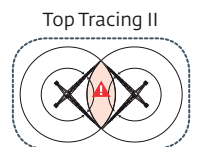
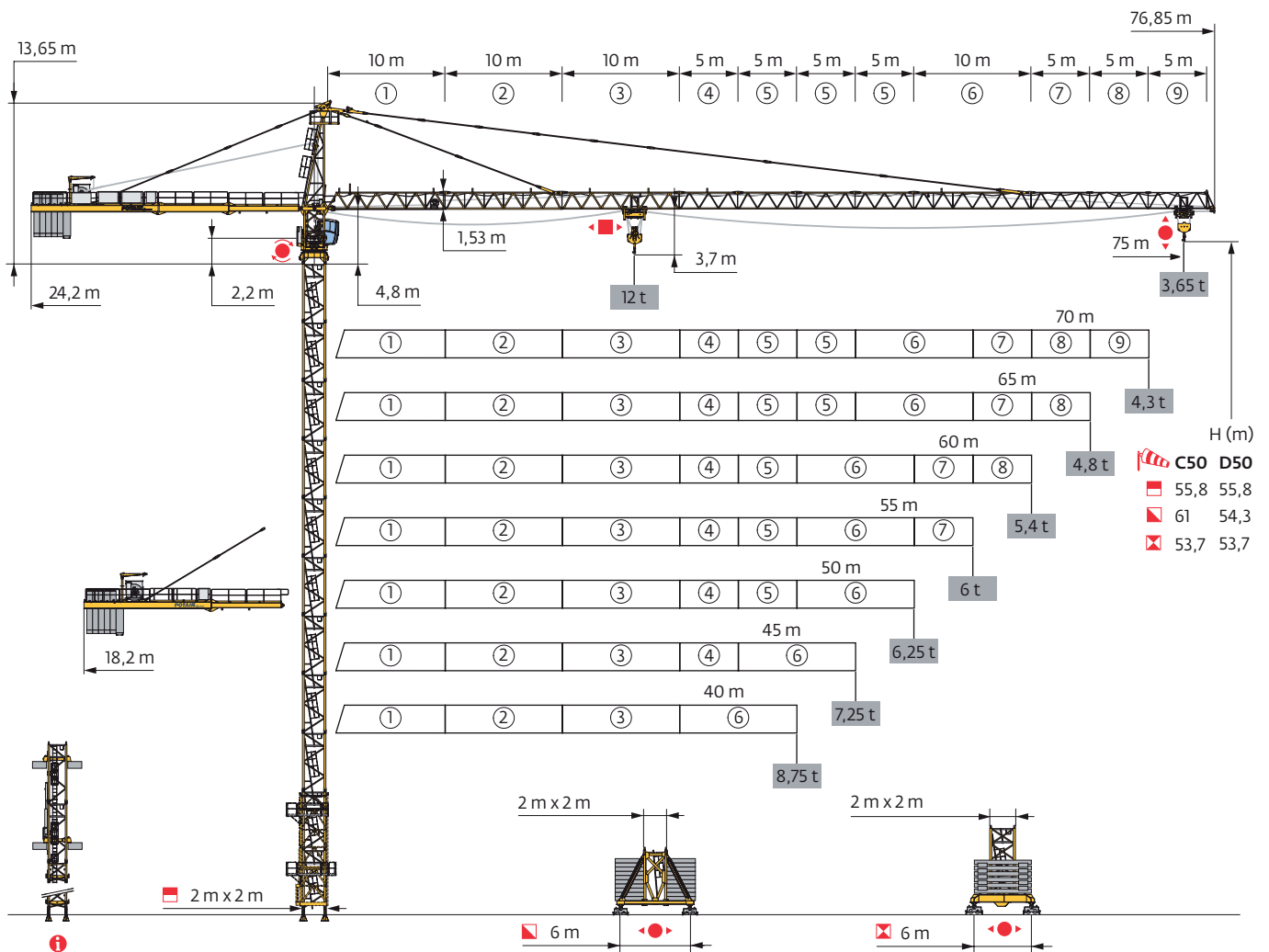
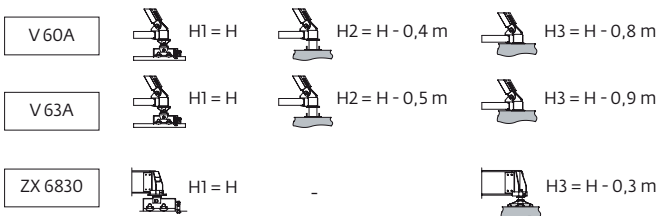
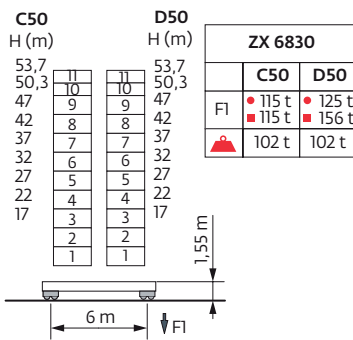
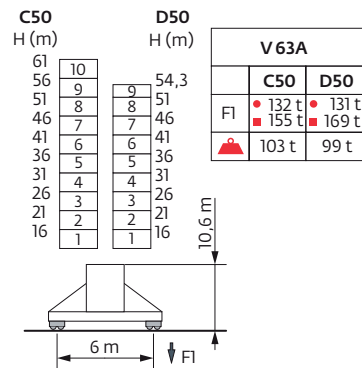
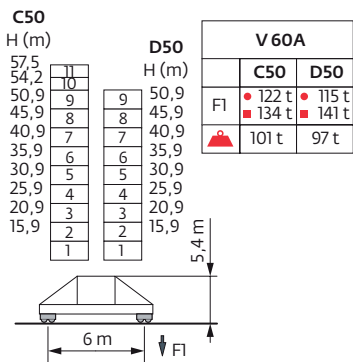
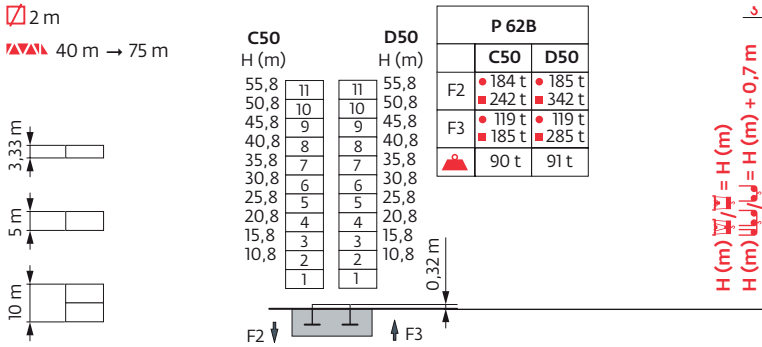


MD 365 B L12




Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
 Tramo - Reações / Реакция опор мачты

2 m
 40 m → 75 m











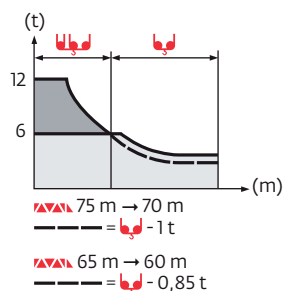
Ancrages / Verankerungen / Anchorages / Anclajes / Ancoraggi
 Ancoragem / Анкера









C50-D50 

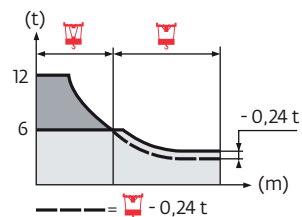
Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
 Curvas de carga / Кривые нагрузок



| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|---|------|------|------|-----|------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|----|-----|------|---|
| 75 m | 3,2 | ▶ | 25,7 | 27 | 30 | 32 | 35 | 37 | 40 | 42 | 44,2 | 50,3 | 52 | 55 | 57 | 60 | 62 | 65 | 67 | 70 | 72 | 75 | m |
|  | | | 12 | 11,3 | 9,9 | 9,2 | 8,2 | 7,6 | 6,9 | 6,4 | 6 | 6 | 5,8 | 5,4 | 5,2 | 4,8 | 4,6 | 4,4 | 4,2 | 4 | 3,8 | 3,65 | t |
| 70 m | 3,2 | ▶ | 27,2 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47,1 | 53,2 | 55 | 57 | 60 | 62 | 65 | 67 | 70 | | | | m |
|  | | | 12 | 10,6 | 9,8 | 8,8 | 8,2 | 7,4 | 7 | 6,4 | 6 | 6 | 5,8 | 5,5 | 5,2 | 5 | 4,7 | 4,5 | 4,3 | | | | t |
| 65 m | 3,2 | ▶ | 27,5 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 48,1 | 53,8 | 55 | 57 | 60 | 62 | 65 | | | | | | m |
|  | | | 12 | 10,8 | 10 | 9 | 8,4 | 7,6 | 7,2 | 6,6 | 6 | 6 | 5,9 | 5,6 | 5,3 | 5,1 | 4,8 | | | | | | t |
| 60 m | 3,2 | ▶ | 28 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 49,1 | 54,9 | 57 | 60 | | | | | | | | m |
|  | | | 12 | 11,1 | 10,2 | 9,2 | 8,6 | 7,8 | 7,3 | 6,7 | 6,3 | 6 | 6 | 5,7 | 5,4 | | | | | | | | t |
| 55 m | 3,2 | ▶ | 28,4 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | 52 | 55 | | | | | | | | | m |
|  | | | 12 | 11,2 | 10,4 | 9,3 | 8,7 | 7,9 | 7,5 | 6,8 | 6,5 | 6 | 5,7 | 5,25 | | | | | | | | | t |
| 50 m | 3,2 | ▶ | 28,7 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | | | | | | | | | | | m |
|  | | | 12 | 11,4 | 10,5 | 9,5 | 8,8 | 8 | 7,6 | 6,9 | 6,6 | 6,05 | | | | | | | | | | | t |
| 45 m | 3,2 | ▶ | 29,1 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | | | | | | | | | | | | | m |
|  | | | 12 | 11,6 | 10,7 | 9,6 | 9 | 8,2 | 7,7 | 7,05 | | | | | | | | | | | | | t |
| 40 m | 3,2 | ▶ | 30,2 | 32 | 35 | 37 | 40 | | | | | | | | | | | | | | | | m |
|  | | | 12 | 11,2 | 10,1 | 9,4 | 8,55 | | | | | | | | | | | | | | | | t |



| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|---|------|------|------|-----|------|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| 75 m | 2,7 | ▶ | 26,1 | 27 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 45,4 | 46,8 | 50 | 52 | 55 | 57 | 60 | 62 | 65 | 67 | 70 | 72 | 75 | m |
|  | | | 12 | 11,5 | 10,1 | 9,4 | 8,4 | 7,8 | 7,1 | 6,6 | 6,1 | 6 | 6 | 5,5 | 5,2 | 4,8 | 4,6 | 4,3 | 4,1 | 3,8 | 3,7 | 3,4 | 3,3 | 3,1 | t |
| 70 m | 2,7 | ▶ | 27,6 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 48,3 | 49,7 | 52 | 55 | 57 | 60 | 62 | 65 | 67 | 70 | | | | m |
|  | | | 12 | 10,9 | 10 | 9 | 8,4 | 7,6 | 7,2 | 6,6 | 6,2 | 6 | 6 | 5,7 | 5,3 | 5 | 4,7 | 4,5 | 4,2 | 4 | 3,8 | | | | t |
| 65 m | 2,7 | ▶ | 27,7 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 48,8 | 50,3 | 52 | 55 | 57 | 60 | 62 | 65 | | | | | | m |
|  | | | 12 | 10,9 | 10,1 | 9,1 | 8,5 | 7,7 | 7,3 | 6,7 | 6,3 | 6 | 6 | 5,8 | 5,4 | 5,1 | 4,8 | 4,6 | 4,3 | | | | | | t |
| 60 m | 2,7 | ▶ | 28,4 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50,3 | 51,9 | 55 | 57 | 60 | | | | | | | | | m |
|  | | | 12 | 11,3 | 10,4 | 9,4 | 8,8 | 8 | 7,5 | 6,9 | 6,5 | 6 | 6 | 5,6 | 5,3 | 5 | | | | | | | | | t |
| 55 m | 2,7 | ▶ | 28,9 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | 51,2 | 52,8 | 55 | | | | | | | | | | m |
|  | | | 12 | 11,5 | 10,6 | 9,6 | 9 | 8,2 | 7,7 | 7,1 | 6,7 | 6,2 | 6 | 6 | 5,7 | | | | | | | | | | t |
| 50 m | 2,7 | ▶ | 29,1 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 | | | | | | | | | | | | | m |
|  | | | 12 | 11,6 | 10,8 | 9,7 | 9,1 | 8,2 | 7,8 | 7,1 | 6,8 | 6,25 | | | | | | | | | | | | | t |
| 45 m | 2,7 | ▶ | 29,5 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | | | | | | | | | | | | | | | m |
|  | | | 12 | 11,8 | 10,9 | 9,8 | 9,2 | 8,4 | 7,9 | 7,25 | | | | | | | | | | | | | | | t |
| 40 m | 2,7 | ▶ | 30,6 | 32 | 35 | 37 | 40 | | | | | | | | | | | | | | | | | | m |
|  | | | 12 | 11,4 | 10,3 | 9,6 | 8,75 | | | | | | | | | | | | | | | | | | t |



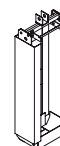
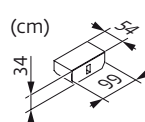
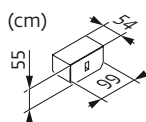
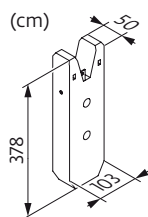
Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
 Lastro da base / Базовый Балласт

| | | | | | | | | | | | | | |
|-----|---------|-------|------|------|------|------|------|------|------|------|------|------|----|
| 2 m | V 60A | H (m) | 57,5 | 54,2 | 50,9 | 45,9 | 40,9 | 35,9 | 30,9 | 25,9 | 20,9 | 15,9 | |
| | | C50 | 132 | 120 | 108 | 96 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| | | D50 | - | - | 132 | 108 | 96 | 84 | 84 | 84 | 84 | 84 | 84 |
| | V 63A | H (m) | 61 | 56 | 54,3 | 51 | 46 | 41 | 36 | 31 | 26 | 21 | 16 |
| | | C50 | 156 | 132 | 132 | 120 | 96 | 84 | 84 | 84 | 84 | 84 | 84 |
| | | D50 | - | - | 180 | 156 | 120 | 96 | 84 | 84 | 84 | 84 | 84 |
| | ZX 6830 | H (m) | 53,7 | 50,3 | 47 | 42 | 37 | 32 | 27 | 22 | 17 | | |
| | | C50 | 121 | 101 | 91 | 81 | 81 | 81 | 71 | 71 | 71 | | |
| | | D50 | 161 | 131 | 111 | 91 | 81 | 81 | 71 | 71 | 71 | | |

Poids de flèche & lest de contre-flèche / Auslegergewicht & Gegenauslegerballast / Jib weight & counter-jib ballast / Peso de flecha y lastre de contra-flecha / Peso del braccio & zavorra di contro-braccio / Peso da lança & lastro da contra lança
 Вес стрелы и балласт контр-стрелы



| | ▲▲▲▲ (kg) (+/- 5%) | | | 50 LVF - 75 LVF - 100 LVF | | | |
|------|-----------------------|-------|-------|---------------------------|--------|---|----------|
| | | | | 4200 kg | 700 kg | | ▲▲▲ (kg) |
| 75 m | 17950 | 17380 | 18180 | 5 | 4 | 1 | 24162 |
| 70 m | 16840 | 16320 | 17070 | 5 | 0 | 1 | 21362 |
| 65 m | 16420 | 16000 | 16650 | 4 | 4 | 1 | 19962 |
| 60 m | 15380 | 14960 | 15610 | 4 | 0 | 1 | 17162 |
| 55 m | 15030 | 14610 | 15260 | 3 | 5 | 1 | 16462 |
| 50 m | 14480 | 14060 | 14710 | 5 | 5 | 1 | 24862 |
| 45 m | 13420 | 13000 | 13650 | 5 | 1 | 1 | 22062 |
| 40 m | 12310 | 11890 | 12540 | 4 | 3 | 1 | 19262 |

CA - 4200 kg CB - 700 kg CAB - 700 kg 362 kg




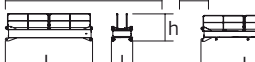

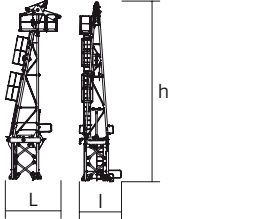
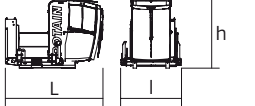
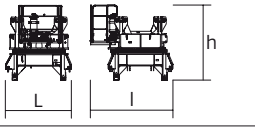



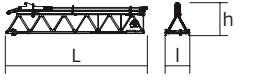

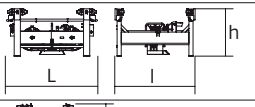

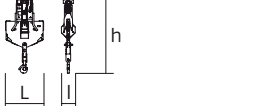

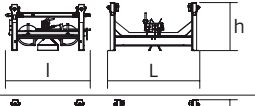


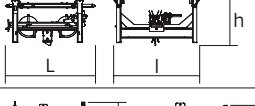


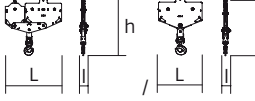


Encombremet et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

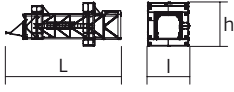


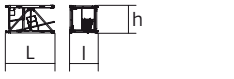
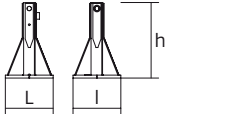
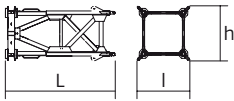
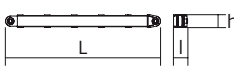
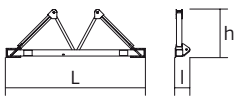
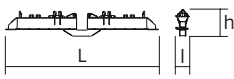

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria

Parte rotante / Parte rotativa / Поворотная часть :  75 m -  50 LVF

 x7

 x7

| Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть | | L (m) | I (m) | h (m) | kg (+/- 5%) | |
|--|--|---|-------|-------|----------------|------|
| Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела |  | 10,94 | 1,93 | 1,75 | 3755 | |
| |  | 6,22 | 1,5 | 1,75 | 2110 | |
| |  | 6,39 | 1,5 | 1,75 | 1560 | |
| Porte-flèche / Auslegerträger Cathead / Porta-flecha Cuspide / Suporte de lança Оголовок |  | 3,66 | 2,78 | 11,95 | 8650 | |
| Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина |  Ultra View | 3,56 | 2,21 | 2,51 | 1550 | |
| Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части |  ∇ 2 m | 2,29 | 2,46 | 2,4 | 8100 | |
| Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебедка (+ канатом) |  | 50 LVF | 2,29 | 1,63 | 1,29 | 1915 |
| |  | 75 LVF | 2,48 | 1,63 | 1,4 | 3135 |
| |  | 100 LVF | 3,09 | 1,6 | 1,88 | 4325 |
| Elément de flèche / Auslegerement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  | ① 6 DVF | 10,27 | 1,81 | 1,93 | 2360 |
| | | ② | 10,27 | 1,6 | 1,78 | 2225 |
| | | ③ | 10,22 | 1,6 | 1,76 | 1850 |
| | | ⑥ | 10,21 | 1,6 | 1,75 | 1475 |
| Elément de flèche / Auslegerement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  | ④ | 5,27 | 1,6 | 1,75 | 855 |
| | | ⑤ | 5,27 | 1,6 | 1,51 | 820 |
| | | ⑦ | 5,2 | 1,6 | 1,47 | 595 |
| | | ⑧ | 5,16 | 1,6 | 1,45 | 420 |
| | | ⑨ | 5,15 | 1,6 | 1,43 | 370 |
| Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка |   12 t | 2,21 | 1,94 | 1,16 | 560 | |
| Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст |   12 t | 1,22 | 0,44 | 2,12 | 400 | |
| Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка |   12 t | | 1,83 | 1,59 | 0,99 | 255 |
| | |  6 t | 1,81 | 1,91 | 1 | 260 |
| Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка |   12 t | | 1,81 | 1,91 | 1 | 260 |
| | |  6 t | 1,63 | 0,21 | 1,71 | 485 |
| Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст |   12 t | | 1,63 | 0,21 | 1,71 | 485 |
| | |  6 t | 1,07 | 0,17 | 1,6 | 220 |

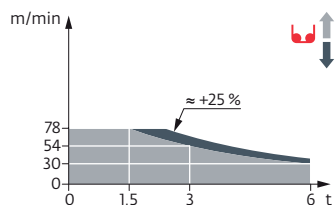
| Рyл6не / Kranturm / Crane tower Mástil / Torre / Torre Башня крана | | L (m) | l (m) | h (m) | kg (+/- 5%) | |
|---|---|----------------|---------------|--------------|----------------|--------------|
| Cage de télescopage / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана |  | ∇2 m | 11,5 | 4,21 | 4,36 | 8235 |
| K 639B |  | ∇2 m | 10,23 | 2,07 | 2,03 | 5290 |
| KR 649A K 639A |  | ∇2 m ∇2 m | 5,23 5,23 | 2,1 2,07 | 2,08 2,03 | 3250 2805 |
| K 639C |  | ∇2 m | 3,57 | 2,07 | 2,03 | 1985 |
| Pieds de scellement / VerankerungsfüÙe Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера |  | P 62B | 0,65 | 0,65 | 1,27 | 295 |
| Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси |  | V 60A V 63A | 5,01 10,02 | 2,41 2,41 | 2,41 2,41 | 4390 7485 |
| Haubans / Mastabstütungen Struts / Tornapuntas Puntoni / Escoras Растяжка |  | V 60A V 63A | 4,51 4,51 | 0,29 0,33 | 0,29 0,33 | 420 515 |
| Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса |  | V 60A V 63A | 6,7 6,7 | 0,7 0,7 | 2,31 2,31 | 1600 1850 |
| Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка |  | ZX 6830 | 9,1 | 0,76 | 1,48 | 5445 |
| Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка |  | ZX 6830 | 9,1 | 1,12 | 1,1 | 5265 |

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

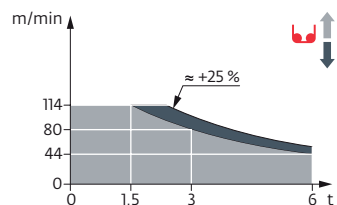
| 400 V - 50 Hz | | | | | | | | | | ch - PS hp | kW | | | |
|-------------------|--|------------------------|---|-----|-----|-----|----|----|----|---------------|---------|--------|-------|-------|
| | 50 LVF 30 Optima | m/min | 30 | 38 | 54 | 78 | 15 | 19 | 27 | 39 | 50 | 37 | 340 m | |
| | | t | 6 | 4,5 | 3 | 1,5 | 12 | 9 | 6 | 3 | | | | |
| | 75 LVF 30 Optima | m/min | 44 | 56 | 80 | 114 | 22 | 28 | 40 | 57 | 75 | 55 | | 570 m |
| | | t | 6 | 4,5 | 3 | 1,5 | 12 | 9 | 6 | 3 | | | | |
| 100 LVF 30 Optima | m/min | 54 | 68 | 96 | 142 | 27 | 34 | 48 | 71 | 100 | 75 | 1019 m | | |
| | t | 6 | 4,5 | 3 | 1,5 | 12 | 9 | 6 | 3 | | | | | |
| | 6 DVF 4 | m/min | 0 → 50 (12 t) 0 → 100 (6 t) 0 → 120 (3 t) | | | | | | | 5,5 | 4 | | | |
| | RVF 172 Optima+ | tr/min U/min rpm | 0 → 0,7 | | | | | | | 2 x 10 | 2 x 7,5 | | | |
| | V 60A RT 544 A1 - 2V R ≥ 13 m | m/min | 13,5 - 27 | | | | | | | 4 x 7 | 4 x 5,2 | | | |
| | V 63A RT 664 A2B - 2V | m/min | 16 - 32 | | | | | | | 6 x 7 | 6 x 5,2 | | | |
| | ZX 6830 RT 664 A2B - 2V | m/min | 16 - 32 | | | | | | | 6 x 7 | 6 x 5,2 | | | |

| IEC 60204-32 | |
|-------------------------|---|
| 400 V (+10% -10%) 50 Hz | 50 LVF : 64 kVA 75 LVF : 84 kVA 100 LVF : 104 kVA |

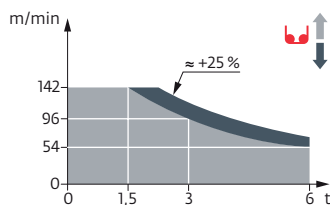
50 LVF 30 Optima












75 LVF 30 Optima



100 LVF 30 Optima



| | FR | DE | EN | ES | IT | PT | RU |
|---|--|--|---|--|---|---|---|
|  C50-D50 | Profil de vent suivant EN 14439 C50-D50 | Windbedingungen gemäss EN 14439 C50-D50 | Wind conditions according to EN 14439 C50-D50 | Conformidad de los condiciones de viento EN 14439 C50-D50 | Condizioni del vento secondo EN 14439 C50-D50 | Perfil de vento conforme EN 14439 C50-D50 | Ветровой режим в соответствии с EN 14439 C50-D50 |
|  | Équipements standards | Standardausrüstungen | Standard equipment | Equipamiento de serie | Equipaggiamento standard | Equipamento de série | Стандартное оборудование |
|  | Équipements optionnels | Sonderausrüstungen | Options | Equipamiento opcional | Equipaggiamento in opzione | Equipamento opcional | Дополнительное оборудование (опция) |
|  | Réactions en service | Reaktionskräfte in Betrieb | Reactions in service | Reacciones en servicio | Reazioni in servizio | Reacções em serviço | Реакция при работе |
|  | Réactions hors service | Reaktionskräfte außer Betrieb | Reactions out of service | Reacciones fuera de servicio | Reazioni fuori servizio | Reacções fora de serviço | Реакция в покое |
|  | Poids à vide sans lest avec flèche et hauteur maximum | Gewicht ohne Last, ohne Ballast, mit Ausleger und max. Höhe | Weight without load, without ballast, with jib and max. height | Peso en vacío sin lastre, con flecha y altura máxima | Peso a vuoto, senza zavorra, con braccio e altezza massimi. | Peso em vazio sem lastro com lança e altura máxima. | Вес пустого, без балласта, со стрелой, максимальной высоты. |
|  | Poids de flèche | Auslegergewicht | Jib weight | Peso de flecha | Peso del braccio | Peso da lança | вес стрелы |
|  | Poids total du lest | Ballast-Gesamtgewicht | Total ballast weight | Peso total del lastre | Peso totale della zavorra | Peso total do lastro | Общий вес балласта |
|  | Camion 13,4 m | Lkw 13,4 m | Lorry 13,4 m | Camión 13,4 m | Camion 13,4 m | Camião 13,4 m | Рзусовой автомобиль 13,4 м |
|  | Conteneur High Cube 40', et/ou Flat Rack 20' | Container High Cube 40', und/oder Flat Rack 20' | Container High Cube 40', and/or Flat Rack 20' | Contenedor High Cube 40', y/o Flat Rack 20' | Container High Cube 40', e/o Flat Rack 20' | Contentor High Cube 40' e/ou Flat Rack 20' | 40-футовый контейнер повышенной вместимости High Cube, и/или 20-футовая открытая платформа Flat Rack |
|  | Levage | Heben | Hoisting | Elevación | Sollevamento | Elevação | Подъем |
|  | Distribution | Katzfahren | Trolleying | Distribución | Distribuzione | Distribuição | Перемещение по стреле |
|  | Orientation | Schwenken | Slewing | Orientación | Rotazione | Rotação | Поворот |
|  | Translation | Kranfahren | Travelling | Traslación | Traslazione | Translação | Перемещение крана |
|  | Puissance requise | Erforderliche Leistung | Required power | Potencia Necesaria | Potenza richiesta | Potência Necessária | Потребляемая мощность |
|  | Nous consulter | Auf Anfrage | Consult us | Consultarnos | Consultateci | Consultar-nos | Проконсультируйтесь у нас |
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