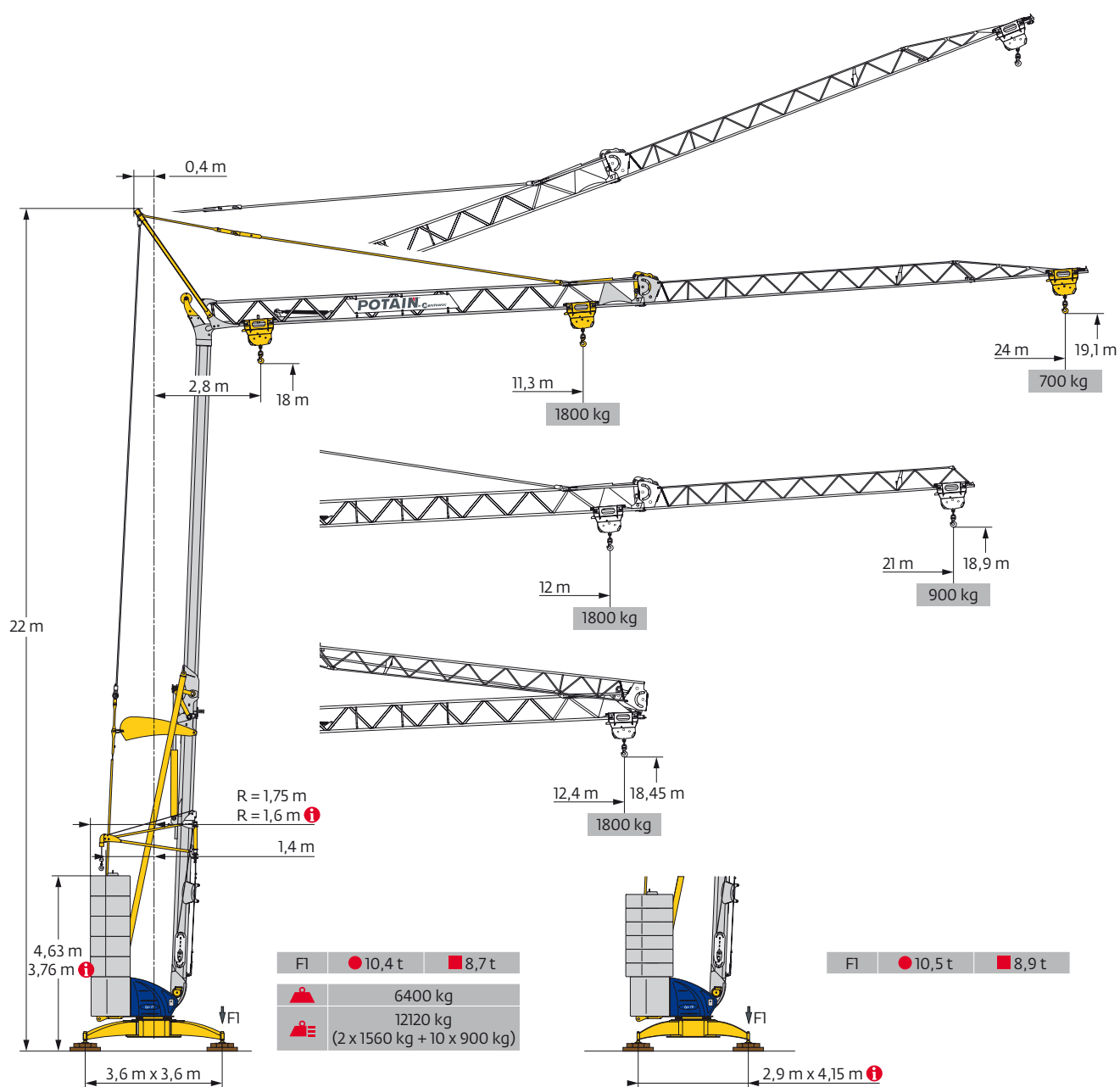
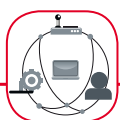


# Potain Igo 18



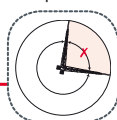
SmartCom



Hydraulic  
Levelling

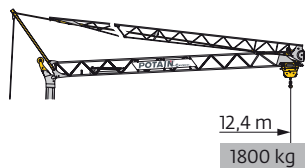


Top Zone



EN 14439 C25-D25  
EN 14439 C50-D50  
FEM 1.001-A3

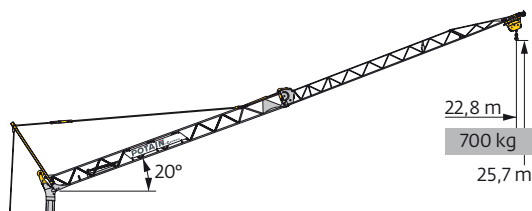
Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico  
Curvas de carga / Кривые нагрузок



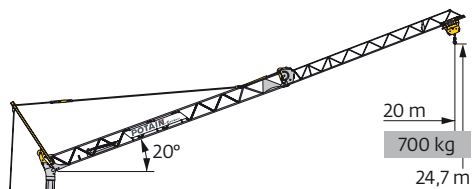
|      |     |   |      |    |
|------|-----|---|------|----|
| 24 m | 2,8 | ▶ | 12,4 | m  |
|      |     |   | 1800 | kg |
| 21 m | 2,8 | ▶ | 12,4 | m  |
|      |     |   | 1800 | kg |



|     |   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |    |
|-----|---|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|----|
| 2,8 | ▶ | 11,3 | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20  | 21  | 22  | 23  | 24  | m  |
|     |   | 1800 | 1665 | 1505 | 1375 | 1260 | 1165 | 1080 | 1005 | 940  | 880 | 830 | 780 | 740 | 700 | kg |
| 2,8 | ▶ |      | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20  | 21  | m   |     |     |    |
|     |   |      | 1800 | 1630 | 1485 | 1365 | 1260 | 1170 | 1090 | 1020 | 960 | 900 |     |     |     | kg |



|      |     |   |      |    |
|------|-----|---|------|----|
| 24 m | 2,8 | ▶ | 22,8 | m  |
|      |     |   | 700  | kg |



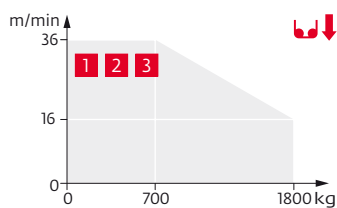
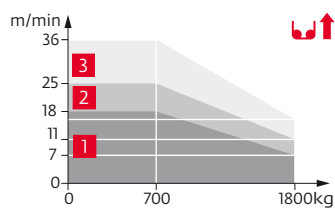
|      |     |   |     |    |
|------|-----|---|-----|----|
| 21 m | 2,8 | ▶ | 20  | m  |
|      |     |   | 700 | kg |

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

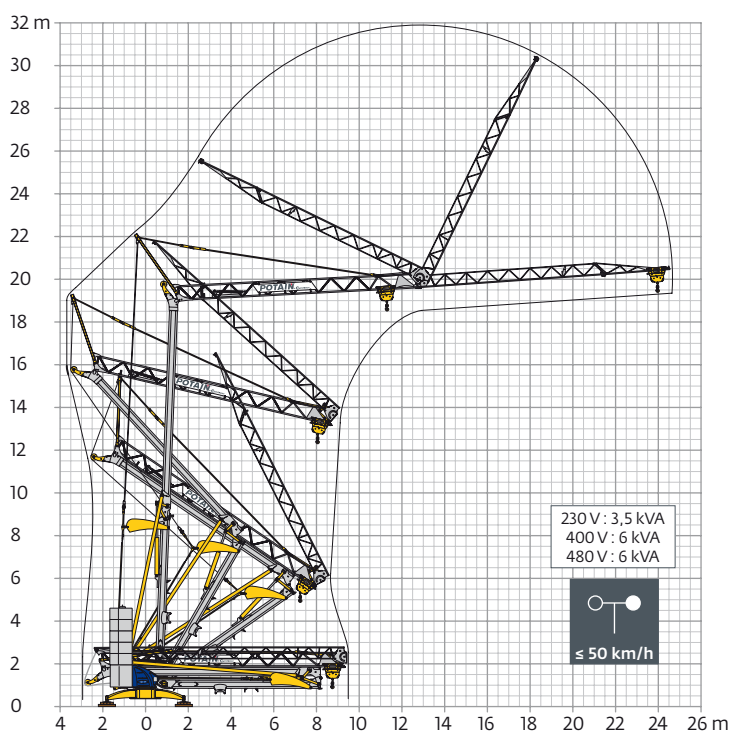
| 230 V - 50 Hz<br>400 V - 50 Hz<br>480 V - 60 Hz                                   |                   |                                                                                         |                        |      |                                                                                                                                                                           |                                                                                                                                                                               | ch - PS<br>hp | kW  |
|-----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|
|  | 8 LVF 9<br>Optima | 230 V  | m/min                  |  3,5 |  7  16  |  18  36 | 3,3           | 2,4 |
|                                                                                   |                   | 20 A   | kg                     | 1800                                                                                  | 1800                                                                                                                                                                      | 700                                                                                                                                                                           |               |     |
|                                                                                   |                   | 230 V  | m/min                  |  3,5 |  11  16 |  25  36 | 5,2           | 3,8 |
|                                                                                   |                   | 32 A   | kg                     | 1800                                                                                  | 1800                                                                                                                                                                      | 700                                                                                                                                                                           |               |     |
|                                                                                   |                   | 400 V  | m/min                  |  3,5 |  16                                                                                      |  36                                                                                        | 7,5           | 5,5 |
|                                                                                   |                   | 480 V  | kg                     | 1800                                                                                  | 1800                                                                                                                                                                      | 700                                                                                                                                                                           |               |     |
|  | 1 DVF 4           |                                                                                         | m/min                  | 14 - 28                                                                               |                                                                                                                                                                           |                                                                                                                                                                               | 1,5           | 1,1 |
|  | RVF 20            |                                                                                         | tr/min<br>U/min<br>rpm | 0 → 1                                                                                 |                                                                                                                                                                           |                                                                                                                                                                               | 1,5           | 1,1 |

|  IEC 60204-32 | <b>kVA</b>                                                             |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 230 V (+10% -10%) 50 Hz<br>400 V (+10% -10%) 50 Hz<br>480 V (+6% -10%) 60 Hz                   | 230 V 20 A : 4,6 kVA<br>230 V 32 A : 7,4 kVA<br>400 V / 480 V : 11 kVA |

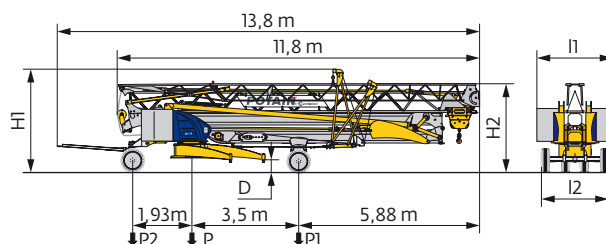
8 LVF 9 Optima



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

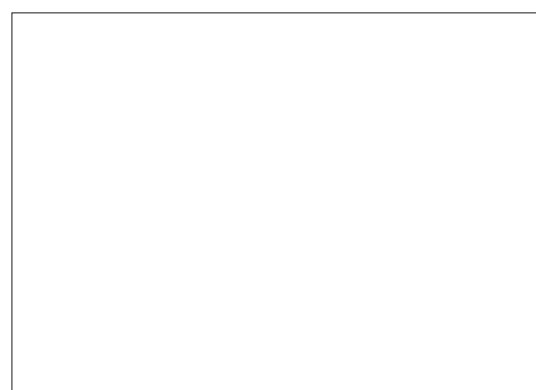


Transport / Transport / Transport / Transporte / Trasporto  
Transporte / Транспортировка



|                 | km/h      | D (m)     | H1 (m)    | H2 (m)    | l1 (m)   | l2 (m) | P (kg) | P1 (kg) | P2 (kg) |
|-----------------|-----------|-----------|-----------|-----------|----------|--------|--------|---------|---------|
| <b>DS62/S81</b> | <b>10</b> | 0,33/0,18 | 3,41/3,26 | 2,98/2,83 | 2,48/2,2 | 2,2    | 10000  | 5800    | 4200    |
| <b>DS65/S65</b> | <b>25</b> | 0,33/0,18 | 3,41/3,26 | 2,98/2,83 | 2,48/2,2 | 2      | 10310  | 5920    | 4390    |
| ..... / .....   |           |           |           |           |          |        |        |         |         |

|  | FR                                                                                                           | DE                                                                                                     | EN                                                                                                                              | ES                                                                                                      | IT                                                                                                                | PT                                                                                                                     | RU                                                                                                                                    |
|--|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  | 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                                                                                              | 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, sans trais 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                                                                                                                               |
|  | 50 Hz Monophasé                                                                                              | 50 Hz Einphasige                                                                                       | 50 Hz Single phase                                                                                                              | 50 Hz Monofasica                                                                                        | 50 Hz Monofase                                                                                                    | 50 Hz monofásica                                                                                                       | Однофазное напряжение 50Hz                                                                                                            |
|  | Puissance requise                                                                                            | Erforderliche Leistung                                                                                 | Required power                                                                                                                  | Potencia Necesaria                                                                                      | Potenza richiesta                                                                                                 | Potência Necessária                                                                                                    | Потребляемая мощность                                                                                                                 |
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