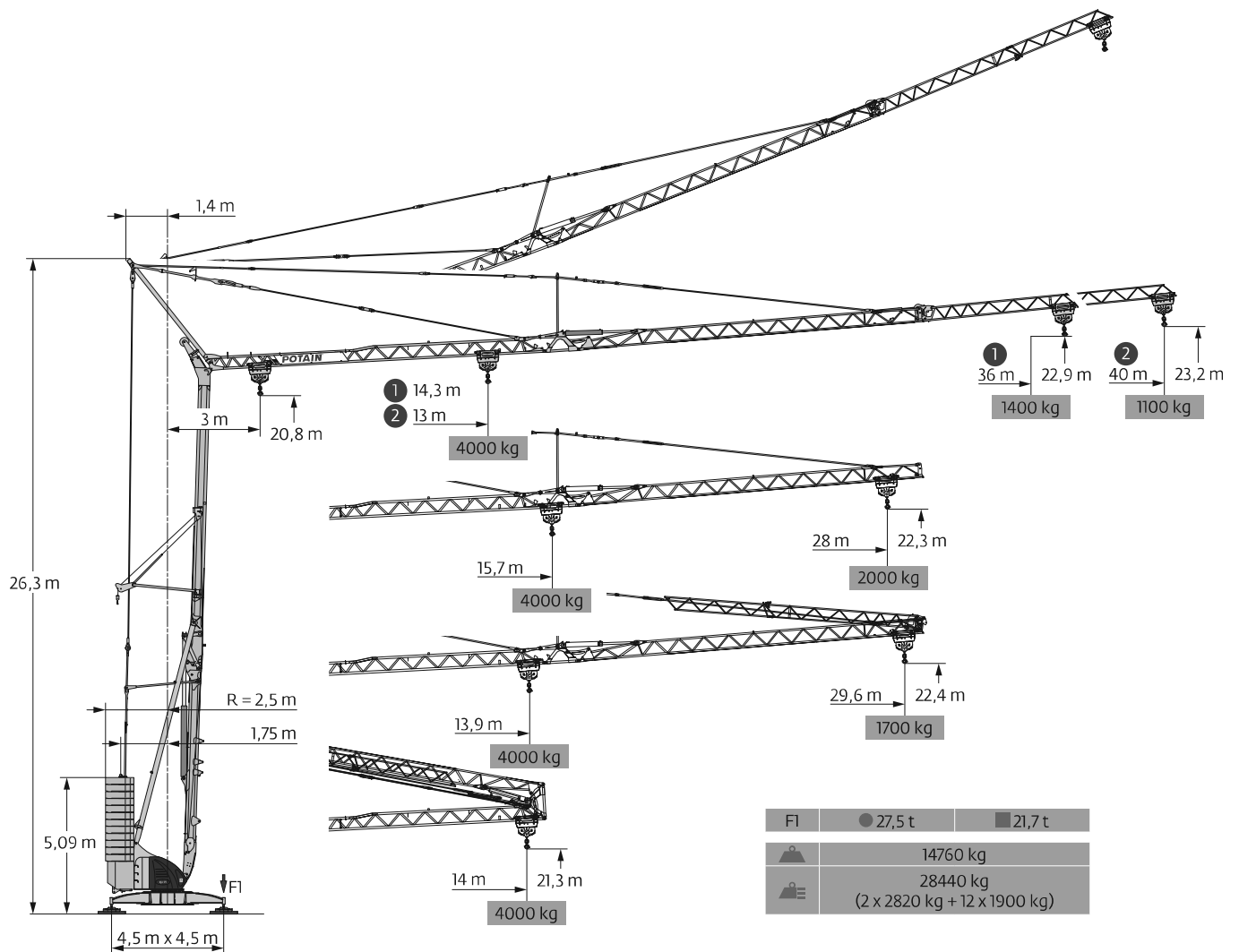
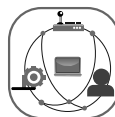


## Igo 50



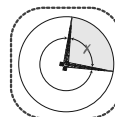
SmartCom



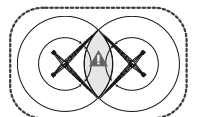
CraneSTAR  
Diag



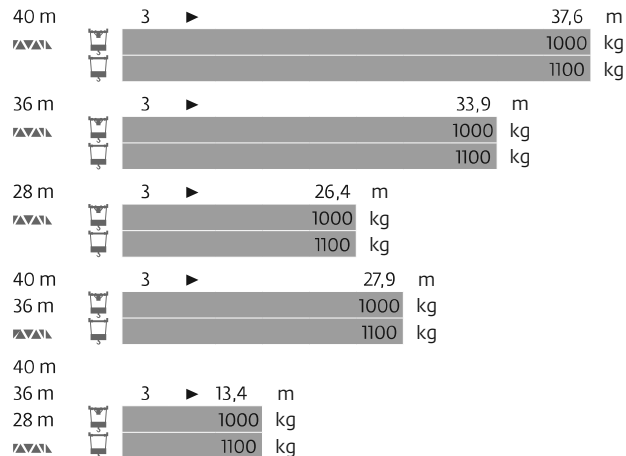
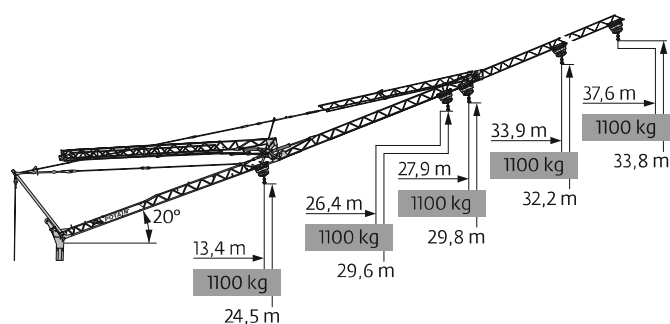
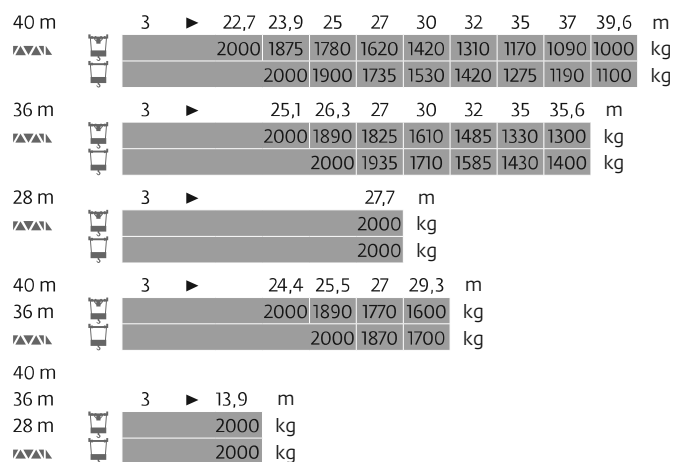
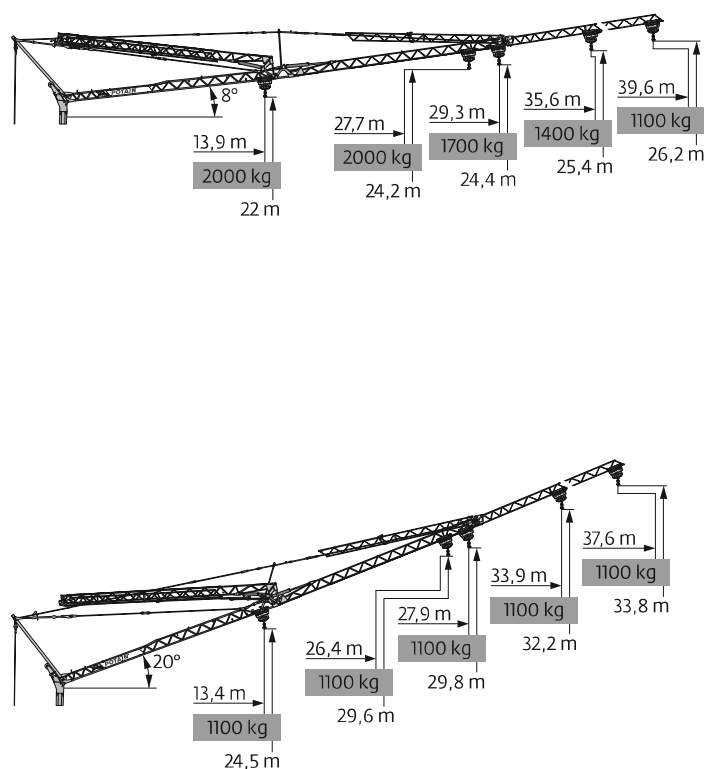
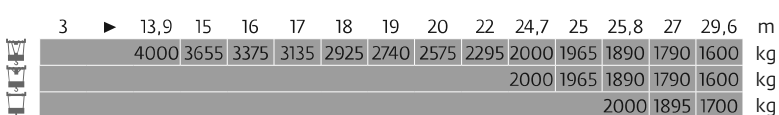
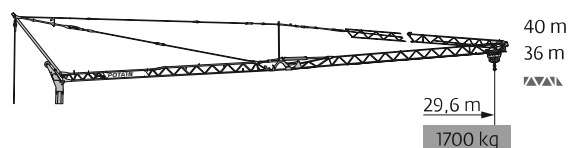
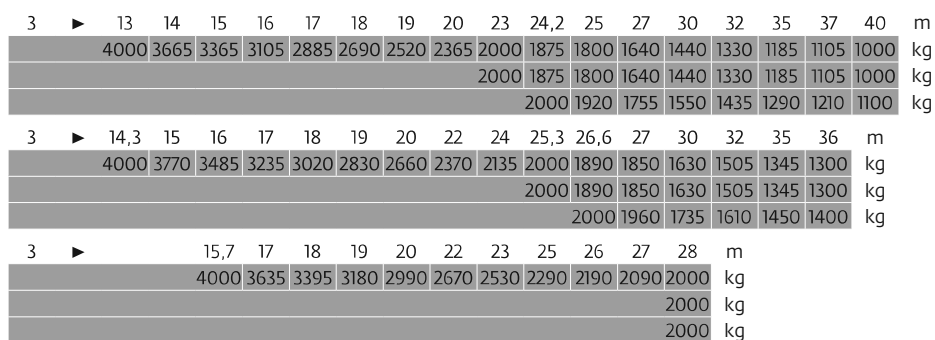
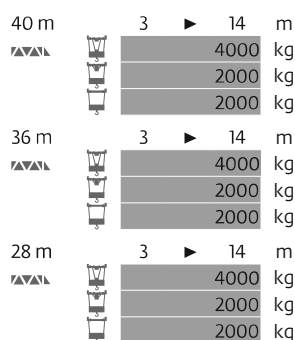
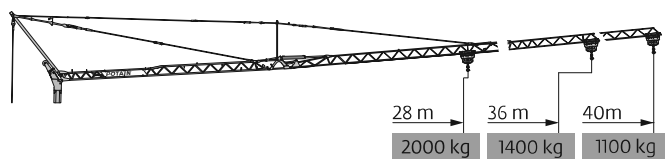
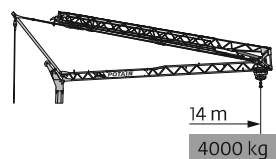
Top Zone



Anti-collision  
system



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

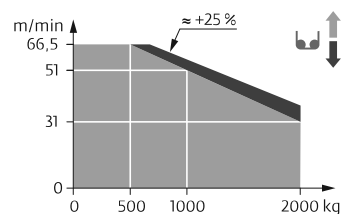


Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi  
Mecanismos / Механизмы

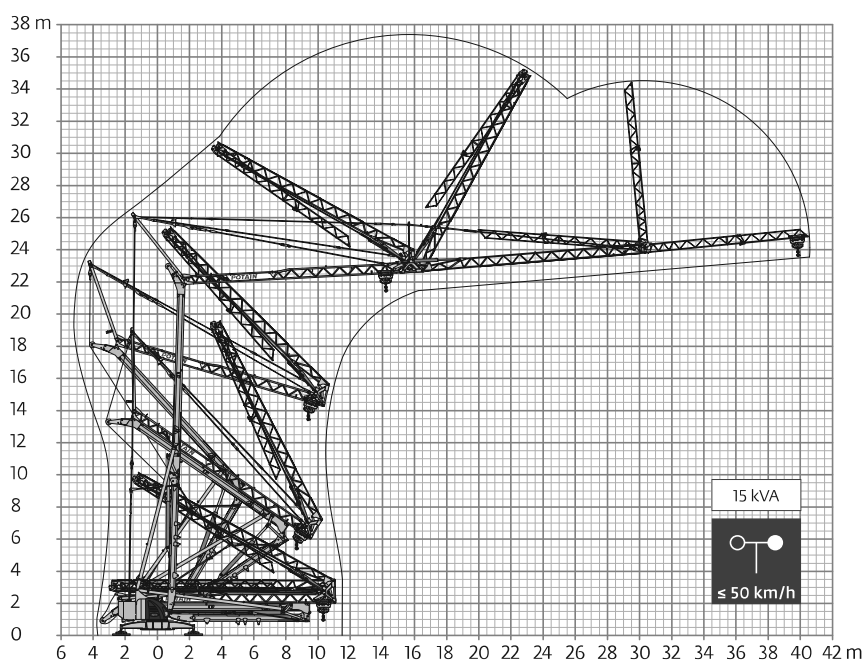
| 400 V - 50 Hz<br>480 V - 60 Hz                                                    |                     |                        |  |      |      |      |      |  |      |      |      |      | ch - PS<br>hp | kW  |
|-----------------------------------------------------------------------------------|---------------------|------------------------|-----------------------------------------------------------------------------------|------|------|------|------|-------------------------------------------------------------------------------------|------|------|------|------|---------------|-----|
|  | 15 LVF 10<br>Optima | m/min                  | 3,6                                                                               | 18   | 31   | 51   | 66,5 | 1,8                                                                                 | 9    | 15,5 | 25,5 | 33   | 15            | 11  |
|                                                                                   |                     | kg                     | 2000                                                                              | 2000 | 2000 | 1000 | 500  | 4000                                                                                | 4000 | 4000 | 2000 | 1000 |               |     |
|  | 3 DVF 5             | m/min                  | 15 - 30 - 45 (0 → 1000 kg)<br>15 - 30 - 41 (1000 → 4000 kg)                       |      |      |      |      |                                                                                     |      |      |      |      | 3             | 2,2 |
|  | RVF 51<br>Optima+   | tr/min<br>U/min<br>rpm | 0 → 0,8                                                                           |      |      |      |      |                                                                                     |      |      |      |      | 5,5           | 4   |

|  IEC 60204-32 | kVA    |
|------------------------------------------------------------------------------------------------|--------|
| 400 V (+10% -10%) 50 Hz / 480 V (+6% -10%) 60 Hz                                               | 17 kVA |

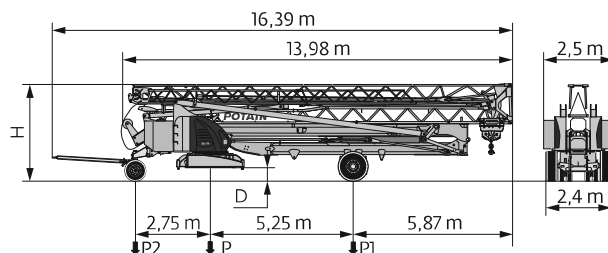
#### 15 LVF 10 Optima



Montage / Montage / Erection / Montaje / Montaggio  
Montagem / Монтаж

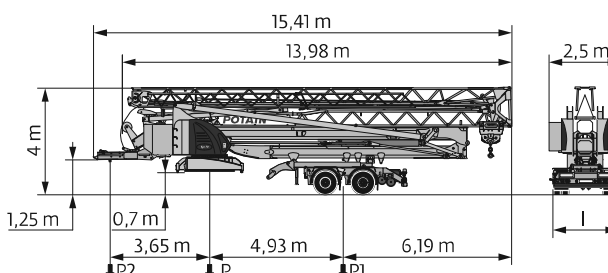


Transport / Transport / Transport / Transporte / Trasporto  
Transporte / Транспортировка



|            | km/h | D (m)    | H (m)     | P (kg) | P1 (kg) | P2 (kg) |
|------------|------|----------|-----------|--------|---------|---------|
| DJ100/S120 | 10   | 0,35/0,2 | 3,57/3,42 | 21655  | 11725   | 9930    |
| DJ105/S125 | 25   | 0,35/0,2 | 3,57/3,42 | 21945  | 11945   | 10000   |

..... / .....



|                                                                        | km/h | I (m) | P (kg) | P1 (kg) | P2 (kg) |
|------------------------------------------------------------------------|------|-------|--------|---------|---------|
| SL121/S215M                                                            | 25   | 2,4   | 23740  | 15490   | 8250    |
| SL122/J215M (EBS)<br>RCE e2°2007/46°0493°01<br>WVTA e2°2007/46°0493°01 | 80   | 2,45  | 23650  | 15400   | 8250    |

..... / .....

|   | FR                                                                                        | DE                                                                                        | EN                                                                                              | ES                                                                               | IT                                                                                          | PT                                                                                     | RU                                                                                                             |
|---|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| R | Rayon de giration                                                                         | Schwenk radius                                                                            | Rear slewing radius                                                                             | Radio de giro                                                                    | Raggio di rotazione                                                                         | Raio de rotação                                                                        | Задний габарит                                                                                                 |
|   | Nous consulter                                                                            | Auf Anfrage                                                                               | Consult us                                                                                      | Consultarnos                                                                     | Consultateci                                                                                | Consultar-nos                                                                          | Проконсультируйтесь у нас                                                                                      |
|   | Réactions en service                                                                      | Reaktionskräfte in Betrieb                                                                | Reactions in service                                                                            | Reacciones en servicio                                                           | Reazioni in servizio                                                                        | Reações em serviço                                                                     | Реакция при работе                                                                                             |
|   | Réactions hors service                                                                    | Reaktionskräfte außer Betrieb                                                             | Reactions out of service                                                                        | Reacciones fuera de servicio                                                     | Reazioni fuori servizio                                                                     | Reações fora de serviço                                                                | Реакция в покое                                                                                                |
|   | Poids à vide, sans lest, sans trains de transport, avec flèche maxi, et hauteur standard. | Gewicht ohne Last, ohne Ballast, ohne Transportachsen, mit max. Auslager und Standardhöhe | Weight without load, without ballast, without transport axes, with max. jib and standard height | Peso en vacío, sin lastre, sin trenes de transporte con flecha y altura estandar | Peso a vuoto, senza zavorra, senza assali di trasporto, con braccio max e altezza standard. | Peso em vazio, sem lastro, sem eixos de transporte com lança máxima e altura standard. | Вес без груза, без балласта, без осей для транспортировки, с максимальным вылетом стрелы и стандартной высотой |
|   | Poids total du lest                                                                       | Ballast-Gesamtgewicht                                                                     | Total ballast weight                                                                            | Peso total del lastre                                                            | Peso totale della zavorra                                                                   | Peso total do lastro                                                                   | Общий вес балласта                                                                                             |
|   | 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)                                                                            |
|   | Levage                                                                                    | Heben                                                                                     | Hoisting                                                                                        | Elevación                                                                        | Sollevamento                                                                                | Elevação                                                                               | Подъем                                                                                                         |
|   | Distribution                                                                              | Katzfahren                                                                                | Trolleying                                                                                      | Distribución                                                                     | Distribuzione                                                                               | Distribuição                                                                           | Перемещение по стреле                                                                                          |
|   | Orientation                                                                               | Schwenken                                                                                 | Slewing                                                                                         | Orientación                                                                      | Rotazione                                                                                   | Rotação                                                                                | Поворот                                                                                                        |
|   | Puissance requise                                                                         | Erforderliche Leistung                                                                    | Required power                                                                                  | Potencia Necesaria                                                               | Potenza richiesta                                                                           | Potência Necessária                                                                    | Потребляемая мощность                                                                                          |

|  |                                                                        |                                                                    |                                                                               |                                                                    |                                                                            |                                                                                   |                                                                                    |
|--|------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | Hauteurs sous crochet données moufle plaquée                           | Hakenhöhen werden mit plattiertem Haken angegeben                  | Hook heights given with plated pulley block                                   | Altura bajo gancho con pasteca bloqueada                           | Altezza sotto gancio con bozzello in contatto con carrello                 | Altura ao gancho com o cadernal em contacto com o carrinho                        | высота под крюком дана при условии, что крюковая подвеска соприкасается с кареткой |
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