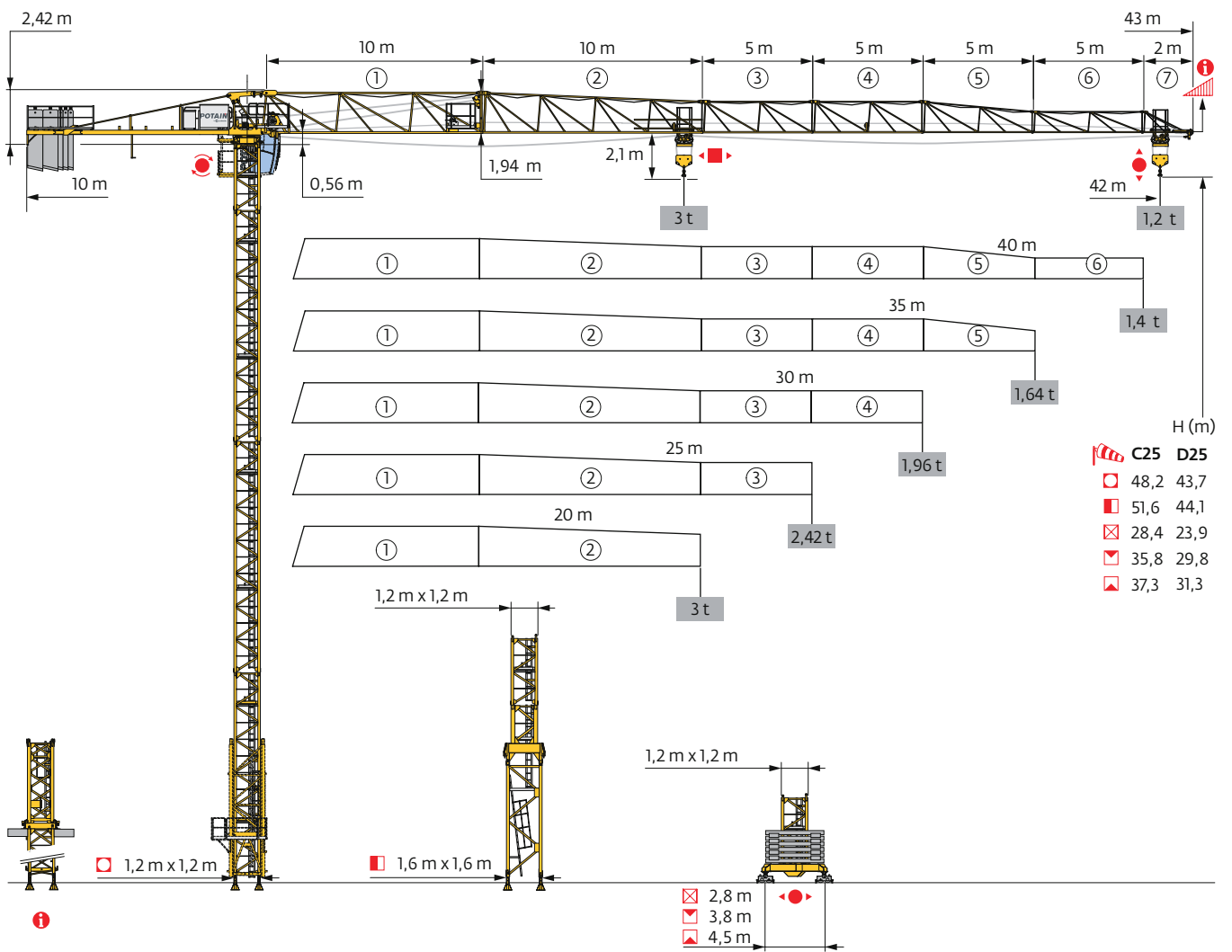
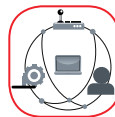


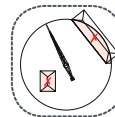
## MCT 58



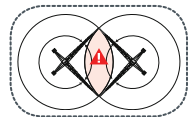
SmartCom



Top Site

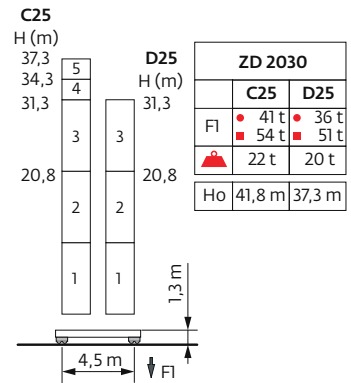
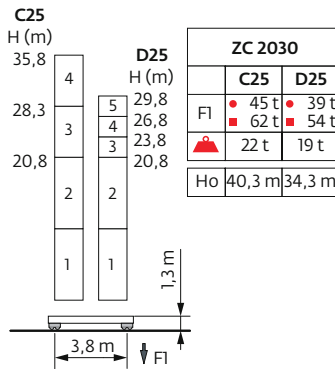
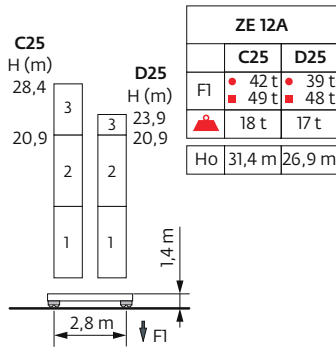
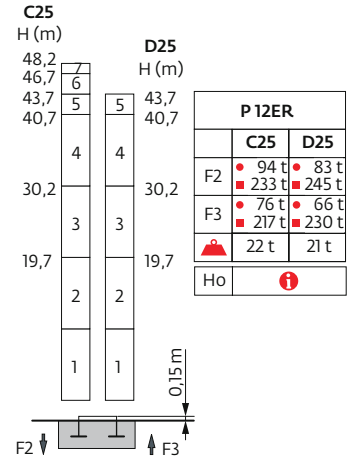
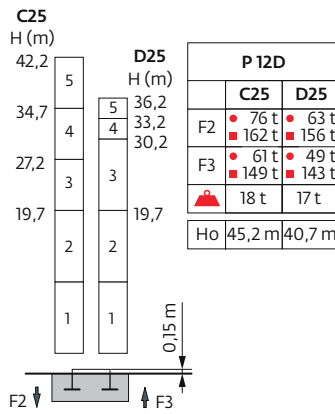
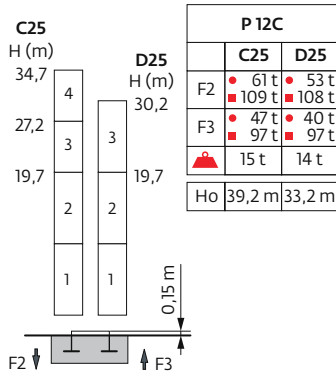
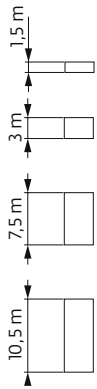


Top Tracing II

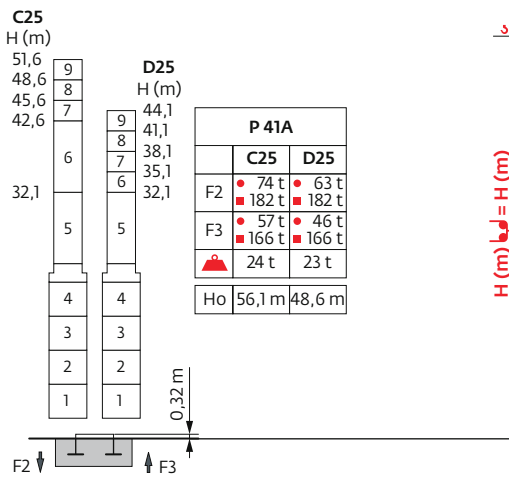
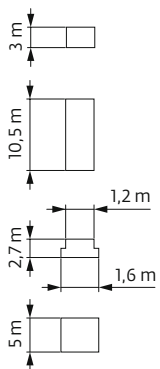


Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni  
 Tramo - Reações / Реакция опор мачты

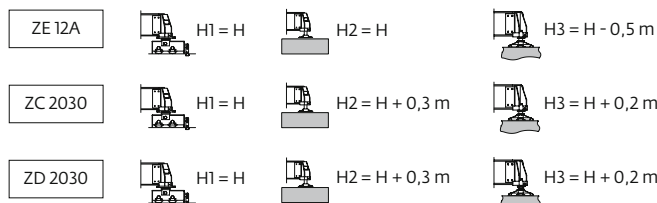
1,2 m  
 20 m → 42 m



1,6 m/1,2 m  
 20 m → 42 m



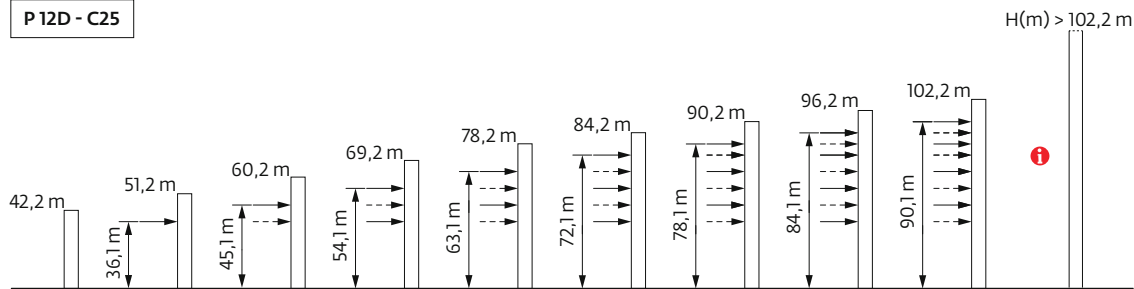
H (m) = H (m)















Anchages / Verankerungen / Anchorages / Anclajes / Ancoraggi  
 Ancoragem / Анкера

D25 

P 12D - C25



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

|      |   |        |      |      |      |      |      |      |      |      |      |      |      |      |     |   |
|------|---|--------|------|------|------|------|------|------|------|------|------|------|------|------|-----|---|
| 42 m |  | 1,95 ▶ | 19,2 | 20   | 22   | 22,5 | 25   | 27   | 30   | 32   | 35   | 37   | 40   | 42   | m   |   |
|      |  |        | 3    | 2,85 | 2,55 | -    | 2,2  | 2,05 | 1,8  | 1,65 | 1,5  | 1,4  | 1,25 | 1,2  | t   |   |
|      |   |        |      |      |      |      | 2,5  | 2,2  | 2,05 | 1,8  | 1,65 | 1,5  | 1,4  | 1,25 | 1,2 | t |
| 40 m |  | 1,95 ▶ | 20,7 | 22   | 24,3 | 25   | 27   | 30   | 32   | 35   | 37   | 40   |      |      | m   |   |
|      |  |        | 3    | 2,8  | -    | 2,4  | 2,2  | 1,95 | 1,8  | 1,65 | 1,55 | 1,4  |      |      | t   |   |
|      |   |        |      |      |      | 2,5  | 2,4  | 2,2  | 1,95 | 1,8  | 1,65 | 1,55 | 1,4  |      | t   |   |
| 35 m |  | 1,95 ▶ | 20,7 | 22   | 24,3 | 25   | 27   | 30   | 32   | 35   |      |      |      |      | m   |   |
|      |  |        | 3    | 2,8  | -    | 2,4  | 2,2  | 1,95 | 1,8  | 1,64 |      |      |      |      | t   |   |
|      |   |        |      |      |      | 2,5  | 2,4  | 2,2  | 1,95 | 1,8  | 1,64 |      |      |      | t   |   |
| 30 m |  | 1,95 ▶ | 20,7 | 22   | 24,3 | 25   | 27   | 30   |      |      |      |      |      |      | m   |   |
|      |  |        | 3    | 2,8  | -    | 2,45 | 2,2  | 1,96 |      |      |      |      |      |      | t   |   |
|      |   |        |      |      |      | 2,5  | 2,45 | 2,2  | 1,96 |      |      |      |      |      | t   |   |
| 25 m |  | 1,95 ▶ | 20,7 | 22   | 24,3 | 25   |      |      |      |      |      |      |      |      | m   |   |
|      |  |        | 3    | 2,8  | -    | 2,42 |      |      |      |      |      |      |      |      | t   |   |
|      |   |        |      |      |      | 2,5  | 2,42 |      |      |      |      |      |      |      | t   |   |
| 20 m |  | 1,95 ▶ | 20   |      |      |      |      |      |      |      |      |      |      |      | m   |   |
|      |  |        | 3    |      |      |      |      |      |      |      |      |      |      |      | t   |   |
|      |   |        | 2,5  |      |      |      |      |      |      |      |      |      |      |      | t   |   |

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

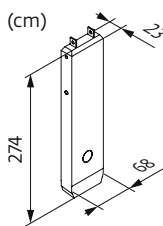
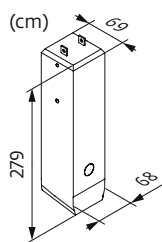
|       |         |        |      |      |      |      |      |      |
|-------|---------|--------|------|------|------|------|------|------|
| 1,2 m | ZE 12A  | H (m)  | 28,4 | 23,9 | 20,9 |      |      |      |
|       |         | ⚖️ (t) | 60   | 50   | 50   |      |      |      |
|       |         | ⚖️ (t) | -    | 60   | 50   |      |      |      |
|       | ZC 2030 | H (m)  | 35,8 | 29,8 | 28,3 | 26,8 | 23,8 | 20,8 |
|       |         | ⚖️ (t) | 75   | 40   | 35   | 30   | 30   | 30   |
|       |         | ⚖️ (t) | -    | 65   | 60   | 50   | 40   | 30   |
|       | ZD 2030 | H (m)  | 37,3 | 34,3 | 31,3 | 20,8 |      |      |
|       |         | ⚖️ (t) | 65   | 50   | 40   | 25   |      |      |
|       |         | ⚖️ (t) | -    | -    | 60   | 25   |      |      |

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) - 25 LVF<br>(+/- 5%) |      | ⚖️      |         |         |
|------------------------------|------|---------|---------|---------|
| ⚖️                           | ⚖️   | 3000 kg | 1000 kg | ⚖️ (kg) |
| 42 m                         | 4250 | 2       | 3       | 9000    |
| 40 m                         | 4190 | 2       | 3       | 9000    |
| 35 m                         | 4015 | 2       | 2       | 8000    |
| 30 m                         | 3820 | 2       | 1       | 7000    |
| 25 m                         | 3535 | 1       | 3       | 6000    |
| 20 m                         | 3245 | 1       | 2       | 5000    |

CBP - 3000 kg

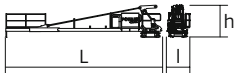
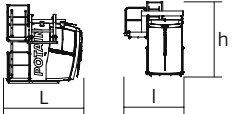
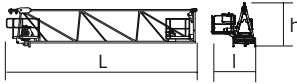

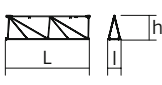
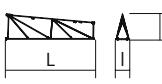
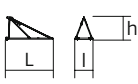
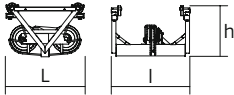

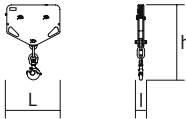

CBQ - 1000 kg

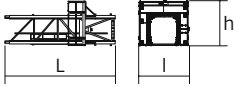
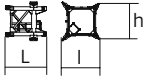

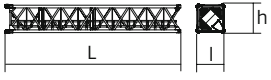
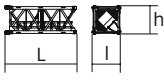
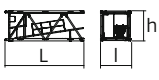
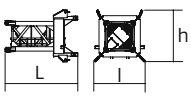
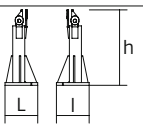
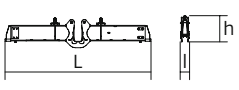
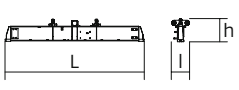
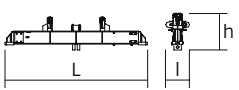
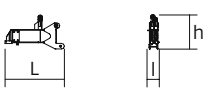
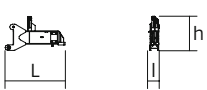


Encombremet et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso  
dimensões e pesos / габаритные размеры и вес










Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria  
Parte rotante / Parte rotativa / Поворотная часть :  42 m -  25 LVF





| Partie tournante / Drehender Kranteil / Slewing crane part<br>Parte giratoria / Parte rotante / Parte rotativa<br>Поворотная часть | L (m)   | l (m)  | h (m)                | kg<br>(+/- 5%)    |                  |                   |
|--|---|--|----------------------|-------------------|------------------|-------------------|
| Contre-flèche / Gegenausleger<br>Counter-jib / Contra-flecha<br>Controbraccio / Contra-lança<br>Контр-стрела                       |    | 10,81  | 1,68                 | 2,42              | 2870             |                   |
| Cabine / Kabine<br>Cab / Cabina<br>Cabina / Cabina<br>Кабина   |    | Ultra<br>View  | 2,9                  | 2,38              | 3,03             | 1100              |
| Elément de flèche / Auslegerement<br>jib section / Elemento de flecha<br>Elemento di braccio / Elemento de lança<br>Секция стрелы  |    | ①<br>25 LVF<br>2 DVF   | 10,73                | 1,8               | 2,2              | 2165              |
| Elément de flèche / Auslegerement<br>jib section / Elemento de flecha<br>Elemento di braccio / Elemento de lança<br>Секция стрелы  |   | ②  | 10,17                | 0,8               | 1,91             | 760               |
| Elément de flèche / Auslegerement<br>jib section / Elemento de flecha<br>Elemento di braccio / Elemento de lança<br>Секция стрелы  |  | ③<br>④<br>⑥  | 5,14<br>5,13<br>5,08 | 0,8<br>0,8<br>0,8 | 1,5<br>1,48<br>1 | 290<br>285<br>175 |
| Elément de flèche / Auslegerement<br>jib section / Elemento de flecha<br>Elemento di braccio / Elemento de lança<br>Секция стрелы  |  | ⑤  | 5,11                 | 0,8               | 1,47             | 195               |
| Elément de flèche / Auslegerement<br>jib section / Elemento de flecha<br>Elemento di braccio / Elemento de lança<br>Секция стрелы  |  | ⑦  | 2,05                 | 0,8               | 1                | 60                |
| Chariot / Laufkatze<br>Trolley / Carrello<br>Carro / Carro-distribuidor<br>Тележка   |  | <br>2,5 t/3 t | 0,89                 | 0,95              | 0,7              | 120               |
| Moufle / Hubflasche<br>Pulley block / Aparejo<br>Bozzello / Cadernal<br>Полиспаст  |  | <br>2,5 t/3 t | 0,72                 | 0,16              | 0,99             | 110               |

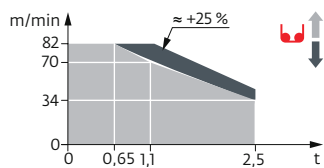
| Рулоне / Kranturm / Crane tower<br>Mástil / Torre / Torre<br>Башня крана  |   | L (m)                             | I (m)                                  | h (m)                               | kg<br>(+/- 5%)                       |                                      |
|---|---|-----------------------------------|--|-------------------------------------|--------------------------------------|--------------------------------------|
| Cage de télescopage / Teleskopwagen<br>Telescopic cage / Jaula de telescopaje<br>Gabbia di telescopaggio / Gaiola de telescopagem<br>для телескопирования крана                 |    | □1,2 m                            | 6,26                                   | 2,8                                 | 2,41                                 | 1325                                 |
| S20/S20-2<br>Mât de télescopage / Teleskopiermast<br>Telescoping mast / Tramo de telescopaje<br>Elemento di telescopaggio / Tramo de Telescopagem<br>Мачта для телескопирования |    | □1,2 m                            | 1,7                                    | 1,55                                | 1,6                                  | 605                                  |
| S 23B-2<br>S 24ES-2<br>SR 24ES-2<br>SR 26E-2<br>SR 28ER-2   |   | □1,2 m                            | 10,7<br>10,7<br>10,7<br>10,75<br>10,75 | 1,3<br>1,28<br>1,26<br>1,27<br>1,27 | 1,28<br>1,28<br>1,26<br>1,27<br>1,27 | 1975<br>2225<br>2215<br>3055<br>4020 |
| S 23F-2   |    | □1,2 m                            | 7,7                                    | 1,28                                | 1,28                                 | 1450                                 |
| S 23A-2<br>S 24D-2  |    | □1,2 m                            | 3,2<br>3,2                             | 1,3<br>1,3                          | 1,28<br>1,28                         | 620<br>730                           |
| K 449A<br>K 447A  |    | □1,6 m                            | 5,21<br>5,21                           | 1,67<br>1,67                        | 1,62<br>1,62                         | 2230<br>1850                         |
| K40/L20-2<br>Mât raccord / Verbindungsmast<br>Connecting mast / Tramo unión<br>Elemento raccordo / Tramo raccord<br>Переходная мачта  |  | □<br>1,6/1,2 m                    | 2,95                                   | 2,06                                | 2,1                                  | 2100                                 |
| Pied de scellement / Verankerungsfuss<br>Fixing angles / Pie de empotramiento<br>Montante da annegare / Angulos fixadores<br>анкера   |  | P 12C<br>P 12D<br>P 12ER<br>P 41A | 0,3<br>0,49<br>0,8<br>0,37             | 0,3<br>0,49<br>0,8<br>0,37          | 1,12<br>1,12<br>1,31<br>1,14         | 110<br>165<br>500<br>135             |
| Bras de croix / Fundamentkruzträger<br>Cross girder / Brazo en cruz<br>Braccio croce / Braço da cruz<br>Поперечная балка  |  | ZC 2030<br>ZD 2030                | 5,63<br>6,62                           | 0,47<br>0,47                        | 1,45<br>1,45                         | 1735<br>1930                         |
| Bras de croix / Fundamentkruzträger<br>Cross girder / Brazo en cruz<br>Braccio croce / Braço da cruz<br>Поперечная балка  |  | ZC 2030<br>ZD 2030                | 5,63<br>6,62                           | 0,82<br>0,82                        | 1,16<br>1,16                         | 1500<br>1690                         |
| Bras de croix / Fundamentkruzträger<br>Cross girder / Brazo en cruz<br>Braccio croce / Braço da cruz<br>Поперечная балка  |  | ZE 12A                            | 4,22                                   | 0,63                                | 1,27                                 | 1170                                 |
| 1/2 Bras de croix / 1/2 Fundamentkruzträger<br>1/2 Cross girder / 1/2 Brazo en cruz<br>1/2 Braccio croce / 1/2 Braço da cruz<br>1/2 Поперечная балка                            |  | ZE 12A                            | 2,25                                   | 0,44                                | 1,27                                 | 725                                  |
| 1/2 Bras de croix / 1/2 Fundamentkruzträger<br>1/2 Cross girder / 1/2 Brazo en cruz<br>1/2 Braccio croce / 1/2 Braço da cruz<br>1/2 Поперечная балка                            |  | ZE 12A                            | 2,25                                   | 0,39                                | 1,27                                 | 730                                  |

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

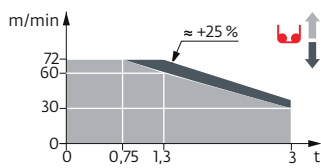
| 400 V - 50 Hz   |                         |                        |  |      |     |      | ch - PS<br>hp | kW      |  |
|---|-------------------------|------------------------|---|------|-----|------|---------------|---------|---|
|                    | <b>25 LVF 13 Optima</b> | m/min                  | 34  | 56   | 70  | 82   | 25            | 18      | 318 m   |
|   |                         | t                      | 2,5   | 1,45 | 1,1 | 0,65 |               |         |   |
|                    | <b>25 LVF 15 Optima</b> | m/min                  | 30  | 48   | 60  | 72   | 25            | 18      | 218 m   |
|   |                         | t                      | 3   | 1,7  | 1,3 | 0,75 |               |         |   |
|                    | <b>2 DVF 2</b>          | m/min                  | 0 → 51  |      |     |      | 2             | 1,5     |   |
|                    | <b>RVF 51 Optima+</b>   | tr/min<br>U/min<br>rpm | 0 → 0,8   |      |     |      | 5,5           | 4       |   |
| <b>ZE 12A</b><br>  | <b>TVD 324</b>          | m/min                  | 26  |      |     |      | 2 x 4         | 2 x 2,9 |   |
| <b>ZC 2030</b><br> | <b>RT 224</b>           | m/min                  | 25  |      |     |      | 2 x 4         | 2 x 2,9 |   |
| <b>ZD 2030</b><br> | <b>RT 324</b>           | m/min                  | 12,5 - 25   |      |     |      | 2 x 7         | 2 x 5,2 |   |






















|  |   |
|--|---|
|  IEC 60204-32 |  kVA |
| 400 V (+10% -10%) 50 Hz  | 25 LVF : 26 kVA   |

25 LVF 13 Optima



25 LVF 15 Optima



|   | FR   | DE   | EN  | ES  | IT  | PT   | RU  |
|---|--|--|---|---|---|--|---|
|  | Profil de vent suivant EN 14439 C25-D25  | Windbedingungen gemäss EN 14439 C25-D25  | Wind conditions according to EN 14439 C25-D25   | Conformidad de los condiciones de viento EN 14439 C25-D25   | Condizioni del vento secondo EN 14439 C25-D25   | Perfil de vento conforme EN 14439 C25-D25  | Ветровой режим в соответствии с EN 14439 C25-D25  |
|  | Appel de flèche  | Auslegerüberhöhung   | Jib elevation   | Elevación de la flecha  | Inclinazione braccio  | Desvio da lança  | подъем стрелы   |
|  | 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   |
|  | Hauteur sans cabine  | Höhe ohne Kabine   | Height without cab  | Altura sin cabina   | Altezza senza cabina  | Altura sem cabina  | Высота без кабины   |
|  | 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  | Рзрузовой 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                                  |
|  | Cadre d'ancrage serré  | Fester Verankerungsrahmen  | Tightened anchorage frame   | Marco de anclaje de apriete   | Quadro di ancoraggio stretto  | Quadro de amarração apertado   | Прикрепленная анкерная рама   |
|  | Cadre d'ancrage desserré   | Looser Verankerungsrahmen  | Loosened anchorage frame  | Marco de anclaje de desapriete  | Quadro di ancoraggio allentato  | Quadro de amarração solto  | Отсоединенная анкерная рама   |
|  | 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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