



Technical drawing of the Potain 1000 crane showing three configurations: full extension (22m), 18m extension, and 16.5m extension. The drawing includes dimensions for height, reach, and load capacity, along with a table of specifications.

Dimensions and Load Capacity:

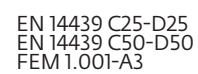
- Full Extension (22m):** Height 22 m, Reach 22 m, Load Capacity 700 kg.
- 18m Extension:** Height 18 m, Reach 10.4 m, Load Capacity 1800 kg.
- 16.5m Extension:** Height 16.5 m, Reach 10.9 m, Load Capacity 1800 kg.
- 16.5m Extension (Alternative):** Height 18.45 m, Reach 12.4 m, Load Capacity 1650 kg.

Table of Specifications:

FI	● 10,2 t	■ 8,5 t
6200 kg		
10320 kg		
(2 x 1560 kg + 8 x 900 kg)		

Table of Specifications (Alternative Configuration):

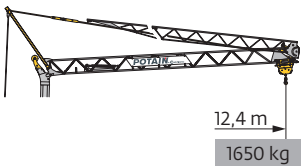
FI	● 9,8 t	■ 8,7 t
6200 kg		
10320 kg		
(2 x 1560 kg + 8 x 900 kg)		





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

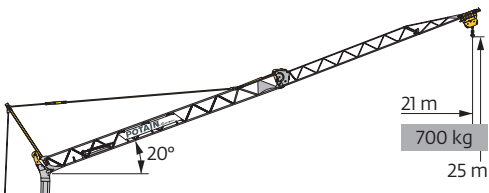
Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
Curvas de carga / Кривые нагрузок



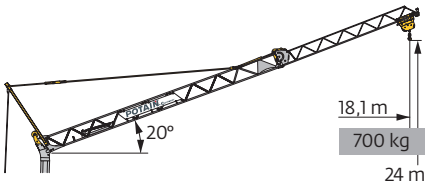
22 m	2,8	▶	11,6	12,4	m
▲▲▲	▲		1800	1650	kg
19 m	2,8	▶	11,6	12,4	m
▲▲▲	▲		1800	1650	kg



2,8	▶	10,4	11	12	13	14	15	16	17	18	19	20	21	22	m
		1800	1680	1505	1360	1240	1135	1045	970	905	845	790	745	700	kg
2,8	▶	10,9	11	12	13	14	15	16	17	18	19	m			
		1800	1780	1595	1445	1315	1210	1115	1035	965	900	kg			



22 m	2,8	▶	21	m
▲▲▲	▲		700	kg



19 m	2,8	▶	18,1	m
▲▲▲	▲		700	kg

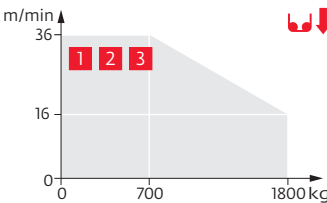
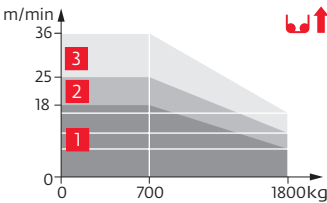


Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi
Mecanismos / Механизмы

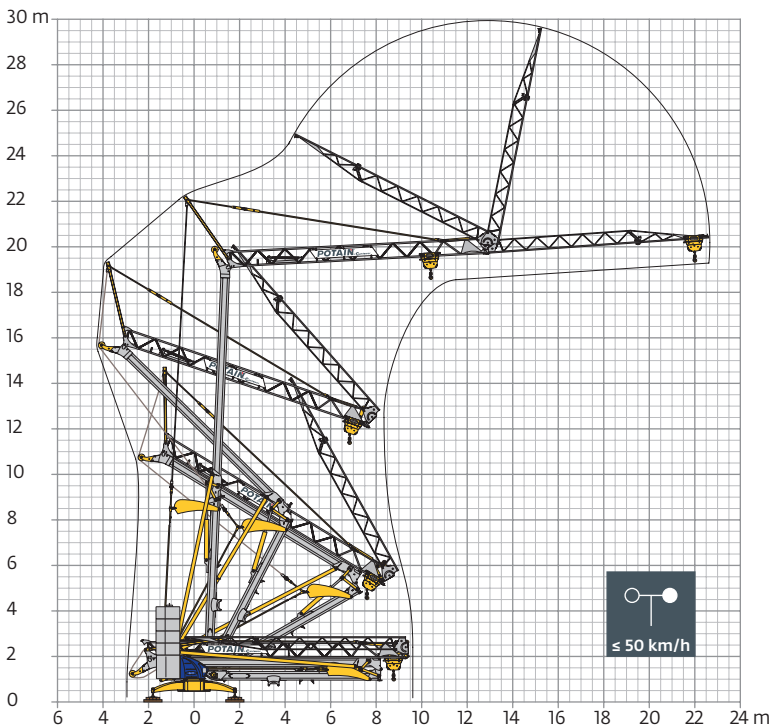
230 V - 50 Hz 400 V - 50 Hz 480 V - 60 Hz							ch - PS hp	kW
	8 LVF 9 Optima	230 V 	m/min	 3,5	 7  16	 18  36	3,3	2,4
		20 A 	kg	1800	1800	700		
		230 V 	m/min	 3,5	 11  16	 25  36	5,2	3,8
		32 A 	kg	1800	1800	700		
		400 V 	m/min	 3,5	 16	 36	7,5	5,5
			kg	1800	1800	700		
	1 DVF 4		m/min	14 - 28		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

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

8 LVF 9 Optima



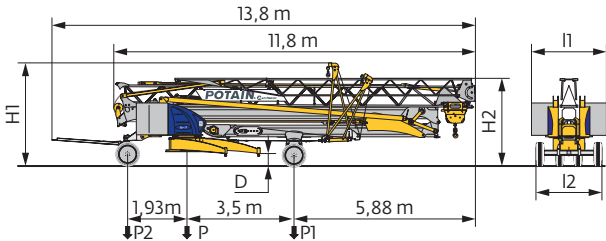
Montage / Montage / Erection / Montaje / Montaggio
Montagem / Монтаж



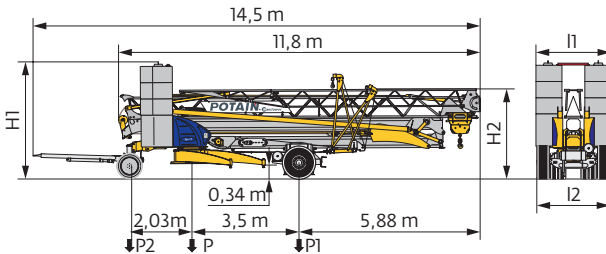


EN 14439 C25-D25
EN 14439 C50-D50
FEM 1.001-A3

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



	km/h	D (m)	H1 (m)	H2 (m)	I1 (m)	I2 (m)	P (kg)	P1 (kg)	P2 (kg)
DS62/S81	10	0,33/0,18	3,41/3,26	2,98/2,83	2,48/2,2	2,2	9900	5700	4200
DS65/S65	25	0,33/0,18	3,41/3,26	2,98/2,83	2,48/2,2	2	10210	5820	4390
...../.....									



	km/h	H1 (m)	H2 (m)	I1 (m)	I2 (m)	P (kg)	P1 (kg)	P2 (kg)
DJ126M/S125	25	3,76	3	2,48/2,2	2,4	16400	7400	9000
...../.....								

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
i	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 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
⬆	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
kVA	Puissance nominale	Nennleistung	Rated power	Potencia nominal	Potenza nominale	Potência nominal	Номинальная мощность
🚚	Transport grue toute lestée.	Krantransport mit voller Ballastierung.	Transport of crane with full ballast.	Transporte grúa completamente lastrada.	Trasporto con gru completamente zavorrata.	Transporte de grua totalmente balastrada.	Перевозка крана с полным балластом

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