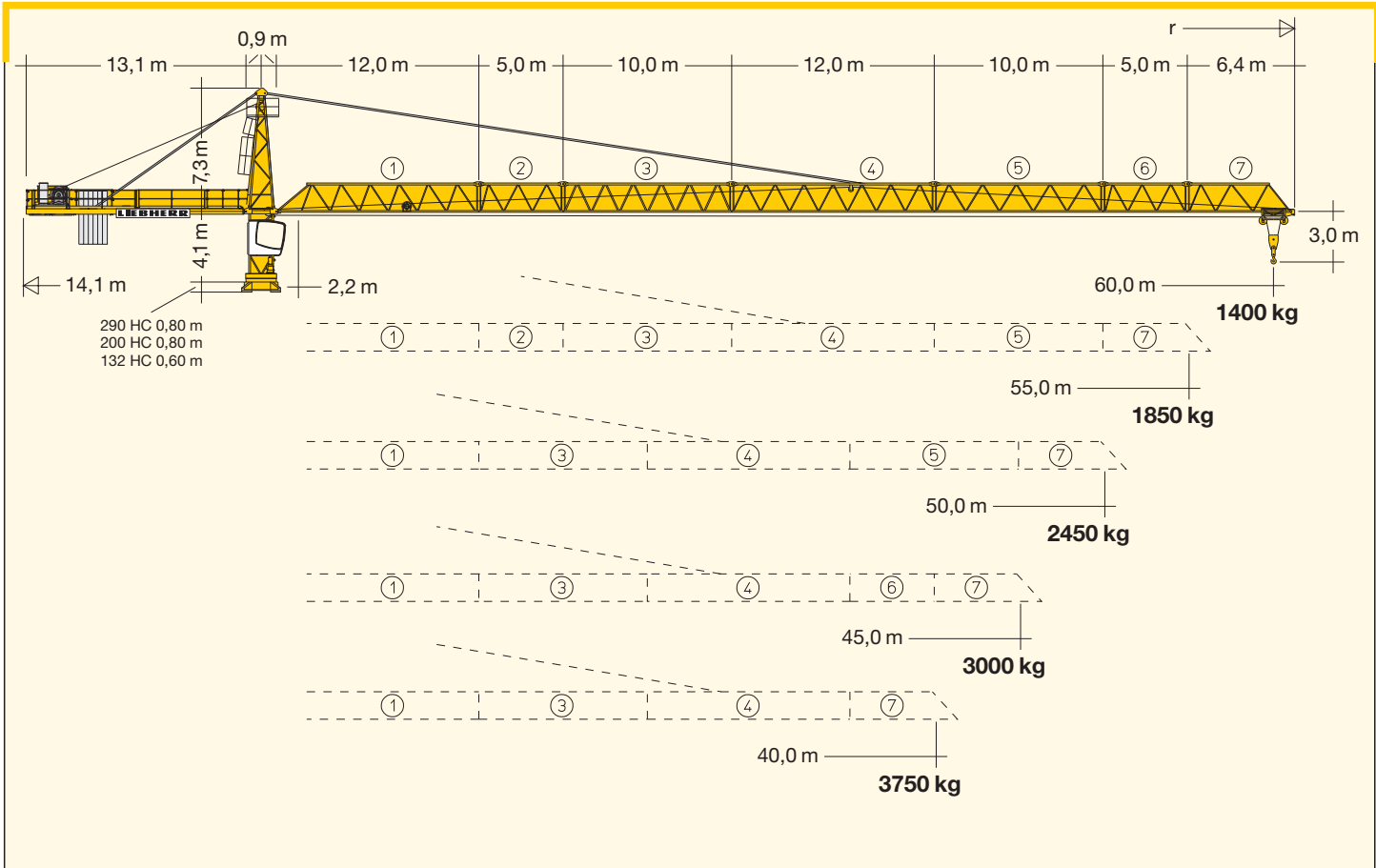
154 EC-H 6 Litronic®

▶ 154 EC-H 10 FR.tronic®



EN 14439:2009-C25

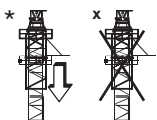
LIEBHERR



Hubhöhe

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

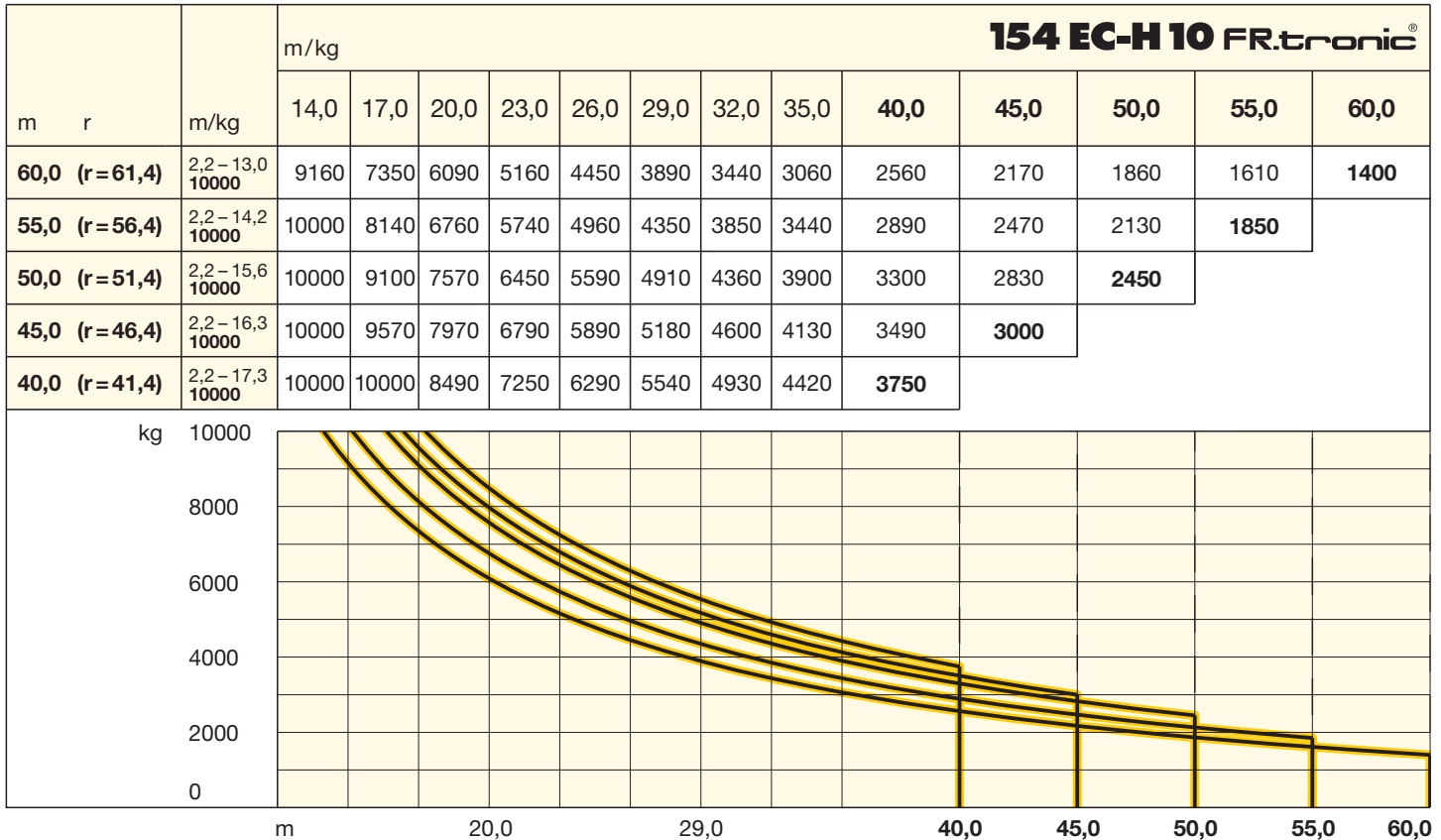
| 132 HC | | | | | | | | | | | | |
|--------|---------|-------------------|---------|-------------------|---------|---------|--------|---------|---------|---------|---------|---------|
| 13 | 45,5* | 48,7 ^x | 45,0* | 48,2 ^x | 42,6* | 45,8* | 41,3* | 44,5* | - | - | - | - |
| 12 | 43,0* | 46,2* | 42,5* | 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, Auslegerlängen sowie Klettern im Gebäude auf Anfrage. / Further hoist heights and jib lengths as well as climbing inside the building on request. / Autres hauteurs sous crochet et longueurs de flèche ainsi que hissage dans le bâtiment sur demande. / Ulteriori altezze gancho, lunghezze braccio così come telescopaggio all'interno dell'edificio: su richiesta. / Para alturas bajo gancho superiores, otros alcances y trepado en el interior del edificio, consultar. / Outras alturas de elevação, comprimentos de lança e subida no edifício: sob consulta. / Другие высоты подъема, длины стрелы и самоподъем в здании – по запросу.

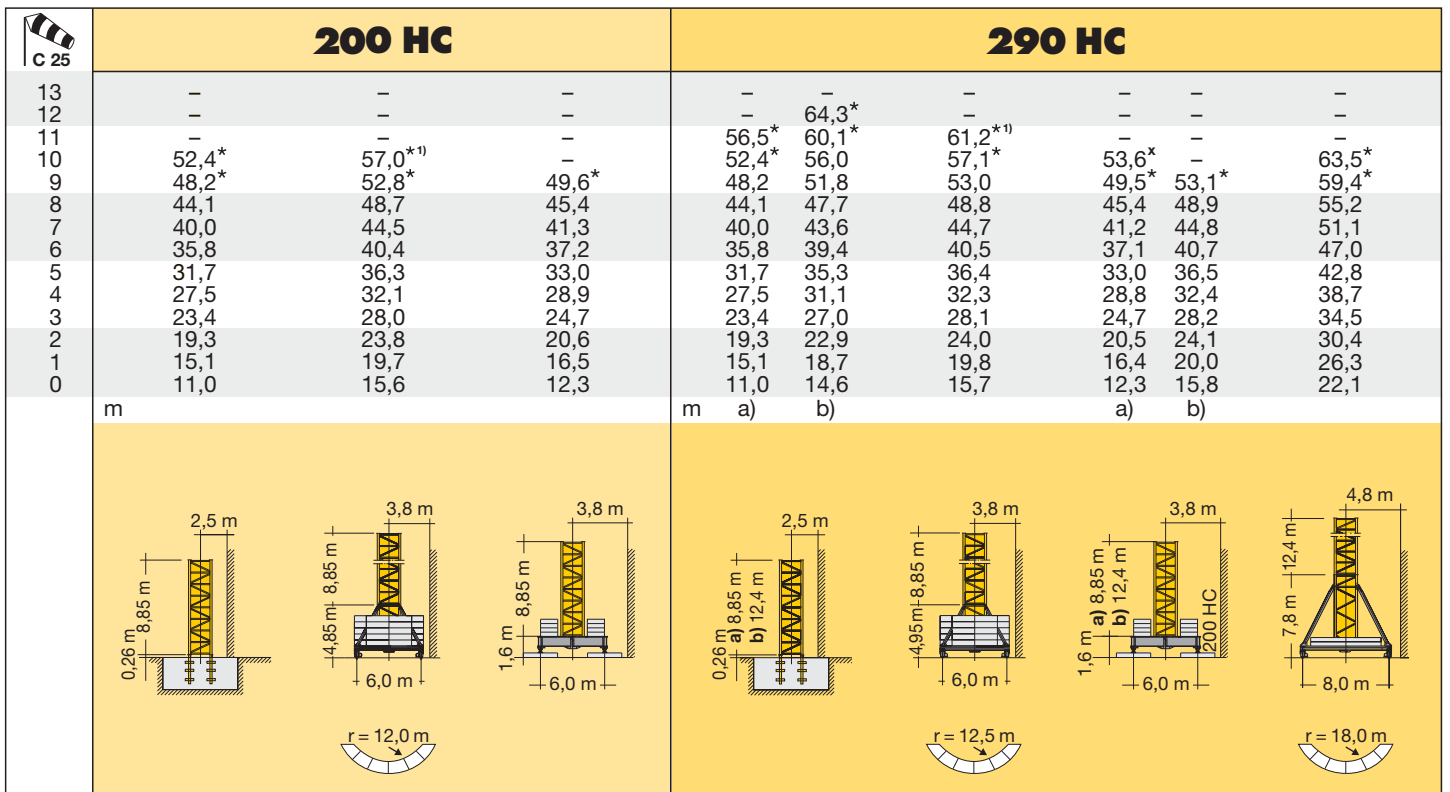
Ausladung und Tragfähigkeit

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

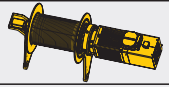
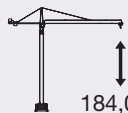



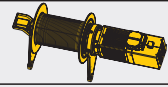


Hubhöhe

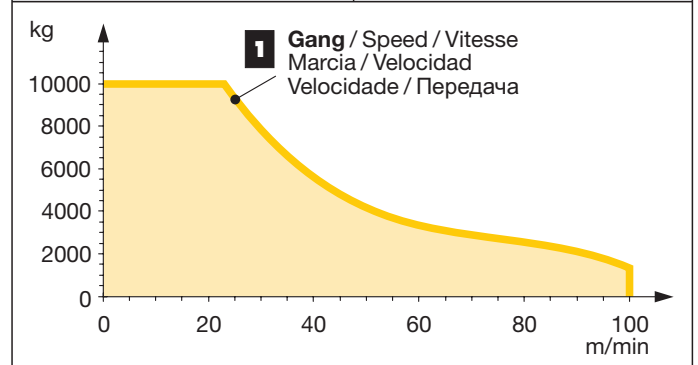
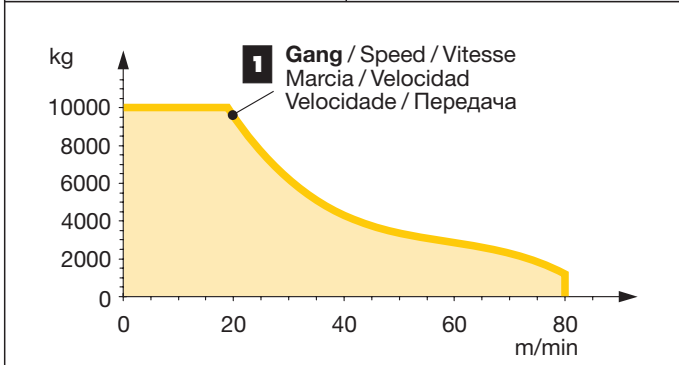
Hoisting height / Hauteur sous crochet / Altezza di sollevamento
Altura bajo gancho / Altura de montagem / Высота подъема



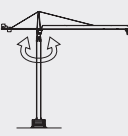
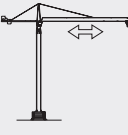
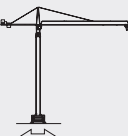

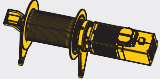
¹⁾ Ohne Fahrwerke / Without Travel Gear / Sans boogie / Senza dispositivi di traslazione / Sin cajas de traslación
Sem mecanismo de translação / Без механизмов передвижения

| | |
|--|---|
|  | ↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus бесступенчатый kg m/min |
| 37 kW FU WIW 250 MZ 402 6 Lagen Layers Couches Avvolgimenti Camadas Capas Слоёв  |  10000 0 ↔ 19 1150 0 ↔ 80 |
| max. 261,0 m** | |

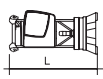
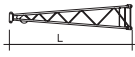



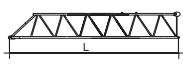
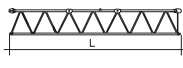
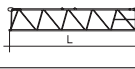



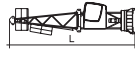

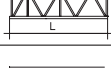

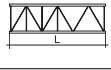
| | |
|--|---|
|  | ↔ stufenlos / stepless / régl. continu regl. progressiva / sin escalones / sem degraus бесступенчатый kg m/min |
| 45 kW FU WIW 260 MZ 401 6 Lagen Layers Couches Avvolgimenti Camadas Capas Слоёв  |  10000 0 ↔ 23 1200 0 ↔ 100 |
| max. 261,0 m** | |





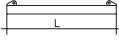



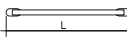







** Weitere Hublastdaten: siehe Betriebsanleitung. / Further hoist load data: see instruction manual. / Autres données de la charge de levage: voir manuel d'instruction. / Altri dati sui carichi sollevati: consultare il manuale d'istruzione. / Alturas bajo grancho superiores según manual. / Outras tabelas de carga: consultar manual de instruções. / Другие данные по весу поднимаемых грузов: см. инструкцию по эксплуатации

| | | |
|---|----------------------------|---|
|  | 0 ↔ 0,8 sl./min tr./min | 1 x 7,5 kW FU |
|  | 0 ↔ 100,0 m/min | 5,5 kW FU |
|  | 25,0 m/min | 2 x 4,0 kW (132 HC) 2 x 7,5 kW (290 HC) 2 x 5,5 kW (200 HC) |
|  | kVA |  37 kW FU 45 kW FU 47,0 54,0 |

Montagegewichte: siehe Betriebsanleitung. / Erection weights: see instruction manual. / Poids de montage: voir manuel de service. / Pesi di montaggio: vedere manuale d'uso. / Peso para el montaje: según manual. / Pesos de montagem: vejã-se as instruções p. uso. / Масса монтируемых частей: см. инструкцию по эксплуатации.

| Kranoberteil | | Upper part of crane / Partie supérieure de grue / Parte superiore della gru | Parte superior grúa / Parte superior do guindaste / Верхняя часть крана | L (m) | B (m) | H (m) | kg* |
|---------------------------|------------------------------|---|---|---|-------------------------------------|--|-------------------------------------|
| Pos. Anz. | Item Qty. | Kabine mit Drehbühne / Cabin with slewing platform |  | | | | |
| Rep. Voce. Pos. Ref. Поз. | Qte. Qta. Cant. Cant. Кол-во | Cabine avec ensemble mât-cabine / Cabina con piattaforma girevole / Plataforma de giro / Cabina com plataforma giratória / Кабина с поворотной платформой | | 132 HC 5,15 200 HC 6,00 290 HC 6,00 | 2,44 2,74 2,74 | 2,48 2,65 2,65 | 6900 7500 7500 |
| 1 | 1 | | | | | | |
| 2 | 1 | Turmspitze / Tower head section / Porte-flèche |  | 7,30 | 1,48 | 1,70 | 1870 |
| | | Testa porta-braccio / Cabeza de torre / Cabeça de arapio de lança / Головок башни | | | | | |
| 3 | 1 | Hubwerkseinheit / Hoist gear unit / Treuil de levage |  | 2,20 | 2,34 | 1,70 | 2700 |
| | | Gruppo meccanismo sollevamento / Mecanismo de elevación / Grupo de mecanismo elevatório / Блок грузовой лебедки | | | | | |
| 4 | 1 | Gegenausleger / Counter-jib / Contre-flèche |  | 13,11 | 2,42 | 0,57 | 3000 |
| | | Controffaccia / Contrapluma / Contra-lança / Консоль противовеса | | | | | |
| 5 | 1 | Gegenausleger mit Hubwerkseinheit / Counter-jib with hoist gear unit / Contre-flèche avec treuil de levage |  | 13,11 | 2,42 | 2,20 | 7200 |
| | | Controbraccio con gruppo meccanismo sollevamento / Contrapluma con mecanismo de elevación / Contra-lança com grupo de mecanismo elevatório / Консоль противовеса с блоком грузовой лебедки | | | | | |
| 6 | 1 | Ausleger-Anlenkstück / Jib heel section / Pied de flèche |  | 12,24 | 1,58 | 1,79 | ① 2050 |
| | | Sezione articolata braccio / Pluma tramo primero / Base articulada de lança / Корневая секция стрелы | | | | | |
| 7 | 1 | Ausleger-Zwischenstück / Intermediate jib section |  | 12,30 | 1,25 | 1,70 | ④ 1640 |
| | | Élément intermédiaire de flèche / Sezione intermedia braccio / Tramo intermedio pluma / Peça complementar da lança / Промежуточная секция стрелы | | | | | |
| 8 | 2 | Ausleger-Zwischenstück / Intermediate jib section |  | 10,30 | 1,25 | 1,70 | ③ 1130 ⑤ 750 |
| | | Élément intermédiaire de flèche / Sezione intermedia braccio / Tramo intermedio pluma / Peça complementar da lança / Промежуточная секция стрелы | | | | | |
| 9 | 2 | Ausleger-Zwischenstück / Intermediate jib section |  | 5,25 | 1,25 | 1,68 | ⑥ 370 ② 630 |
| | | Élément intermédiaire de flèche / Sezione intermedia braccio / Tramo intermedio pluma / Peça complementar da lança / Промежуточная секция стрелы | | | | | |
| 10 | 1 | Ausleger-Kopfstück / Jib head section / Pointe de flèche |  | 6,51 | 1,43 | 1,88 | ⑦ 500 |
| | | Punta braccio / Tramo punta de pluma / Cabeça de lança / Концевая секция стрелы | | | | | |
| 11 | 1 | Laufkatze und Lasthaken / Trolley and hook |  | 1,90 | 1,42 | 1,38 | 930 |
| | | Chariot de distribution et crochet / Carrello con gancio / Carrito y gancho / Carro de ponte e gancho / Грузовая тележка и грузовой крюк | | | | | |
| 12 | 1 | Drehbühne und Turmspitze / Slewing platform and tower head section |  | 132 HC 12,20 200 HC 12,70 290 HC 12,70 | 2,45 2,74 2,74 | 2,62 2,65 2,65 | 8770 9370 9370 |
| | | Ensemble mât-cabine et porte-flèche / Piattaforma girevole e cuspid / Plataforma de giro y cabeza torre / Plataforma giratória e cabeça de torre / Поворотная платформа и оголовок башни | | | | | |
| 13 | 1 | Ausleger- und Gegenausleger-Abspannung / Jib and counter-jib suspension | | 8,20 | 0,55 | 0,12 | 1170 |
| | | 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 / Расчал стрелы и консоли противовеса | | 5,87 | 0,20 | 0,16 | 380 |
| Turm | | Tower / Mât / Torre | | | | | |
| | | Torre / Torre / Башня | | | | | |
| 14 | 13 | Turmstück / Tower section |  | 132 HC 2,50 200 HC 4,14 290 HC 4,14 | 1,80 2,30 2,30 | 1,80 2,30 2,30 | 1090 2240 2300 |
| | 9 | Elément de mât / Elemento di torre | | | | | |
| | 11 | Tramo torre / Torre / Башенная секция | | | | | |
| 15 | 7 | Turmstück lang / Long tower section / Élément de mât |  | 132 HC 5,00 132 HC 10,00 132 HC 12,50 | 1,80 1,80 1,80 | 1,80 1,80 1,80 | 1830 3430 4200 |
| | 3 | Peça de torre, comprida / Башенная секция, длинная | | | | | |
| 16 | 1 | Grundturmstück / Base tower section / Mât de base |  | 154 HC 6,85 154 HC 10,00 200 HC 8,85 290 HC 8,85 (12,42) | 1,80 1,80 2,30 2,30 (2,30) | 1,80 1,80 2,30 2,30 (2,30) | 2930 3990 4280 4830 (7940) |
| | | Elemento di torre base / Tramo base / Peça de base de torre / Секция основания | | | | | |
| Klettereinrichtung | | Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru | | | | | |
| | | Equipo de trepado / Acesoários p. subida no edificio / Обойма наращивания | | | | | |
| 17 | 1 | Führungsstück kpl. / Guide section cpl. / Cage |  | 132 HC 6,45 132 HC 9,60 200 HC 8,39 290 HC 8,39 | 2,10 2,10 2,68 2,68 | 2,42 2,42 2,58 (3,04) 2,58 (3,04) | 2660 4410 5100 5100 |
| | | télescopique cpl. / Gabbia di sopraelevazione compl. / Torre de montaje completa / Peça de guia compl. / Направляющая секция в сб. | | | | | |
| 18 | 1 | Hydraulikanlage, Stütz- und Klettertraverse / Hydraulic unit, supporting and climbing cross members | | 132 HC 2,87 200 HC 2,30 290 HC 2,30 | 2,12 1,25 1,25 | 1,06 1,00 1,00 | 1050 1150 1150 |
| | | Système hydraulique avec traverses d'appui et de télescopage / Sistema idraulico, traversa di appoggio e allungamento gru / Sistema hidráulico con traviesa de apoyo y trepado / Instalação hidráulica, travessa de arapio e subida / Гидроагрегат, стойка-упор и траверса обоймы наращивания | | | | | |

| Pos. Item Rep. Voce Pos. Ref. Pos. | Anz. Qty. Qte. Qta. Cant. Cant. Кол-во | | | | L (m) | B (m) | H (m) | kg* | |
|---|--|---|---|---|----------------------------|---|---|---|---|
| Unterwagen Undercarriage / Châssis / Carro Carro con mástil / Carro de guindaste / Опорная рама | | | | | | | | | |
| 19 | 2 | Fahrschemel mit Antrieb / Rail bogie with drive Bogie moteur / Telaio con gruppo propulsore Caja rodillo motriz / Quadro sem grupo de propulsão Подрамник с приводом |  |  | 132 HC 200 HC 290 HC | 1,38 1,46 1,63 (1,46) | 0,88 0,84 0,92 (0,84) | 0,87 0,87 0,95 (0,87) | 900 920 1690 (920) |
| 20 | 2 | Fahrschemel ohne Antrieb / Rail bogie without drive Bogie fou / Telaio senza gruppo propulsore / Caja rodillo conducido / Quadro com grupo de propulsão Подрамник без привода |  |  | 132 HC 200 HC 290 HC | 1,17 1,15 1,37 (1,15) | 0,60 0,60 0,62 (0,60) | 0,87 0,87 0,95 (0,87) | 860 880 1340 (880) |
| 21 | 1 | Tragholm lang / Long support arm / Longeron long Longherone lungo / Brazo soporte largo / Travessa comprida / Несущая балка, длинная |  |  | 132 HC 200 HC 290 HC | 7,12 9,10 9,10 (11,95) | 0,78 0,82 0,80 (0,82) | 0,65 0,74 0,80 (0,80) | 950 1350 1650 (2200) |
| 22 | 2 | Tragholm kurz / Short support arm / Longeron court Longherone corto / Brazo soporte corto / Travessa curta / Несущая балка, короткая |  |  | 132 HC 200 HC 290 HC | 3,45 4,41 4,45 (5,58) | 0,56 0,62 0,77 (0,65) | 0,55 0,71 0,77 (0,77) | 408 615 800 (1035) |
| 23 | 2 + 2 | Randträger / Border support / Traverse Supporti base / Traviesa / Apoio de bordo Стяжная балка |  |  | 132 HC 200 HC 290 HC | 4,02 5,48 – 5,46 5,46 – 5,40 (7,52 – 7,46) | 0,35 0,11 – 0,17 0,11 – 0,18 (0,10 – 0,17) | 0,12 0,16 – 0,38 0,16 – 0,38 (0,10 – 0,38) | 95 118 – 454 175 – 525 (366 – 912) |
| 24 | 4 | Stützholm / Support strut / Hauban de châssis Correnti di appoggio / Tirante vertical / Travessa de apoio / Опорный подкос |  |  | 132 HC 200 HC 290 HC | 3,78 4,23 4,14 (6,55) | 0,15 0,17 0,18 (0,22) | 0,22 0,25 0,25 (0,25) | 200 275 320 (600) |
| 25 | 1 | Unterwagen-Turmstück / Undercarriage tower section / Mât de châssis / Elemento di torre del carro Tramo de carro / Peça de torre do chassis Опорная башенная секция |  |  | 132 HC 200 HC 290 HC | 3,50 3,73 3,73 (6,70) | 2,06 2,52 2,62 (2,53) | 2,06 2,52 2,62 (2,53) | 1320 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 / Лестницы и площадки | | | 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 / Ящик с мелкими деталями | | | | 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. / Данные в скобках относятся к 8-метровой опорной раме

* **Einzelgewichte.** / Single weights. / Poids individuels. / Singoli pesi. / Pesos unitarios. / Pesos de peças componentes. / Индивидуальный вес.

Konstruktionsänderungen vorbehalten! / Subject to alterations! / Sous réserves de modifications! / Riservato il diritto di modifiche strutturali! / ¡Sujeto a modificaciones! / Salvo modificação da construçao! / Права на внесение конструкторских изменений сохраняются!

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