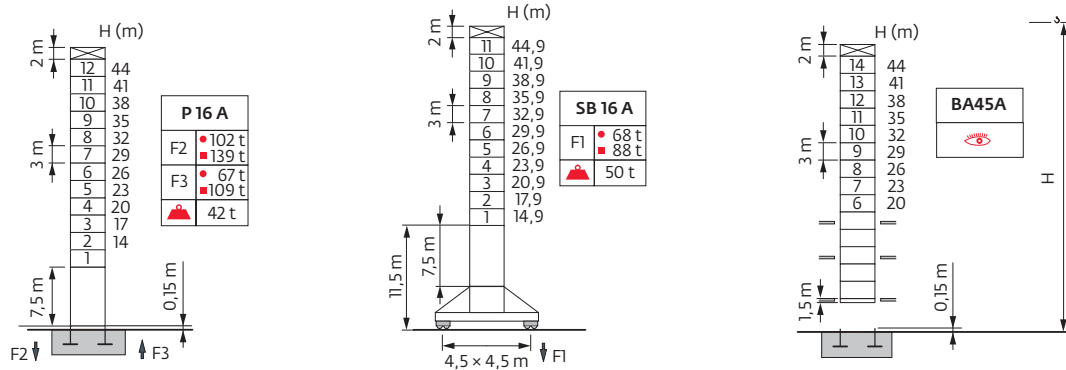
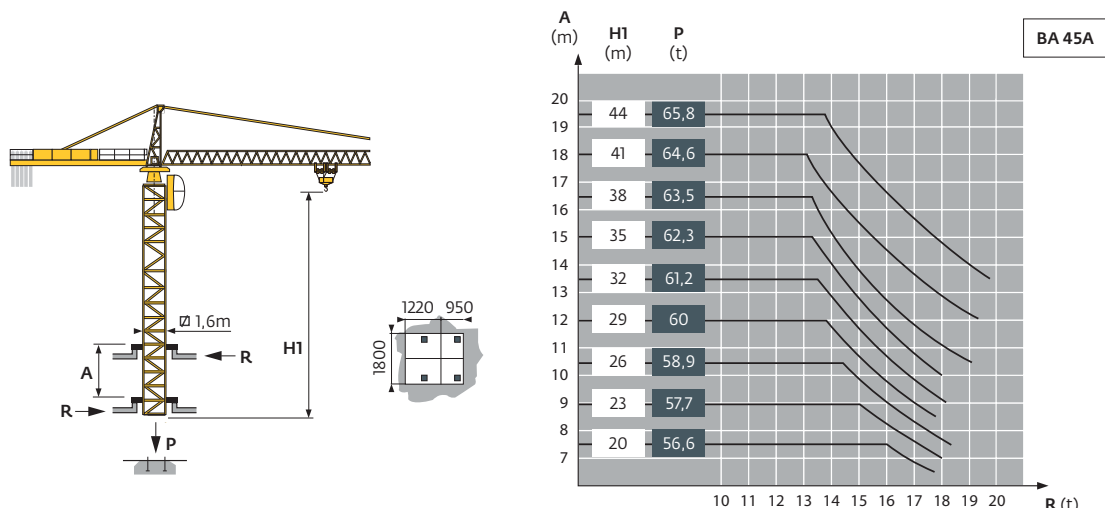


Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
 Трапо - Реаццões / Реакция опор мачты

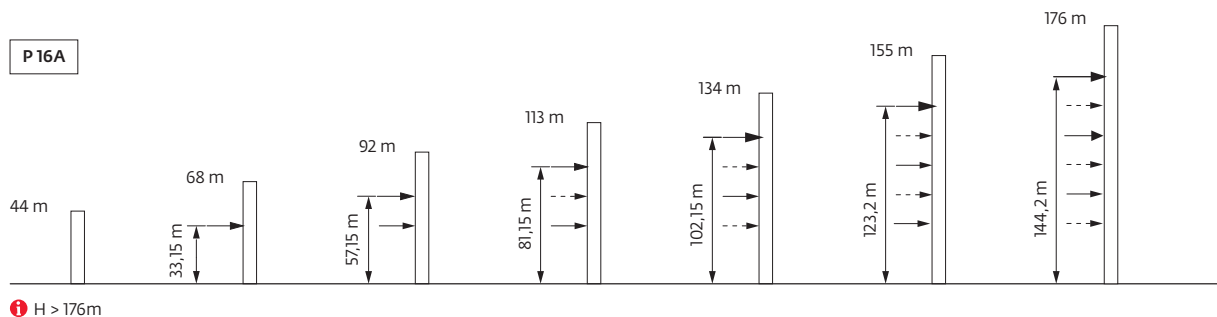
□ 1,6 m
 ▴ 30 m → 60 m



Télescopage sur dalles / Kletterkrane im Gebäude / Climbing Crane / Telescopage grua trepadora / Gru in cavedio
 Telescopagem sobre lajes / Кран, ползущий внутри здания



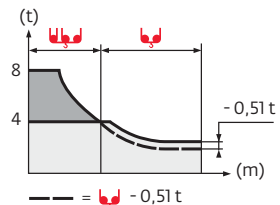
Anclages / Verankerungen / Anchorages / Anclajes / Ancoraggi
 Ансорагем / Анкера



Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
 Curvas de carga / Кривые нагрузок



| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-----|---|------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|---|
| 60 m | 3,1 | ▶ | 13,6 | 15 | 17 | 20 | 22 | 24 | 26,1 | 27 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | 52 | 55 | 57 | 60 | m |
| ▲▲▲▲ | | | 8 | 7,2 | 6,1 | 5 | 4,5 | 4 | 4 | 3,9 | 3,4 | 3,1 | 2,8 | 2,6 | 2,4 | 2,25 | 2,1 | 1,95 | 1,8 | 1,7 | 1,6 | 1,5 | 1,4 | t |
| 55 m | 3,1 | ▶ | 15,6 | 17 | 20 | 22 | 25 | 27,5 | 29,9 | 31 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | 52 | 55 | m | | | |
| ▲▲▲▲ | | | 8 | 7,2 | 5,9 | 5,3 | 4,5 | 4 | 4 | 3,8 | 3,7 | 3,3 | 3,1 | 2,8 | 2,7 | 2,45 | 2,3 | 2,15 | 2,05 | 1,9 | t | | | |
| 50 m | 3,1 | ▶ | 18,6 | 20 | 22 | 25 | 27 | 30 | 32 | 33 | 36 | 37 | 40 | 42 | 45 | 47 | 50 | m | | | | | | |
| ▲▲▲▲ | | | 8 | 7,4 | 6,6 | 5,6 | 5,1 | 4,5 | 4,2 | 4 | 4 | 3,9 | 3,5 | 3,3 | 3,1 | 2,9 | 2,7 | t | | | | | | |
| 45 m | 3,1 | ▶ | 20,8 | 22 | 25 | 27 | 30 | 32 | 35 | 36,8 | 40,1 | 42 | 45 | m | | | | | | | | | | |
| ▲▲▲▲ | | | 8 | 7,5 | 6,4 | 6 | 5,2 | 4,8 | 4,3 | 4 | 4 | 3,8 | 3,5 | t | | | | | | | | | | |
| 40 m | 3,1 | ▶ | 20,8 | 22 | 25 | 27 | 30 | 32 | 35 | 36,8 | 40 | m | | | | | | | | | | | | |
| ▲▲▲▲ | | | 8 | 7,5 | 6,4 | 6 | 5,2 | 4,8 | 4,3 | 4 | 4 | t | | | | | | | | | | | | |
| 35 m | 3,1 | ▶ | 20,8 | 22 | 25 | 27 | 30 | 32 | 35 | m | | | | | | | | | | | | | | |
| ▲▲▲▲ | | | 8 | 7,5 | 6,4 | 6 | 5,2 | 4,8 | 4,3 | t | | | | | | | | | | | | | | |
| 30 m | 3,1 | ▶ | 20,8 | 22 | 25 | 27 | 30 | m | | | | | | | | | | | | | | | | |
| ▲▲▲▲ | | | 8 | 7,5 | 6,4 | 6 | 5,2 | t | | | | | | | | | | | | | | | | |
| 25 m | 3,1 | ▶ | 21,5 | 22 | 25 | m | | | | | | | | | | | | | | | | | | |
| ▲▲▲▲ | | | 8 | 7,8 | 6,7 | t | | | | | | | | | | | | | | | | | | |



Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
 Lastro da base / Базовый Балласт

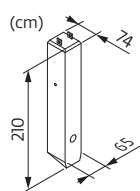
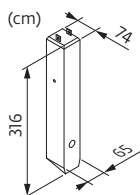
| | | | | | | | | | | | | | |
|---------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|
| ▣ 1,6 m | SB 16A | H (m) | 44,9 | 41,9 | 38,9 | 35,9 | 32,9 | 29,9 | 26,9 | 23,9 | 20,9 | 17,9 | 14,9 |
| | | | 72 | 60 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |

Lest de contre-flèche / Gegenauslegerballast / Counter-jib ballast / Lastre de contra-flecha / Zavorra di controbraccio
 Lastro da contra lança / Противовес стрелы

| ▲▲▲▲ | 3450 kg | 2250 kg | ▲▲▲▲ (kg) |
|------|---------|---------|-----------|
| 60 m | 4 | 2 | 18 300 |
| 55 m | 3 | 3 | 17 100 |
| 50 m | 3 | 2 | 14 850 |
| 45 m | 5 | 1 | 19 500 |
| 40 m | 4 | 2 | 18 300 |
| 35 m | 3 | 3 | 17 100 |
| 30 m | 3 | 2 | 14 850 |
| 25m | 3 | 2 | 12 600 |


CD - 3450 kg

CE - 2250 kg

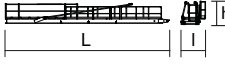
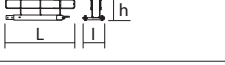
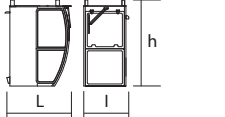
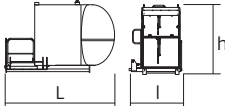
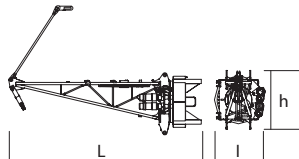
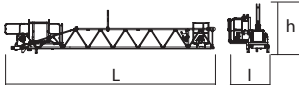
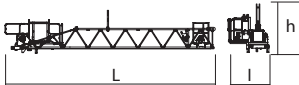
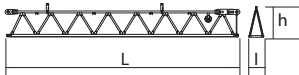
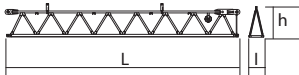
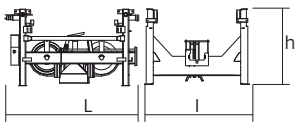


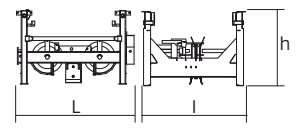

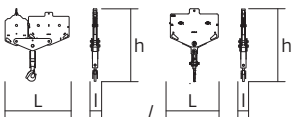

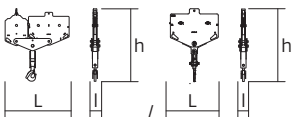



Encombrement et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес




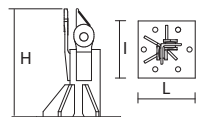
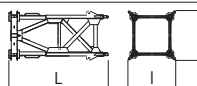
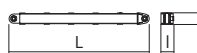
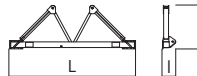
Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria

Parte rotante / Parte rotativa / Поворотная часть :  60 m -  50LVF / 45RCS













| Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть | L (m) | l (m) | h (m) | kg (+/- 5%) | |
|---|---|--|--|--|--|
| Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела |  L I h 11,94 | 1,02 | 0,46 | 1610 | |
| |  L I h 3,43 | 1,02 | 0,34 | 530 | |
| Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина |  L I h Smartview | 1,68 | 1,18 | 2,31 | 385 |
| Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина |  L I h V140S | 3,4 | 1,9 | 2,57 | 1130 |
| Porte-flèche / Auslegerträger Cathead / Porta-flecha Cuspide / Suporte de lança Оголовок |  L I h 6,64 | 2,2 | 1,68 | 5530 | |
| Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  L I h ① 45 RCS 50 LVF | 10,2 | 2,05 | 1,17 | 3810 |
| |  L I h 10,2 | 2,05 | 1,17 | 3410 | |
| Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  L I h ③ ④ | 10,2 | 1,05 | 1,42 | 1325 |
| |  L I h ② ⑤ ⑥ ⑦ ⑧ ⑨ | 5,14 5,18 5,18 5,18 5,18 5,18 | 1,05 1,05 1,05 1,05 1,05 1,05 | 1,42 1,17 1,17 1,17 1,17 1,17 | 750 520 395 315 260 260 |
| Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка |  L I h  8 t  4 t | 1,42 | 1,3 | 0,96 | 240 |
| |  L I h  8 t | 1,48 | 1,3 | 0,96 | 235 |
| Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст |  L I h  8 t | 1,26 | 0,2 | 1,52 | 270 |
| |  L I h  4 t | 0,78 | 0,2 | 1,29 | 115 |

Potain MC 175 B

| Equipement de télescage / Teleskopierausrüstung / Telescoping equipment Equipo de telescopaje / Equipaggiamento di telescopaggio / Equipamento de telescopagem Оборудование для телескопирования | | L (m) | l (m) | h (m) | kg (+/- 5%) | |
|--|--|------------------|-------------|-------------|----------------|------------|
| Cage de télescage / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана |  | 1,6m | 6,8 | 3,65 | 3,9 | 3430 |
| Mât / Mastwerk / Masts Mástil / Torre / Coluna Мачты | | | | | | |
| S 46 J |  | 1,6m | 7,8 | 1,8 | 1,7 | 2630 |
| L 46 A3 |  | 1,6m | 3,24 | 1,67 | 1,73 | 1180 |
| Bases / Kranbasen / Crane bases Bases / Basi / Bases фундамент под кран | | | | | | |
| Pieds de scellement / VerankerungsfüÙe Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера |  | P 16 A R 16 A | 0,49 0,5 | 0,49 0,5 | 1,14 0,69 | 185 145 |
| Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси |  | SB 16 A | 3,61 | 1,96 | 1,96 | 2645 |
| Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка |  | SB 16 A | 3,18 | 0,25 | 0,24 | 230 |
| Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса |  | SB 16 A | 5,08 | 0,61 | 1,79 | 1115 |

Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi
Mecanismos / Механизмы

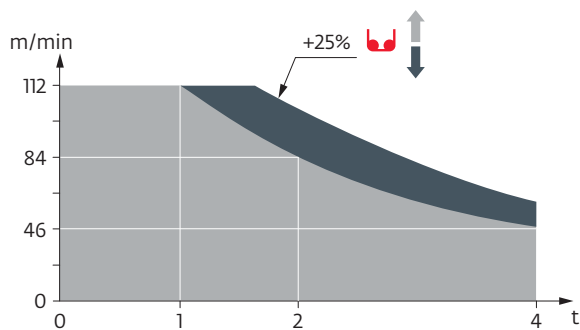
| 400 V - 50 Hz | | |  | |  | | | | hp | kW |  |
|---|-----------------------------|-------|---|----------------------------|---|--|----|----|-------|---------|---|
|  | 45 RCS 20 | m/min | 0 → 40 0 → 80 | | 0 → 20 0 → 40 | | 45 | 33 | 329 m | | |
| | | t | 4 2 | | 8 4 | | | | | | |
|  | 50 LVF 20 Optima | m/min | 3,8 → 14,8 → 46 → 58 → 84 → 112 | | 1,9 → 7,4 → 23 → 29 → 42 → 56 | | | | 50 | 37 | 363 m |
| | | t | 4 4 4 3 2 1 | 8 8 8 6 4 2 | | | | | | | |
|  | 5 D3 V4 | m/min | 15 - 30 - 58 | | | | | | 5 | 3,7 | |
| | 7 DVF 4 | m/min | 0 → 76 | | | | | | 6,5 | 4,8 | |
|  | RCV 145 | rpm | 0 → 0,8 | | | | | | 2 x 6 | 2 x 4,4 | |
|  | SB16A RT 324 R ≥ 10 m | m/min | 12,5 - 25 | | | | | | 2 x 7 | 2 x 5,2 | |

| | |
|--|---|
|  IEC 60204-32 |  kVA |
| 400 V (+10% -10%) 50 Hz | 45 RCS : 50 kVA 50 LVF : 54 kVA |

| 480 V - 60 Hz | | | | | | | | | | | hp | kW | | |
|---------------|-----------------------------|-------|---------------------------------|---|--------|---|-------------------------------|---|--------|---|----|---------|----------|---|
| | 45 RCS 20 | m/min | 0 → 48 | | 0 → 96 | | 0 → 24 | | 0 → 48 | | 54 | 39,6 | 329 m | |
| | | t | 4 | | 2 | | 8 | | 4 | | | | | |
| | 50 LVF 20 Optima | m/min | 3,8 → 14,8 → 46 → 58 → 84 → 112 | | | | 1,9 → 7,4 → 23 → 29 → 42 → 56 | | | | 50 | 37 | 363 m | |
| | | t | 4 | 4 | 4 | 3 | 2 | 1 | 8 | 8 | | | | 8 |
| | 5 D3 V4 | m/min | 18 - 36 - 69,6 | | | | | | | | | 6 | 4,4 | |
| | 7 DVF 4 | m/min | 0 → 76 | | | | | | | | | 6,5 | 4,8 | |
| | RVC145 | rpm | 0 → 0,96 | | | | | | | | | 2 x 7,2 | 2 x 5,28 | |
| | SB16A RT 324 R ≧ 10 m | m/min | 15 - 30 | | | | | | | | | 2 x 8,4 | 2 x 6,2 | |

| IEC 60204-32 | kVA |
|------------------------|------------------------------------|
| 480 V (+6% -10%) 60 Hz | 45 RCS : 59 kVA 50 LVF : 56 kVA |

50 LVF 20 Optima



CASA MATRIZ: Camino Coquimbo N°16.776, Condominio Industrial los Libertadores, Colina Santiago, Chile.
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 CONCEPCIÓN: Camino a Coronel km. 11, Parque San Pedro, Módulo 15 N°6060, San Pedro de la Paz.
 PERÚ ETAC: Avenida el Sol MZ J1 Lt B1 Villa el Salvador Lima.
 COLOMBIA COLGRÚA: Calle 19 # 50-13, Bogotá.

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