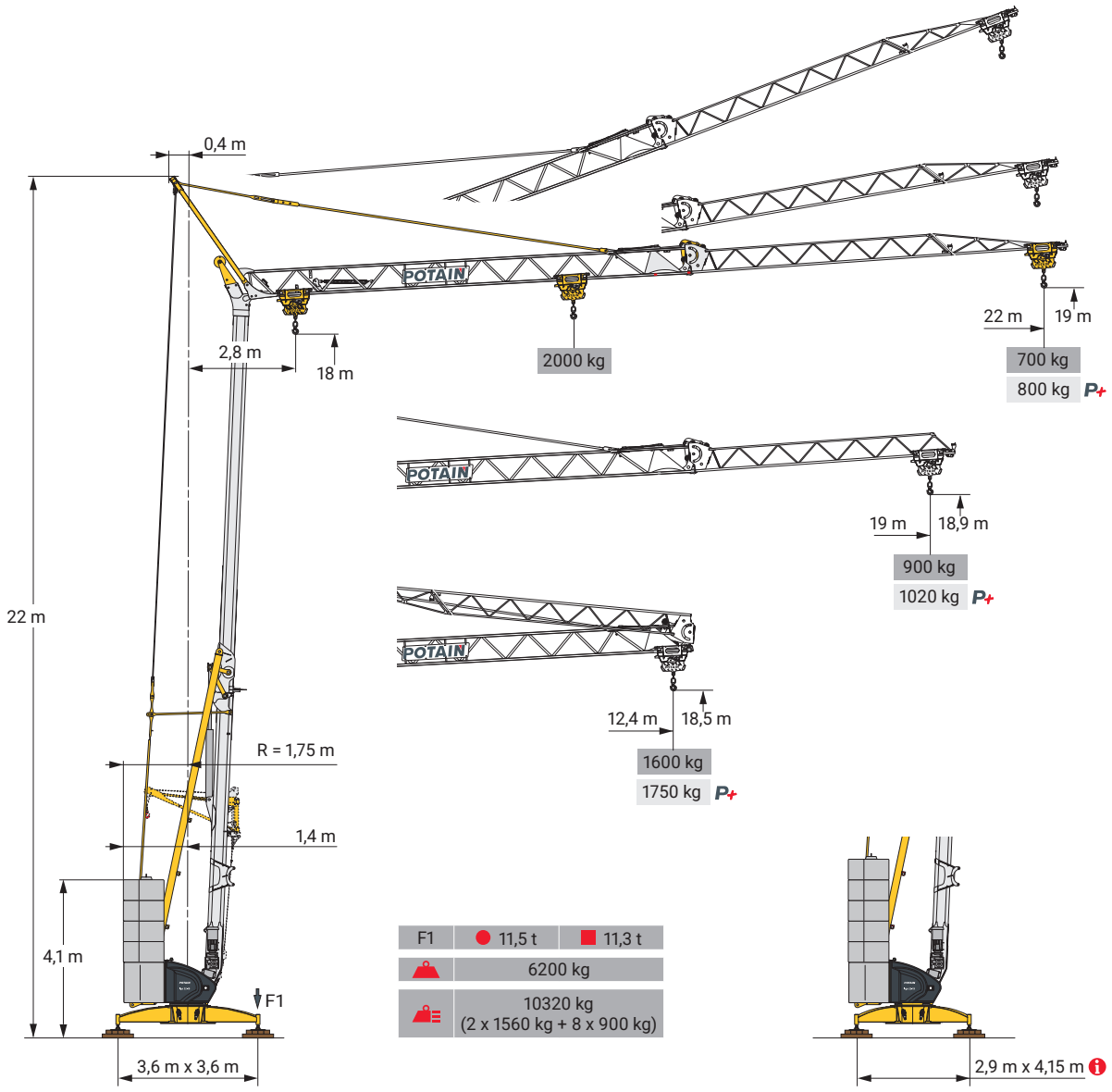
POTAIN®

# Igo 22-19

EN 14439:2025 C25-D25
EN 14439:2025 C50-D50




Smart Set-up

Drive Control

Power Control

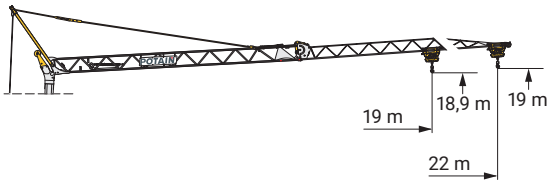
Potain Plus

Hydraulic Levelling

Top Site

CE

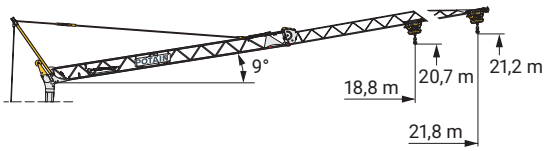
Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
Curvas de carga / Кривые нагрузок



| | | 2,8 ► | 8,9 | 9,9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 m | | | 2000 | - | 1750 | 1570 | 1420 | 1290 | 1190 | 1100 | 1020 | 950 | 890 | 830 | 780 | 740 | 700 | kg |
| | | | | 2000 | 1980 | 1770 | 1610 | 1470 | 1350 | 1250 | 1160 | 1080 | 1010 | 950 | 890 | 850 | 800 | kg P+ |

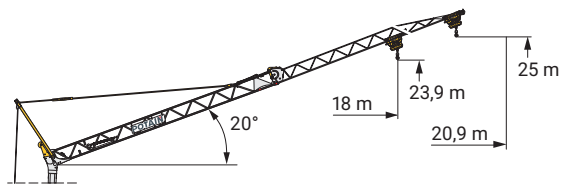
| | | 2,8 ► | 9,5 | 10 | 10,6 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 m | | | 2000 | 1890 | - | 1690 | 1530 | 1400 | 1280 | 1180 | 1100 | 1020 | 960 | 900 | kg |
| | | | | | 2000 | 1920 | 1730 | 1580 | 1450 | 1340 | 1250 | 1160 | 1090 | 1020 | kg P+ |

| | | 2,8 ► | 10,2 | 11 | 12 | 12,4 | m |
|---|---|---|---|---|---|---|---|
| 22 - 19 m | | | 2000 | 1840 | 1660 | 1600 | kg |
| | | | | 2000 | 1820 | 1750 | kg P+ |




| | | 2,8 ► | 13,8 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 21,8 | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 m | | | 1200 | 1180 | 1090 | 1010 | 940 | 880 | 830 | 780 | 730 | 700 | kg |

| | | 2,8 ► | 14,6 | 15 | 16 | 17 | 18 | 18,8 | m |
|---|---|---|---|---|---|---|---|---|---|
| 19 m | | | 1200 | 1160 | 1080 | 1010 | 950 | 900 | kg |




| | | 2,8 ► | 20,9 | m |
|---|---|---|---|---|
| 22 m | | | 700 | kg |

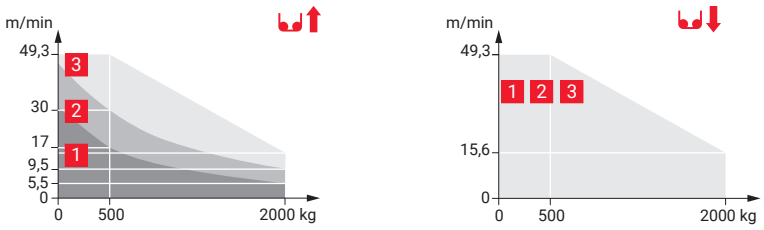
| | | 2,8 ► | 18 | m |
|---|---|---|---|---|
| 19 m | | | 700 | kg |

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

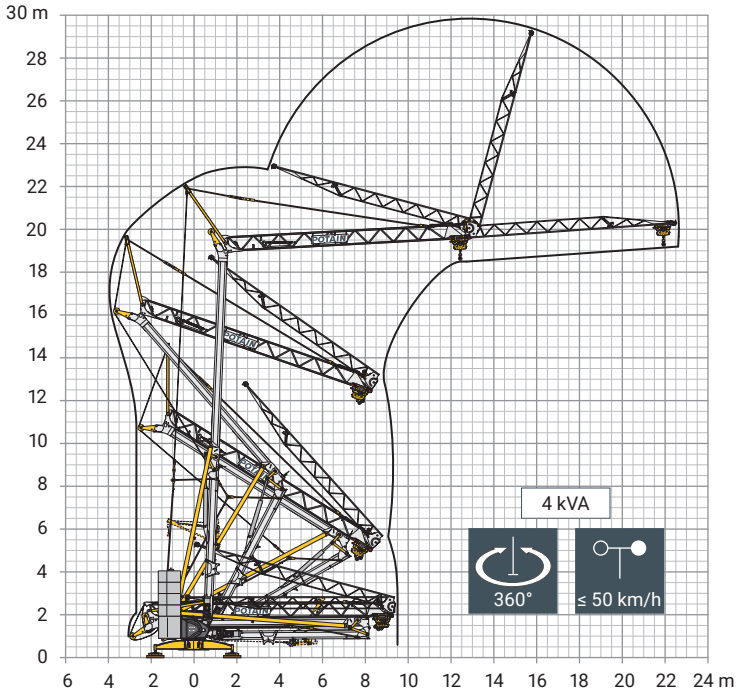
| 230 V - 50 Hz<br>400 V - 50 Hz<br>480 V - 60 Hz | | | | | | | | | ch - PS<br>hp | kW |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10 LVF 10<br>Optima | 230 V<br>20 A 1 | m/min | 1,7 | 5,5 | 10,5 | 14,4 | 17 | 3,3 | 2,4 |
| | | | kg | 2000 | 2000 | 1000 | 700 | 500 | | |
| | | 230 V<br>32 A 2 | m/min | 1,7 | 9,5 | 18,5 | 25,3 | 30 | 5,2 | 3,8 |
| | | | kg | 2000 | 2000 | 1000 | 700 | 500 | | |
| | | 400 V<br>480 V 3 | m/min | 1,7 | 15,6 | 31,2 | 46,4 | 49,3 | 10 | 7,5 |
| | | | kg | 2000 | 2000 | 1000 | 700 | 500 | | |
| | 1 DVF 4<br>Optima | | m/min | 7 | 25 | 31 | 36 | | 1,5 | 1,1 |
| | | | kg | 2000 | 2000 | 1000 | 700 | | | |
| | RVF 20 | | tr/min<br>U/min<br>rpm | 0 → 1 | | | | | 1,5 | 1,1 |

| IEC 60204-32 | kVA |
|---|---|
| 230 V (+10% -10%) 50 Hz<br>400 V (+10% -10%) 50 Hz<br>480 V (+6% -10%) 60Hz | 230 V 20 A : 4,6 kVA<br>230 V 32 A : 7,4 kVA<br>400 V / 480 V : 9 → 6 kVA |

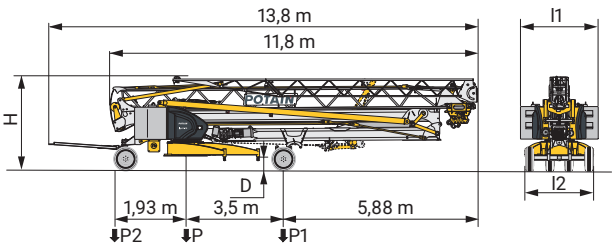
10 LVF 10 Optima




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

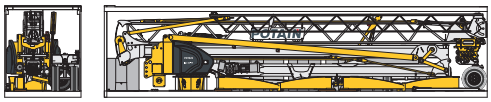


## Transport / Transport / Transport / Transporte / Trasporto
## Transporte / Транспортировка




| | km/h | D (m) | H (m) | l1 (m) | l2 (m) | P / P1 / P2 (kg) |
|---|---|---|---|---|---|---|
| DS62/S81 | 10 | 0,39/0,24 | 2,97/2,81 | 2,48 | 2,2 | |
| DS65/S65 | 25 | 0,4/0,26 | 2,96/2,81 | 2,48 | 2 | |
| ..... /..... | | | | | | |

40’ Open Top



| | 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 | 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 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 axles, 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 |
| P+ | Fonction Potain Plus : Courbes de charges Plus | Funktion Potain Plus: Plus-Lastkurven | Potain Plus function: Plus load curves | Función Potain Plus: Diagrama de cargas Plus | Funzione Potain PLus: Curve di carico Plus | Função Potain Plus: Diagrama de cargas Plus | Функция контроля мощности Potain Plus: Диаграммы грузоподъемности Plus |
| | 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 | Ditribuzione | 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 |
| kVA | Puissance requise | Erforderliche Leistung | Required power | Potencia Necesaria | Potenza richiesta | Potência Necessária | Потребляемая мощность |
| | Fonction Power Control : vitesses treuils adaptées à la puissance disponible | Funktion Power Control: Geschwindigkeiten der Triebwerke werden an die verfügbare Leistung angepasst | Power Control Function: winch speeds adapted to the available power | Función Power Control: marchas de los cabrestantes adaptadas a la potencia disponible | Funzione Power Control: velocità degli argani adattate alla potenza disponibile | Função Power Control: velocidades de guincho adaptadas à potência disponível | Функция контроля мощности Power Control: регулировка скорости лебедок в зависимости от доступной мощности |
| | 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 |
| | Document commercial non contractuel | Unverbindliches Vertriebsdokument | This commercial document is not legally binding | Documento commercial no contractual | Documento commerciale non vincolante | Documento comercial não contratual | Этот коммерческий документ не является юридически обязательным |
| | Pour toute information technique se référer à la notice correspondante | Für technische Informationen, siehe die entsprechenden Anweisungen | For any technical information, please refer to the corresponding instructions | Para cualquier información tecnica, ver la noticia correspondiente | Per tutte le informazioni tecniche fare rifferimento al catalogo istrusioni | Para qualquer informação técnica complementar consultar as respectivas instruções | Для получения технической информации, см. соответствующие инструкции |

© 2026 The Manitowoc Company, Inc.
Ref. 02D_mt_lgo22-19_2026_38-2
lgo 22-19

manitowoc.com