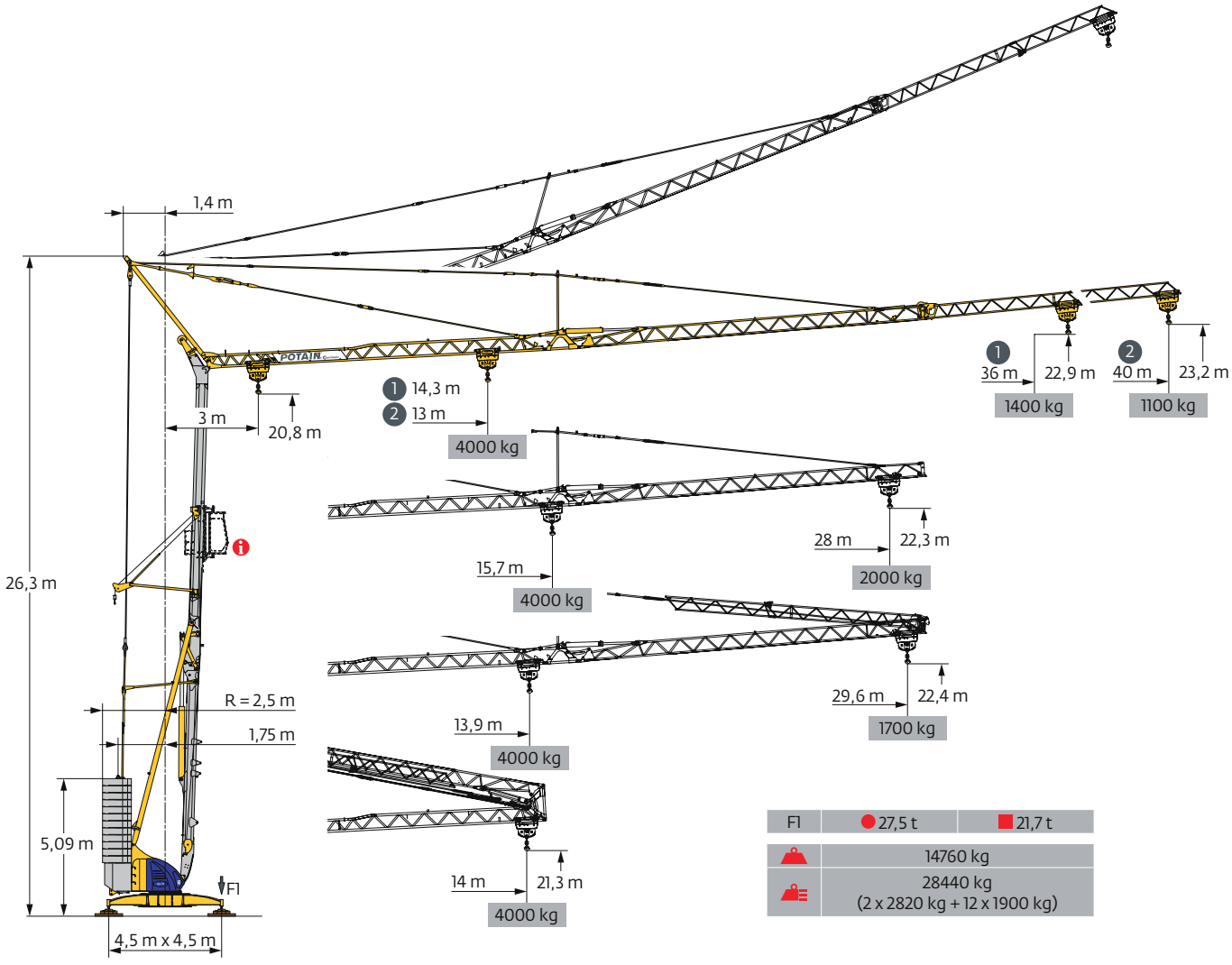
POTAIN®
by Manitowoc

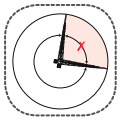
Igo 50



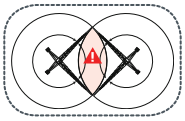
F1	27,5 t	21,7 t
	14760 kg	
	28440 kg (2 x 2820 kg + 12 x 1900 kg)	

SmartCom

Top Zone

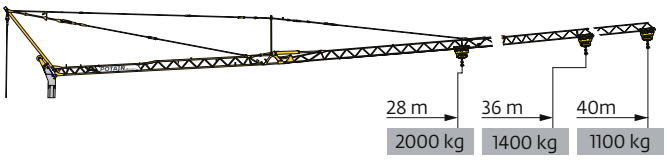


Top Tracing II



CE 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



40 m	3 ▶ 14	m
	4000	kg
	2000	kg
	2000	kg

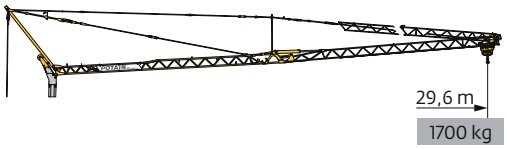
3 ▶	13	14	15	16	17	18	19	20	23	24,2	25	27	30	32	35	37	40	m
4000	3665	3365	3105	2885	2690	2520	2365	2000	1875	1800	1640	1440	1330	1185	1105	1000	kg
2000	1875	1800	1640	1440	1330	1185	1105	1000	kg
2000	1920	1755	1550	1435	1290	1210	1100	kg

36 m	3 ▶ 14	m
	4000	kg
	2000	kg
	2000	kg

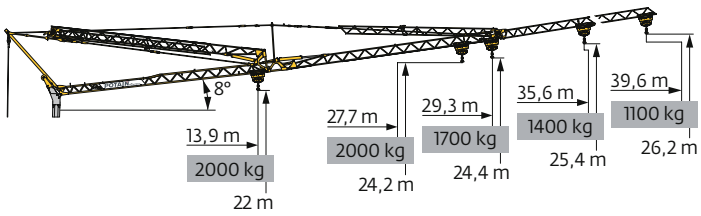
3 ▶	14,3	15	16	17	18	19	20	22	24	25,3	26,6	27	30	32	35	36	m
4000	3770	3485	3235	3020	2830	2660	2370	2135	2000	1890	1850	1630	1505	1345	1300	kg
2000	1890	1850	1630	1505	1345	1300	kg
2000	1960	1735	1610	1450	1400	kg

28 m	3 ▶ 14	m
	4000	kg
	2000	kg
	2000	kg

3 ▶	15,7	17	18	19	20	22	23	25	26	27	28	m
4000	3635	3395	3180	2990	2670	2530	2290	2190	2090	2000	kg
2000	kg
2000	kg



40 m 36 m	3 ▶ 13,9	15	16	17	18	19	20	22	24,7	25	25,8	27	29,6	m
	4000	3655	3375	3135	2925	2740	2575	2295	2000	1965	1890	1790	1600	kg
	2000	1965	1890	1790	1600	kg
	2000	1895	1700	kg



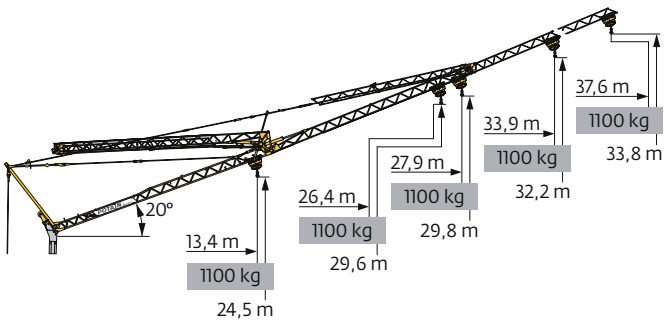
40 m	3 ▶ 22,7	23,9	25	27	30	32	35	37	39,6	m
	2000	1875	1780	1620	1420	1310	1170	1090	1000	kg
	2000	1900	1735	1530	1420	1275	1190	1100	kg

36 m	3 ▶ 25,1	26,3	27	30	32	35	35,6	m
	2000	1890	1825	1610	1485	1330	1300	kg
	2000	1935	1710	1585	1430	1400	kg

28 m	3 ▶ 27,7	m
	2000	kg
	2000	kg

40 m 36 m	3 ▶ 24,4	25,5	27	29,3	m
	2000	1890	1770	1600	kg
	2000	1870	1700	kg

40 m 36 m	3 ▶ 13,9	m
28 m	2000	kg
	2000	kg



40 m	3 ▶	37,6	m
		1000	kg
		1100	kg

36 m	3 ▶	33,9	m
		1000	kg
		1100	kg

28 m	3 ▶	26,4	m
		1000	kg
		1100	kg

40 m 36 m	3 ▶	27,9	m
		1000	kg
		1100	kg

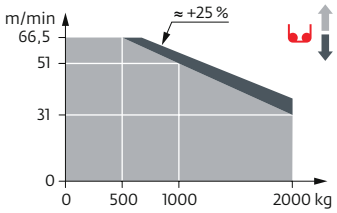
40 m 36 m	3 ▶ 13,4	m
28 m	1000	kg
	1100	kg

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

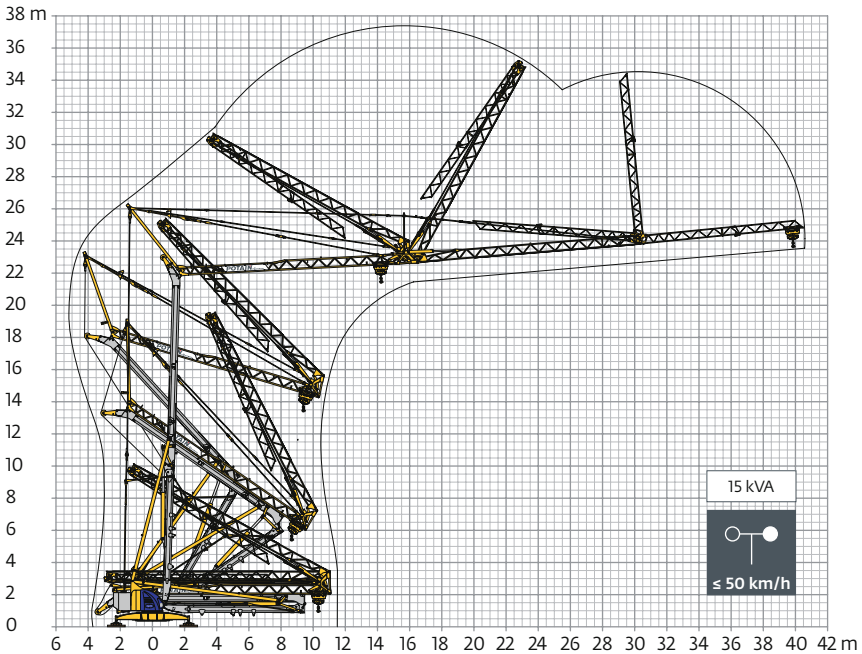
400 V - 50 Hz 480 V - 60 Hz												ch - PS hp	kW
	15 LVF 10 Optima	m/min	3,6	18	31	51	66,5	1,8	9	15,5	25,5	33	15	11
		kg	2000	2000	2000	1000	500	4000	4000	4000	2000	1000		
	3 DVF 5	m/min	15 - 30 - 45 (0 → 1000 kg) 15 - 30 - 41 (1000 → 4000 kg)										3	2,2
	RVF 51 Optima+	tr/min U/min rpm	0 → 0,8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

IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz / 480 V (+6% -10%) 60 Hz	→ 17 kVA → 19 kVA

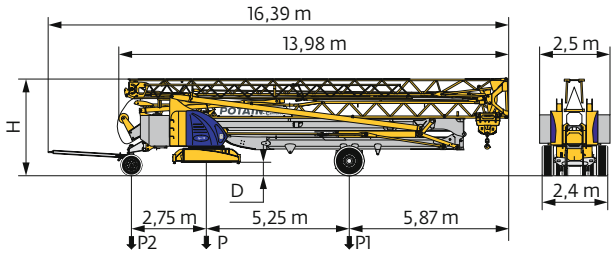
15 LVF 10 Optima



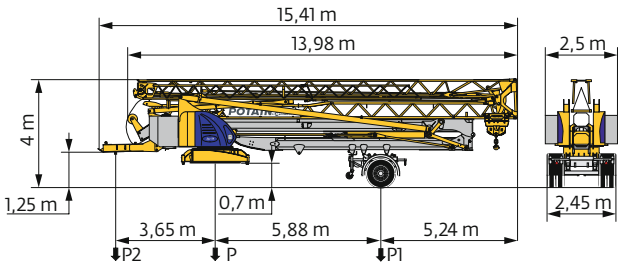
Montage / Montage / Erection / Montaje / Montaggio
Montagem / Монтаж



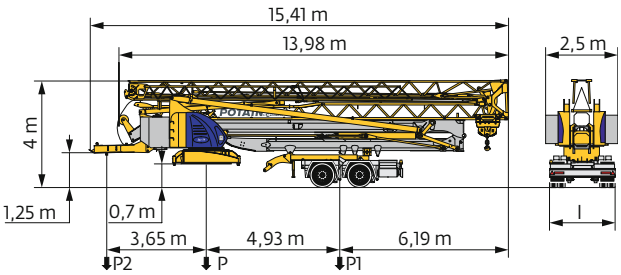
Transport / Transport / Transport / Transporte / Trasporto
Transporte / Транспортировка



	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	P (kg)	P1 (kg)	P2 (kg)
SL121/J135	**25**	22495	13000	9495
..... /.....				



	km/h	l (m)	P (kg)	P1 (kg)	P2 (kg)
SL121/S215M	**25**	2,4	23740	15490	8250
SL122/J215M (EBS) RCE e2*2007/46*0493 WVTA e2*2007/46*0493	**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	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
	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
kVA	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность

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