

# Tower Crane

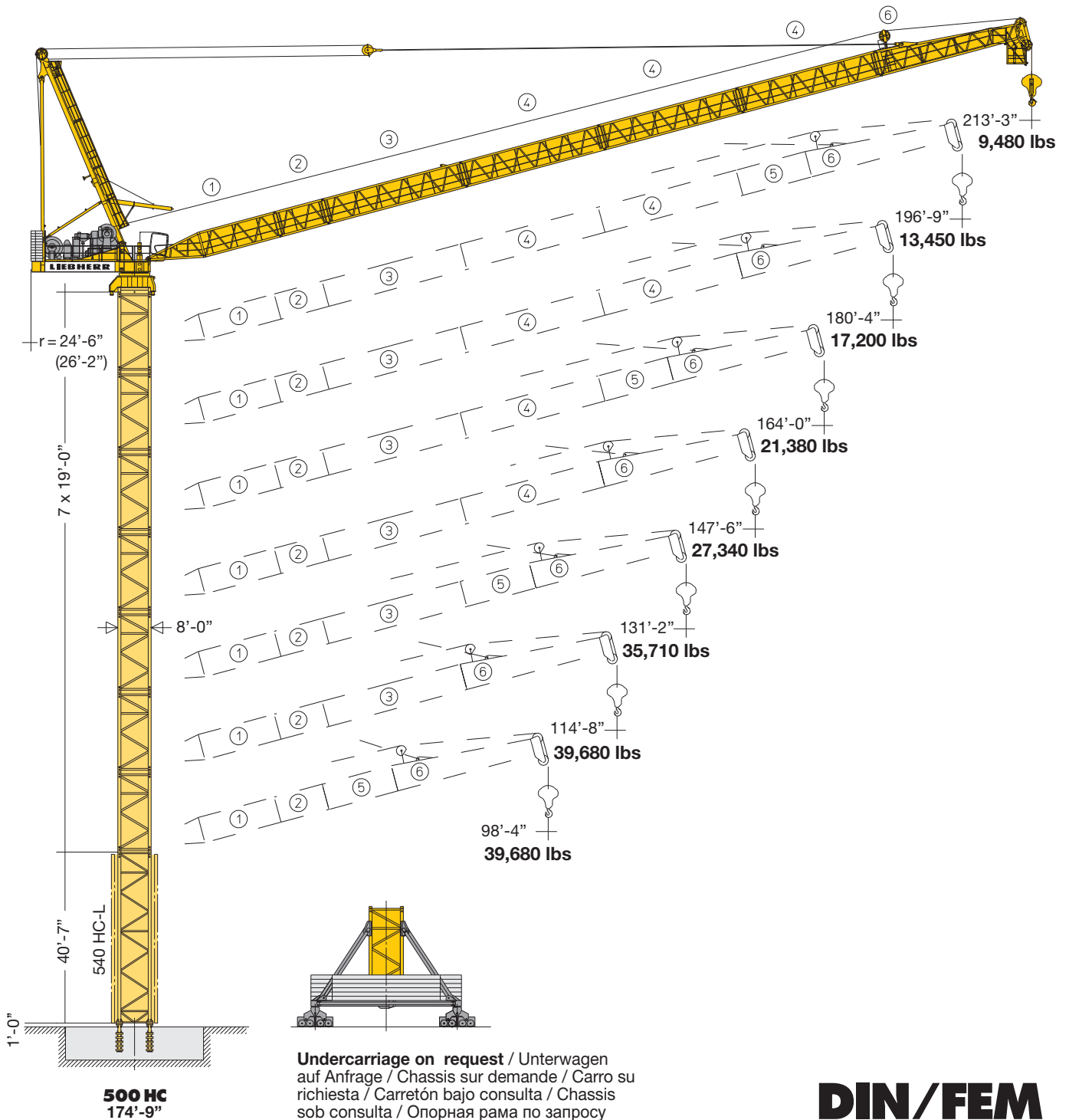
Turmdrehkran / Grue à tour / Gru a torre / Grúa torre  
Guindaste de torre / Башенный поворотный кран

## 542 HC-L 18/36 Litronic®

542 HC-L 12/24 Litronic®

542 HC-L 18/36 Litronic®

542 HC-L 22/44 Litronic®



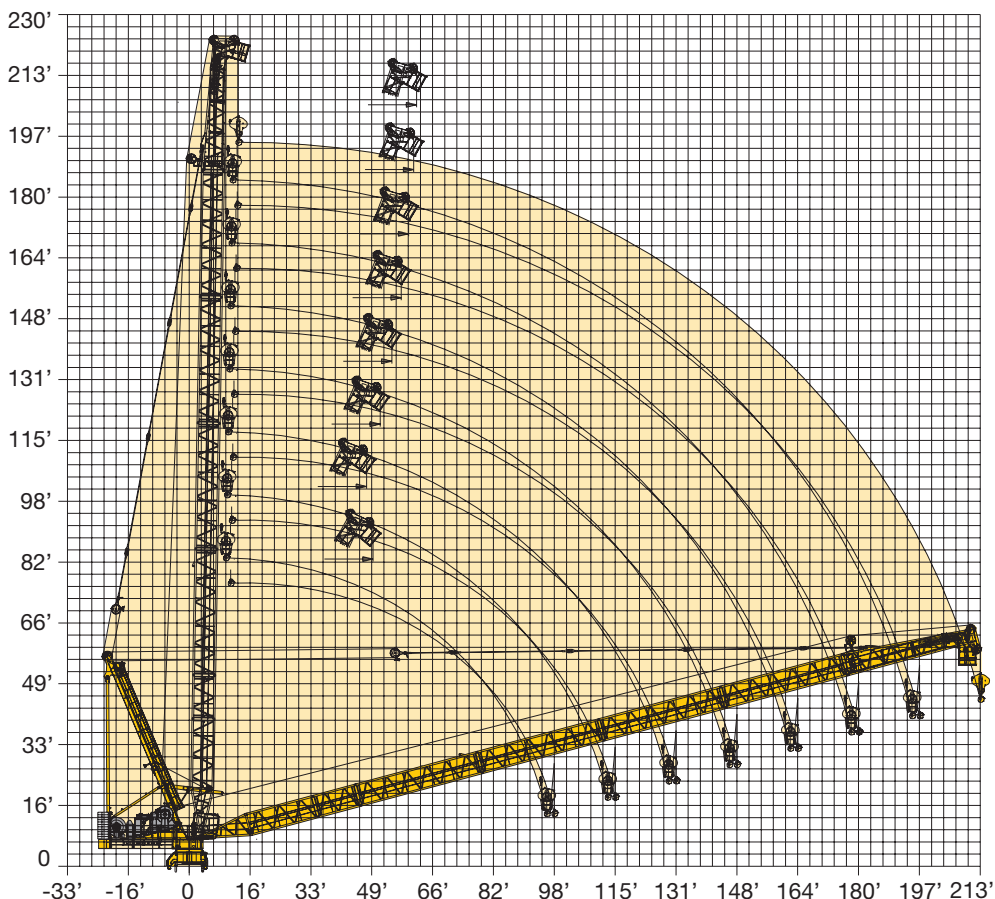
# LIEBHERR

# Radius and hoisting height

Ausladung und Hubhöhe / Portée et hauteur de levage / Sbraccio e altezza di sollevamento / Alcance y altura de elevación / Alcance e altura de elevação / Вылет и Высота подъема

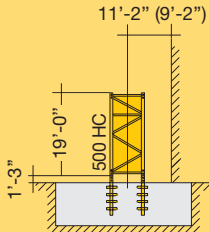
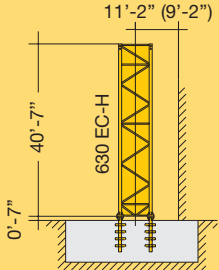
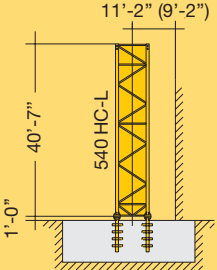
## Minimum radius out of operation

(see radius and lifting capacity)  
Minimum Ausladung außer Betrieb  
(siehe Ausladung und Tragfähigkeiten)  
Portée minimum hors service  
(voir portée et capacité de levage)  
Sbraccio minimo fuori servizio  
(vedi sbraccio e portata)  
Alcance mínimo fuera de servicio  
(véase alcance y capacidad de carga)  
Alcance mínimo fora de operação  
(vide Alcances e capacidade)  
Минимальный вылет вне работы  
(см. вылет и грузоподъемность)



# Tower heights

Turmhöhen / Hauteur de mât / Altezze torre / Alturas de torre / Alturas de torre / Высота башни

| 500 HC                                                                              |          |          |          |                                                                                     |          |          |          |          |                                                                                       |          |          |          |
|-------------------------------------------------------------------------------------|----------|----------|----------|-------------------------------------------------------------------------------------|----------|----------|----------|----------|---------------------------------------------------------------------------------------|----------|----------|----------|
| Jib / Ausleger / Flèche / Braccio / Pluma / Lança / Стрела                          |          |          |          |                                                                                     |          |          |          |          |                                                                                       |          |          |          |
| 98'-4"    114'-8"    147'-6"    196'-9"                                             |          |          |          | 98'-4"    114'-8"    147'-6"    196'-9"    213'-3"                                  |          |          |          |          | 98'-4"    114'-8" / 131'-2" / 147'-6"    196'-9"                                      |          |          |          |
| 131'-2"    164'-0"    180'-4"                                                       |          |          |          | 131'-2"    164'-0"    180'-4"                                                       |          |          |          |          | 164'-0" / 180'-4"    213'-3"                                                          |          |          |          |
| 10                                                                                  | 191'-6"* | —        | —        | —                                                                                   | —        | —        | —        | —        | —                                                                                     | —        | —        | —        |
| 9                                                                                   | 172'-6"  | 172'-6"* | —        | —                                                                                   | 212'-6"* | —        | —        | —        | —                                                                                     | 212'-9"* | —        | —        |
| 8                                                                                   | 153'-5"  | 153'-5"  | 153'-5"* | —                                                                                   | 193'-6"  | 193'-6"* | —        | —        | —                                                                                     | 193'-9"  | 193'-9"* | —        |
| 7                                                                                   | 134'-5"  | 134'-5"  | 134'-5"  | 134'-5"*                                                                            | 174'-5"  | 174'-5"  | 174'-5"* | —        | —                                                                                     | 174'-9"  | 174'-9"  | 174'-9"* |
| 6                                                                                   | 115'-5"  | 115'-5"  | 115'-5"  | 115'-5"                                                                             | 155'-5"  | 155'-5"  | 155'-5"  | 155'-5"* | —                                                                                     | 155'-8"  | 155'-8"  | 155'-8"  |
| 5                                                                                   | 96'-5"   | 96'-5"   | 96'-5"   | 96'-5"                                                                              | 136'-5"  | 136'-5"  | 136'-5"  | 136'-5"  | 136'-5"*                                                                              | 136'-8"  | 136'-8"  | 136'-8"  |
| 4                                                                                   | 77'-4"   | 77'-4"   | 77'-4"   | 77'-4"                                                                              | 117'-5"  | 117'-5"  | 117'-5"  | 117'-5"  | 117'-5"                                                                               | 117'-8"  | 117'-8"  | 117'-8"  |
| 3                                                                                   | 58'-4"   | 58'-4"   | 58'-4"   | 58'-4"                                                                              | 98'-4"   | 98'-4"   | 98'-4"   | 98'-4"   | 98'-4"                                                                                | 98'-8"   | 98'-8"   | 98'-8"   |
| 2                                                                                   | 39'-4"   | 39'-4"   | 39'-4"   | 39'-4"                                                                              | 79'-4"   | 79'-4"   | 79'-4"   | 79'-4"   | 79'-4"                                                                                | 79'-7"   | 79'-7"   | 79'-7"   |
| 1                                                                                   | 20'-3"   | 20'-3"   | 20'-3"   | 20'-3"                                                                              | 60'-4"   | 60'-4"   | 60'-4"   | 60'-4"   | 60'-4"                                                                                | 60'-7"   | 60'-7"   | 60'-7"   |
| 0                                                                                   | 1'-3"    | 1'-3"    | 1'-3"    | 1'-3"                                                                               | 41'-3"   | 41'-3"   | 41'-3"   | 41'-3"   | 41'-3"                                                                                | 41'-7"   | 41'-7"   | 41'-7"   |
| ft                                                                                  |          |          |          | ft                                                                                  |          |          |          |          | ft                                                                                    |          |          |          |
|  |          |          |          |  |          |          |          |          |  |          |          |          |

| ft →                |   | ft/lbs                   | ft/lbs |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------------------|---|--------------------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                     |   |                          | 57'-4" | 65'-6" | 73'-8" | 82'-0" | 90'-2" | 98'-4" | 106'-6" | 114'-8" | 123'-0" | 131'-2" | 139'-4" | 147'-6" | 155'-8" | 164'-0" | 172'-2" | 180'-4" | 188'-6" | 196'-6" | 205'-1" | 213'-3" |
| 213'-3"<br>(61'-4") | ☰ | 13'-1"-92'-5"<br>39,680  | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 37,190 | 34,060  | 31,200  | 28,620  | 26,230  | 24,050  | 22,000  | 20,010  | 18,340  | 16,670  | 15,080  | 13,580  | 12,170  | 10,800  | 9,480   |
| 196'-9"<br>(60'-7") | ☰ | 13'-1"-101'-4"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 37,520  | 34,410  | 31,570  | 28,970  | 26,570  | 24,340  | 22,240  | 20,300  | 18,450  | 16,710  | 15,060  | 13,450  |         |         |
|                     | ☷ | 13'-1"-50'-2"<br>70,550  | 63,360 | 56,570 | 50,860 | 45,970 | 41,670 | 37,850 | 34,440  | 31,330  | 28,510  | 25,900  | 23,520  | 21,270  | 19,200  | 17,260  | 15,430  | 13,690  | 11,940  | 10,800  |         |         |
| 180'-4"<br>(59'-1") | ☰ | 13'-1"-109'-6"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  | 37,460  | 34,240  | 31,260  | 28,530  | 25,990  | 23,610  | 21,360  | 19,250  | 17,200  |         |         |         |         |
|                     | ☷ | 13'-1"-50'-9"<br>79,370  | 71,830 | 63,930 | 57,300 | 51,590 | 46,580 | 42,130 | 38,140  | 34,550  | 31,240  | 28,220  | 25,420  | 22,820  | 20,390  | 18,100  | 15,830  | 14,330  |         |         |         |         |
| 164'-0"<br>(57'-1") | ☰ | 13'-1"-115'-2"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  | 39,680  | 36,180  | 32,800  | 29,670  | 26,760  | 24,030  | 21,380  |         |         |         |         |         |         |
|                     | ☷ | 13'-1"-58'-7"<br>79,370  | 79,370 | 71,760 | 64,020 | 57,340 | 51,520 | 46,340 | 41,690  | 37,480  | 33,620  | 30,070  | 26,790  | 23,720  | 20,810  | 18,740  |         |         |         |         |         |         |
| 147'-6"<br>(54'-8") | ☰ | 13'-1"-119'-7"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  | 39,680  | 38,070  | 34,280  | 30,730  | 27,340  |         |         |         |         |         |         |         |         |
|                     | ☷ | 13'-1"-65'-9"<br>79,370  | 79,370 | 79,370 | 70,750 | 63,010 | 56,200 | 50,180 | 44,750  | 39,840  | 35,340  | 31,170  | 27,340  | 24,470  |         |         |         |         |         |         |         |         |
| 131'-2"<br>(51'-5") | ☰ | 13'-1"-124'-3"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  | 39,680  | 39,680  | 39,680  | 35,710  |         |         |         |         |         |         |         |         |         |
|                     | ☷ | 13'-1"-66'-6"<br>79,370  | 79,370 | 79,370 | 71,500 | 63,690 | 56,860 | 50,790 | 45,330  | 40,320  | 35,710  | 32,410  |         |         |         |         |         |         |         |         |         |         |
| 114'-8"<br>(47'-9") | ☰ | 13'-1"-114'-8"<br>39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  | 39,680  | 39,680  | 39,680  |         |         |         |         |         |         |         |         |         |         |
|                     | ☷ | 13'-1"-67'-3"<br>79,370  | 79,370 | 79,370 | 72,290 | 64,530 | 57,720 | 51,610 | 46,110  | 42,110  |         |         |         |         |         |         |         |         |         |         |         |         |
| 98'-4"<br>(49'-5")  | ☰ | 13'-1"-98'-4"<br>39,680  | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680 | 39,680  |         |         |         |         |         |         |         |         |         |         |         |         |         |
|                     | ☷ | 13'-1"-68'-2"<br>79,370  | 79,370 | 79,370 | 73,300 | 65,390 | 57,350 |        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |

lbs

79,370

70,550

61,730

52,910

44,090

35,270

26,460

17,640

8,820

0

ft

65'-6"

98'-4"

114'-8"

131'-2"

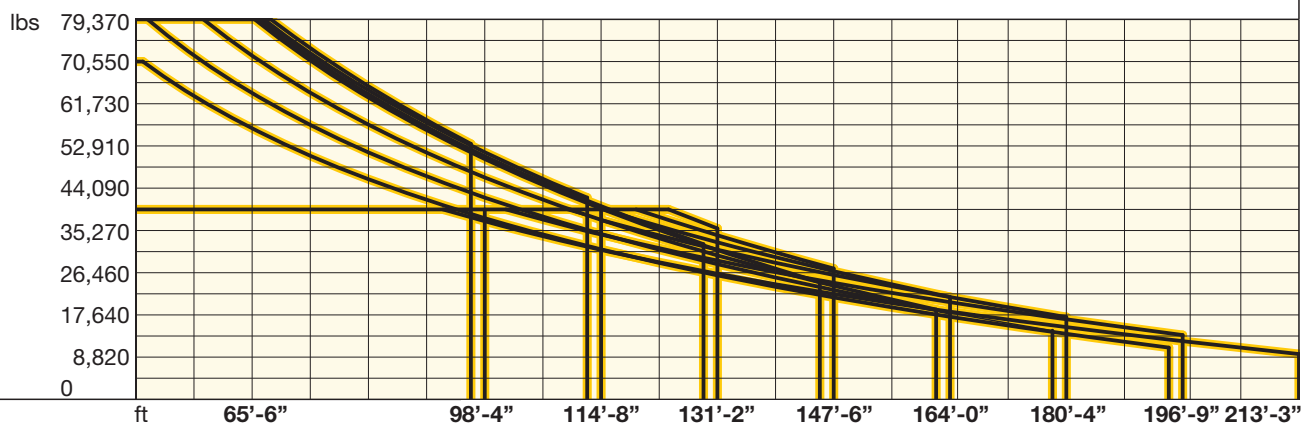
147'-6"

164'-0"

180'-4"

196'-9"

213'-3"



**Lifting capacities valid up to 328'-1" hoisting height. Over 328'-1" hoisting height, the lifting capacity is reduced by the additional rope weight.**

Tragfähigkeiten gültig bis 100 m Hubhöhe. Über 100 m Hubhöhe reduziert sich die Tragfähigkeit um das zusätzliche Seilgewicht. / Capacités de levage valables jusqu'à 100 m de hauteur sous crochet. Au-dessus de 100 m de hauteur sous crochet, la capacité de levage est réduite du poids de câble supplémentaire. / Portate valide fino a 100 d'altezza di sollevamento. Oltre i 100 m si riduce la portata causa il peso addizionale della fune. / Cargas válidas hasta altura de 100 m. Por encima de los 100 m se reduce la carga por el peso adicional del cable. / Cargas válidas até a altura de 100 m. Para além dos 100 m, reduz-se a carga pelo peso adicional do cabo. / Грузоподъемность действительна до 100 м высоты подъема. Свыше 100 м высоты подъема грузоподъемность сокращается на вес дополнительного каната.

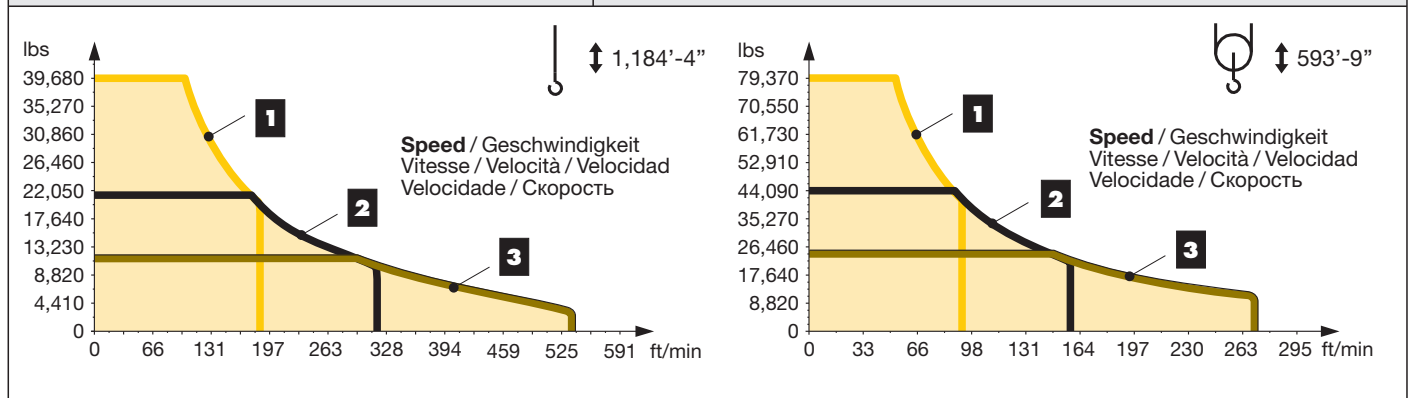
→ **Minimum radius out of operation** / Minimum Ausladung außer Betrieb / Portée minimum hors service / Sbraccio minimo fuori servizio  
Alcance mínimo fuera de servicio / Alcance mínimo fora de operação / Минимальный вылет вне работы

|  |                                                                                                                                                                               |                         |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|  | U/min<br>0 ↔ 0,6 sl./min<br>tr./min                                                                                                                                           | 2 x 15 hp FU / 11 kW FU |
|  | 1,8 min                                                                                                                                                                       | 148 hp FU / 110 kW FU   |
|  | <b>Undercarriage on request</b> / Unterwagen auf Anfrage / Chassis sur demande / Carro su richiesta / Carretón bajo consulta / Chassis sob consulta / Опорная рама по запросу |                         |

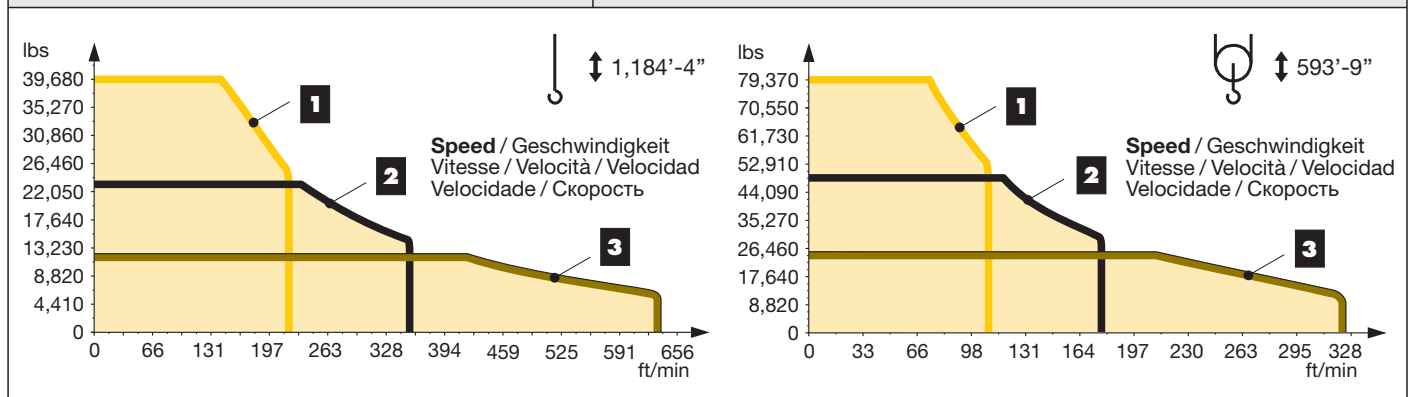
|            |                        |                        |
|------------|------------------------|------------------------|
|            | 148 hp FU<br>110 kW FU | 214 hp FU<br>160 kW FU |
|            | 148 hp FU<br>110 kW FU | 148 hp FU<br>110 kW FU |
| <b>kVA</b> | 215,0                  | 268,0                  |

**kVA can be reduced in case of too little power of the mains, see instruction manual.** / kVA reduzierbar bei zu geringer Netz-Anschlussleistung, siehe BAL. / kVA peut être réduit en cas de trop faible puissance du réseau, voir manuel d'instruction. / kVA riducibili in caso di potenza di rete ridotta (si veda manuale uso e manutenzione) / kVA variable para potencia de red demasiado pequeña, ver Manual de instrucciones. kVA reduzível no caso de capacidade da rede elétrica muito baixa, ver manual de instruções. / Количество кВА может быть сокращено до минимальной общей потребляемой мощности, см. инструкцию по эксплуатации.

|                                                                                                                                                                                                                                                                 |                                                                                                     |                                                                                                                   |        |         |          |        |         |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------|---------|----------|--------|---------|--------|--|
|                                                                                                                                                                                | <br>max. 3,612'-2" | <b>↔ stepless / stufenlos / régl. continu / regl. progressiva / sin escalones</b><br>sem degraus / бесступенчатый |        |         |          |        |         |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     | lbs                                                                                                               |        | ft/min  |          | lbs    |         | ft/min |  |
| <div>148 hp FU / 110 kW FU</div> <div>WIW 300 VZ 418</div> <div></div> <div><b>4 Layers / Lagen</b></div> <div>Couches / Avvolgimenti</div> <div>Camadas / Capas / Слоёв</div> |                                                                                                     | <b>1</b>                                                                                                          | 39,680 | 0 ↔ 102 | <b>1</b> | 79,370 | 0 ↔ 52  |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     |                                                                                                                   | 17,860 | 0 ↔ 187 |          | 36,820 | 0 ↔ 92  |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     | <b>2</b>                                                                                                          | 21,380 | 0 ↔ 177 | <b>2</b> | 44,090 | 0 ↔ 89  |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     |                                                                                                                   | 8,600  | 0 ↔ 318 |          | 19,180 | 0 ↔ 157 |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     | <b>3</b>                                                                                                          | 11,240 | 0 ↔ 295 | <b>3</b> | 24,250 | 0 ↔ 148 |        |  |
|                                                                                                                                                                                                                                                                 |                                                                                                     |                                                                                                                   | 2,760  | 0 ↔ 535 |          | 9,260  | 0 ↔ 269 |        |  |



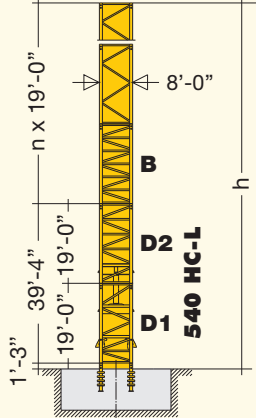
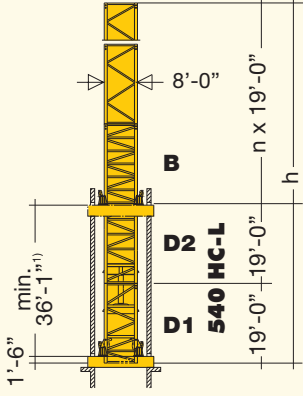
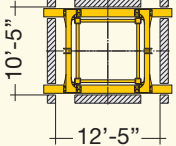
|                                                                                                                                                                                                                |                                                                                                       |                                                                                                                   |         |          |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------|----------|----------------|
|                                                                                                                             | <br>max. 3,612'-2" | <b>↔ stepless / stufenlos / régl. continu / regl. progressiva / sin escalones</b><br>sem degraus / бесступенчатый |         |          |                |
|                                                                                                                                                                                                                |                                                                                                       | lbs                                                                                                               | ft/min  | lbs      | ft/min         |
| <br>214 hp FU / 160 kW FU<br>WIW 320 VZ 401<br><b>4 Layers / Lagen</b><br>Couches / Avvolgimenti<br>Camadas / Capas / Слоёв | <b>1</b>                                                                                              | 39,680                                                                                                            | 0 ↔ 144 | <b>1</b> | 79,370 0 ↔ 72  |
|                                                                                                                                                                                                                |                                                                                                       | 23,150                                                                                                            | 0 ↔ 217 |          | 46,300 0 ↔ 108 |
|                                                                                                                                                                                                                | <b>2</b>                                                                                              | 23,150                                                                                                            | 0 ↔ 236 | <b>2</b> | 48,500 0 ↔ 118 |
|                                                                                                                                                                                                                |                                                                                                       | 12,790                                                                                                            | 0 ↔ 354 |          | 26,460 0 ↔ 177 |
|                                                                                                                                                                                                                | <b>3</b>                                                                                              | 11,680                                                                                                            | 0 ↔ 420 | <b>3</b> | 24,250 0 ↔ 210 |
|                                                                                                                                                                                                                |                                                                                                       | 4,850                                                                                                             | 0 ↔ 633 |          | 12,570 0 ↔ 318 |



## Radius and tower height

Ausladung und Turmhöhen / Portée et hauteur de mât / Sbraccio ed altezze torri / Alcance y alturas de torre / Alcances e alturas da torre / Вылет и высота башни

|   |    | 500 HC                                                     |         |                   |         |         |         |                   |         |
|---|----|------------------------------------------------------------|---------|-------------------|---------|---------|---------|-------------------|---------|
| n |    | Jib / Ausleger / Flèche / Braccio / Pluma / Lança / Стрела |         |                   |         |         |         |                   |         |
|   |    | 98'-4"                                                     | 114'-8" | 147'-6" / 164'-0" | 196'-9" | 98'-4"  | 114'-8" | 147'-6" / 164'-0" | 196'-9" |
|   |    | 131'-2"                                                    | 180'-4" | 213'-3"           |         | 131'-2" | 180'-4" | 213'-3"           |         |
| 8 | h  | 191'-6"                                                    | —       | —                 | —       | h       | 190'-3" | —                 | —       |
| 7 |    | 172'-6"                                                    | 172'-6" | —                 | —       |         | 171'-3" | —                 | —       |
| 6 |    | 153'-5"                                                    | 153'-5" | 153'-5"           | —       |         | 152'-2" | 152'-2"           | —       |
| 5 |    | 134'-5"                                                    | 134'-5" | 134'-5"           | 134'-5" |         | 133'-2" | 133'-2"           | 133'-2" |
| 4 |    | 115'-5"                                                    | 115'-5" | 115'-5"           | 115'-5" |         | 114'-2" | 114'-2"           | 114'-2" |
| 3 |    | 96'-5"                                                     | 96'-5"  | 96'-5"            | 96'-5"  |         | 95'-1"  | 95'-1"            | 95'-1"  |
| 2 |    | 77'-4"                                                     | 77'-4"  | 77'-4"            | 77'-4"  |         | 76'-1"  | 76'-1"            | 76'-1"  |
| 1 |    | 58'-4"                                                     | 58'-4"  | 58'-4"            | 58'-4"  |         | 57'-1"  | 57'-1"            | 57'-1"  |
| 0 | ft | 39'-4"                                                     | 39'-4"  | 39'-4"            | 39'-4"  | ft      | 38'-1"  | 38'-1"            | 38'-1"  |

**Minimum radius out of operation** (see radius and lifting capacity) / Minimum Ausladung außer Betrieb (siehe Ausladung und Tragfähigkeiten) / Portée minimum hors service (voir portée et capacité de levage) / Sbraccio minimo fuori servizio (vedi sbraccio e portata) / Alcance mínimo fuera de servicio (véase alcance y capacidad de carga) / Alcance mínimo fora de operação (vide Alcances e capacidade) / Минимальный вылет вне работы (см. вылет и грузоподъемность)

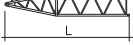
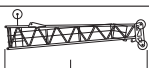
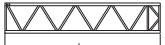
<sup>1)</sup> **The indicated anchoring height is the minimum value. Details see instruction manual.** / Die angegebene Einspannhöhe ist der Minimalwert. Details siehe BAL. La hauteur d'ancrage indiquée est la valeur minimale. Détails voir manuel d'instruction. / L'altezza di ancoraggio indicata è il valore minimo (si veda manuale uso e manutenzione per dettagli). / La altura de anclaje especificada es el valor mínimo. Para más detalles consulte el manual. / A altura de fixação indicada corresponde ao valor mínimo. Para mais informações, confira o manual. / Указанное расстояние между охватывающими рамами является минимальным. Более подробную информацию см. в инструкции по эксплуатации.

## Packing List

Kolli-Liste / Liste de colisage / Lista dei colli  
Lista de contenido / Lista de embalagem / Упаковочный лист

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

| Upper part of crane                   |                                          |                                                                                                                                                                                                                                                                                                     | Kranoberteil / Partie supérieure de grue / Parte superiore della gru / Parte superior grúa / Parte superior do guindaste / Верхняя часть крана |                                                                                       |  | L (ft) | B (ft) | H (ft) | lbs*   |
|---------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--------|--------|--------|--------|
| Item Pos. Rep. Voce Pos. Ref. Pos. 1a | Qty. Anz. Qte. Qta. Cant. Cant. Кол-во 1 |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                |                                                                                       |  |        |        |        |        |
|                                       |                                          | <b>Slewing ring support / Drehkranz-Auflage</b><br>Pivot / Ralla / Corona de giro / Cremalheira<br>Рама поворотного круга                                                                                                                                                                           |                                                             |  |  | 9'-0"  | 8'-2"  | 7'-4"  | 12,790 |
| 1b                                    | 2                                        | <b>Bracket / Konsole / Console</b><br>Supporto / Soporte / Suporte / Консоль                                                                                                                                                                                                                        |                                                             |  |  | 4'-4"  | 2'-9"  | 1'-1"  | 790    |
| 1c                                    | 2                                        | <b>Bracket / Konsole / Console</b><br>Supporto / Soporte / Suporte / Консоль                                                                                                                                                                                                                        |                                                             |  |  | 4'-4"  | 2'-1"  | 1'-1"  | 640    |
| 2                                     | 1                                        | <b>Slewing platform with slewing ring / Drehbühne mit Rollendrehkranz</b><br>Plate-forme tournante avec roulement / Piattaforma girevole con ralla / Plataforma de giro con asiento de pista / Plataforma giratoria com suporte de cremalheira / Поворотная платформа с роликовым поворотным кругом |                                                             |  |  | 9'-8"  | 7'-4"  | 8'-3"  | 23,810 |
| 3                                     | 1                                        | <b>Gear platform / Getriebebühne / Plate-forme des mécanismes</b><br>Piattaforma meccanismi / Plataforma de mecanismos / Plataforma de mecanismos / Лебедочная платформа                                                                                                                            |                                                             |  |  | 22'-1" | 7'-3"  | 8'-3"  | 20,060 |
| 4                                     | 1                                        | <b>Hoist gear 148 hp/110 kW / Hubwerk / Mécanisme de levage</b><br>Argano di sollevamento / Mecanismo de elevación / Mecanismo de elevação / Механизм подъема                                                                                                                                       |                                                             |  |  | 12'-8" | 7'-5"  | 6'-6"  | 14,330 |
| 5                                     | 1                                        | <b>Luffing gear 148 hp/110 kW / Einziehwerk / Mécanisme de relevage</b><br>Argano sollevamento braccio / Mecanismo de elevación pluma / Mecanismo de elevação da lança / Стрелоподъемный механизм                                                                                                   |                                                             |  |  | 10'-2" | 7'-6"  | 5'-2"  | 10,800 |
| 6                                     | 1                                        | <b>Driver's cabin with platform / Fahrerhauspodest mit Kabine</b><br>Cabine de grutier avec plate-forme / Pedana gruista con cabina / Plataforma con cabina / Plataforma com cabina / Площадка с кабиной                                                                                            |                                                             |  |  | 19'-7" | 7'-2"  | 8'-4"  | 4,410  |

| Item<br>Pos.<br>Rep.<br>Voce<br>Pos.<br>Ref.<br>Поз.                                                                                                                                                                                                    | Qty.<br>Anz.<br>Qte.<br>Qta.<br>Cant.<br>Cant.<br>Кол-во |                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                      |                      | L (ft)           | B (ft)         | H (ft)         | lbs*             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------|------------------|----------------|----------------|------------------|
| 7                                                                                                                                                                                                                                                       | 3                                                        | <b>Side platform</b> / Seitenpodest / Plate-forme latérale<br>Pedana laterale / Plataforma lateral / Plataforma lateral<br>Боковая площадка                                                                                                                                                                                            |    |    |                      | 21'-3"           | 3'-9"          | 3'-3"          | 880              |
| 8                                                                                                                                                                                                                                                       | 1                                                        | <b>Jib retaining frame, split</b> / Auslegerhaltebock, geteilt / Chevalet<br>de retenue de flèche, en éléments / Cavalletto tirante braccio,<br>diviso / Caballete de soporte de pluma, dividido / Cavalete de<br>suporte da lança, dividido / Кронштейн стрелы, составной                                                             |    |    |                      | 39'-4"           | 7'-5"          | 8'-4"          | 22,270           |
| 9                                                                                                                                                                                                                                                       | 1                                                        | <b>Jib heel section</b> / Ausleger-Anlenkstück / Pied de flèche<br>Sezione articolata braccio / Pluma tramo primero / Base<br>articulada de lança / Корневая секция стрелы                                                                                                                                                             |    |    |                      | 32'-8"           | 6'-4"          | 6'-2"          | 6,610            |
| 10                                                                                                                                                                                                                                                      | 1                                                        | <b>Intermediate jib section 11'-8"</b> / Ausleger-Zwischenstück<br>Élément intermédiaire de flèche / Sezione intermedia braccio<br>Tramo intermedio pluma / Peça suplementar da lança<br>Промежуточная секция стрелы                                                                                                                   |    |    |                      | 12'-6"           | 6'-2"          | 6'-2"          | 2,310            |
| 11                                                                                                                                                                                                                                                      | 1                                                        | <b>Intermediate jib section 34'-0" (fixed point)</b> / Ausleger-Zwischen-<br>stück (Festpunkt) / Élément intermédiaire de flèche (point<br>fixe) / Sezione intermedia braccio (punto fisso) / Tramo inter-<br>medio pluma (punto fijo) / Tramo intermedio da lança (ponto<br>fixo) / Промежуточная секция стрелы (Фиксированная точка) |    |    |                      | 34'-8"           | 6'-2"          | 6'-9"          | 5,730            |
| 12                                                                                                                                                                                                                                                      | 3                                                        | <b>Intermediate jib section 34'-0"</b> / Ausleger-Zwischenstück<br>Élément intermédiaire de flèche / Sezione intermedia braccio<br>Tramo intermedio pluma / Peça suplementar da lança<br>Промежуточная секция стрелы                                                                                                                   |    |    |                      | 34'-8"           | 6'-2"          | 6'-2"          | 5,070            |
| 13                                                                                                                                                                                                                                                      | 1                                                        | <b>Intermediate jib section 17'-0" (fixed point)</b> / Ausleger-Zwischen-<br>stück (Festpunkt) / Élément intermédiaire de flèche (point<br>fixe) / Sezione intermedia braccio (punto fisso) / Tramo inter-<br>medio pluma (punto fijo) / Tramo intermedio da lança (ponto<br>fixo) / Промежуточная секция стрелы (Фиксированная точка) |    |    |                      | 18'-0"           | 6'-2"          | 6'-9"          | 2,760            |
| 14                                                                                                                                                                                                                                                      | 1                                                        | <b>Jib head section</b> / Ausleger-Kopfstück / Pointe de flèche<br>Punta braccio / Tramo punta de pluma / Cabeça de lança<br>Концевая секция стрелы                                                                                                                                                                                    |    |    |                      | 37'-7"           | 6'-6"          | 8'-4"          | 9,700            |
| 15                                                                                                                                                                                                                                                      | 1                                                        | <b>Bottom hook block</b> / Unterflasche / Moufle<br>inférieure / Bozzello inferiore / Polipasto<br>inferior / Gincho inferior / Крюковая обойма                                                                                                                                                                                        |    |    |                      | 8'-0"            | 4'-8"          | 2'-6"          | 3,750            |
| 16                                                                                                                                                                                                                                                      | 1                                                        | <b>Luffing rope pulley block</b> / Einziehseilflasche / Tambour<br>de relevage / Bozzello di sollevamento braccio / Polipasto<br>cable de retracción / Gincho de cabo de retração / Замок<br>стрелового каната                                                                                                                         |   |   |                      | 4'-9"            | 3'-9"          | 3'-6"          | 1,320            |
| 17                                                                                                                                                                                                                                                      | 1                                                        | <b>Auxiliary crane with supports</b> / Hilfskran mit Lagerungen / Grue<br>auxiliaire avec logements / Gru auxiliaria con supporti / Grúa auxiliar<br>con apoyos / Grúa auxiliar com apoios / Вспомогательный кран                                                                                                                      |  |  |                      | 14'-4"           | 3'-0"          | 2'-0"          | 1,540            |
| <b>Tower</b> Turm / Mât / Torre<br>Torre / Torre / Башня                                                                                                                                                                                                |                                                          |                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                      |                      |                  |                |                |                  |
| 18                                                                                                                                                                                                                                                      | 1                                                        | <b>Base tower section</b> / Grundturmstück / Mât<br>de base / Elemento di torre base / Tramo base<br>Peça de base de torre / Секция основания                                                                                                                                                                                          |  |  | 630 EC-H<br>540 HC-L | 40'-7"<br>40'-7" | 8'-7"<br>8'-8" | 8'-7"<br>8'-8" | 31,010<br>31,880 |
| 19                                                                                                                                                                                                                                                      | 1                                                        | <b>Tower section</b> / Turmstück / Élément<br>de mât / Elemento di torre / Tramo torre<br>Torre / Башенная секция                                                                                                                                                                                                                      |  |  | 500 HC               | 20'-6"           | 8'-0"          | 8'-0"          | 14,290           |
| <b>Climbing on the building</b> Klettern am Gebäude / Téléscopage à l'extérieur du bâtiment / Telescopaggio esterno all'edificio<br>Trepado exterior a edificio / Telescopagem exterior ao edificio / Нарращивание высоты крана, пристыгнутого к зданию |                                                          |                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                      |                      |                  |                |                |                  |
| 20                                                                                                                                                                                                                                                      | 2                                                        | <b>Guide section with platform</b> / Führungsstück-Hälfte mit<br>Podesten / Cage télescopique avec plate-formes<br>Sezione guida con pedane / Tramo guía con plataforma<br>Tramo guía com plataforma / Половина направляющей<br>секции с площадками                                                                                    |  |  |                      | 41'-3"           | 9'-7"          | 5'-7"          | 8,710            |
| 21                                                                                                                                                                                                                                                      | 1                                                        | <b>Hydraulic unit and climbing equipment</b> / Hydraulikanlage<br>und Klettereinrichtung / Systeme hydraulique et<br>équipement de téléscoage / Impianto idraulico e<br>dispositivo di telescopaggio / Sistema hidráulico y<br>equipo de trepado / Sistema hidraulico e telescopagem<br>Гидроагрегат и обойма наращивания              |  |  |                      |                  |                |                | 6,830            |
| <b>Ballast</b> Ballast / Lest / Zavorra<br>Lastre / Lastro / Балласт                                                                                                                                                                                    |                                                          |                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                      |                      |                  |                |                |                  |
| 22                                                                                                                                                                                                                                                      | 11                                                       | <b>Steel ballast</b> / Stahlballast / Lest en acier<br>Contrappeso di acciaio / Lastres metálicos<br>Lastro metálico / Металлический балласт                                                                                                                                                                                           |  |  |                      | 14'-8"           | 3'-0"          | 0'-7"          | 10,820           |
| <b>Small parts</b> Kleinteile / Accessorios / Accessori<br>Accesorios / Acessórios / Мелкие детали                                                                                                                                                      |                                                          |                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                      |                      |                  |                |                |                  |
| 23                                                                                                                                                                                                                                                      | 1                                                        | <b>Ropes, small parts</b> / Seile, Kleinteile / Câbles,<br>accessoires / Funi, accessori / Cables, accesorios<br>Cabos, acessórios / Канаты, мелкие детали                                                                                                                                                                             |                                                                                     |                                                                                      |                      |                  |                |                | 9,920            |

\* **Single weights.** / Einzelgewichte. / Poids individuels. / Singoli pesi. / Tramo punta de pluma / Pesos de peças componentes. / Индивидуальный вес.

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Liebherr-Werk Biberach GmbH  
Postfach 1663, D-88396 Biberach an der Riss  
☎ +49 73 51 41-0, Fax: +49 73 51 41 22 25  
www.liebherr.com, E-Mail: info.lbc@liebherr.com

Liebherr Industrias Metálicas, S.A.  
Polígono Industrial Agustinos, Apartado 4096, E-31014 Pamplona  
☎ +34-948-29 70 00, Fax: +34-948-29 70 29  
www.liebherr.com, E-Mail: info.lim@liebherr.com

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