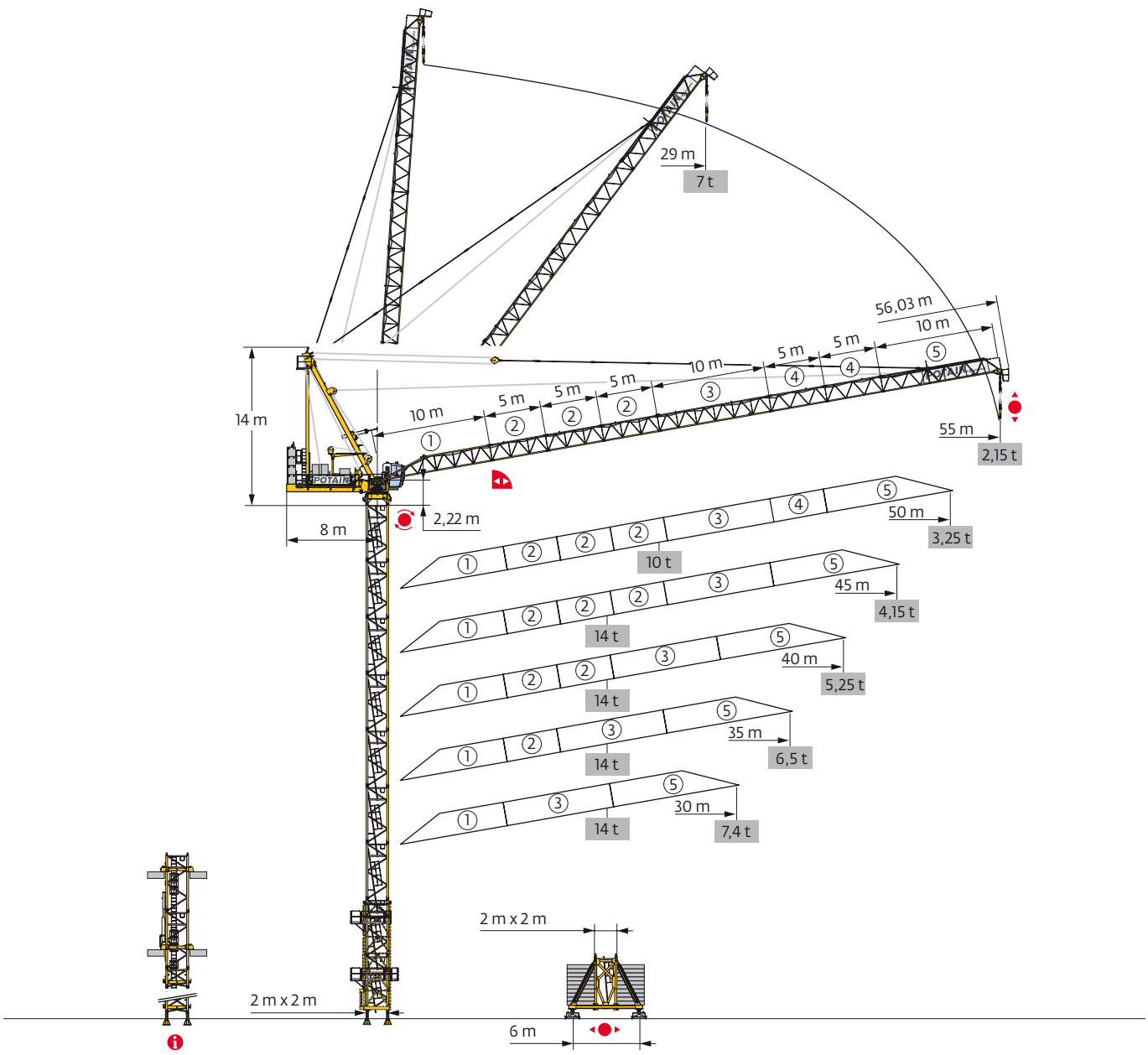
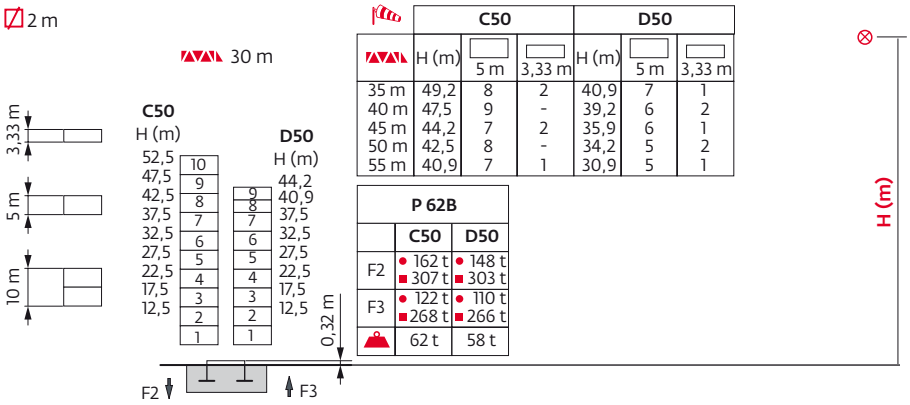
Potain MR 225 A



Top Tracing II

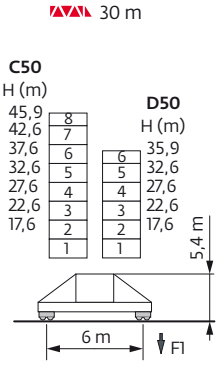
EN 14439 C50-D50

Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты



	C50			D50		
	H (m)	5 m	3,33 m	H (m)	5 m	3,33 m
35 m	49,2	8	2	40,9	7	1
40 m	47,5	9	-	39,2	6	2
45 m	44,2	7	2	35,9	6	1
50 m	42,5	8	-	34,2	5	2
55 m	40,9	7	1	30,9	5	1

P 62B	C50	D50
F2	● 162 t ■ 307 t	● 148 t ■ 303 t
F3	● 122 t ■ 268 t	● 110 t ■ 266 t
	62 t	58 t



	C50			D50		
	H (m)	5 m	3,33 m	H (m)	5 m	3,33 m
35 m	42,6	7	-	32,6	5	-
40 m	39,3	5	2	30,9	4	1
45 m	35,9	5	1	27,6	4	-
50 m	32,6	5	-	24,3	2	2
55 m	29,3	3	2	22,6	3	-

V 60A	C50	D50
F1	● 98 t ■ 124 t	● 92 t ■ 118 t
	68 t	63 t

V 60A

H1 = H

H2 = H - 0,4 m

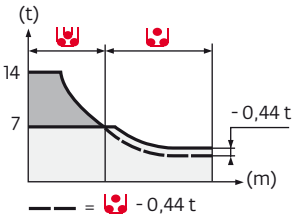
H3 = H - 0,8 m

Ancrages / Verankerungen / Anchorages / Anclajes / Ancoraggi
Ancoragem / Анкера

C50-D50

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

55 m	4,3 ▶						29	30	32	35	37	40	42	45	47	50	52	55	m
							7	6,9	6,3	5,4	4,9	4,3	3,9	3,4	3,1	2,7	2,45	2,15	t
50 m	4 ▶			23,7	25	27	30	32	35	36,6	38,5	40	42	45	47	50			m
				10	9,3	8,3	7	6,3	5,4	5	5	4,7	4,3	3,7	3,4	3			t
								7	6,1	-	-	4,9	4,5	4	3,7	3,25			t
45 m	3,7 ▶	18,7	20	22	25	27	30,5	31,8	32,5	35	37	40	42	45	m				
		14	12,8	11,3	9,4	8,4	7	7	-	6	5,5	4,8	4,4	3,9	t				
									7	6,3	5,8	5,1	4,7	4,15	t				
40 m	3,3 ▶	18,8	20	22	25	27	30	31	32,3	33,1	35	37	40	m					
		14	13	11,4	9,6	8,6	7,4	7	7	-	6,2	5,7	5	t					
										7	6,5	6	5,25	t					
35 m	3 ▶	18,8	20	22	25	27	30	31,2	32,6	33,4	35	m							
		14	12,9	11,4	9,6	8,6	7,4	7	7	-	6,2	t							
										7	6,5	t							
30 m	2,6 ▶	18,8	20	22	25	27	30	m											
		14	12,9	11,4	9,7	8,7	7,4	t											
							7	t											



= - 0,1 t

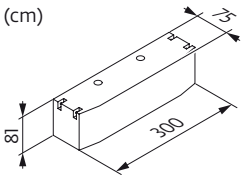
Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
Lastro da base / Базовый Балласт

	2 m			
	V 60A			
	C50		D50	
	H (m)	(t)	H (m)	(t)
30 m	45,9	132	35,9	132
35 m	42,6	132	32,6	120
40 m	39,3	132	30,9	132
45 m	35,9	132	27,6	132
50 m	32,6	132	24,3	132
55 m	29,3	132	22,6	132

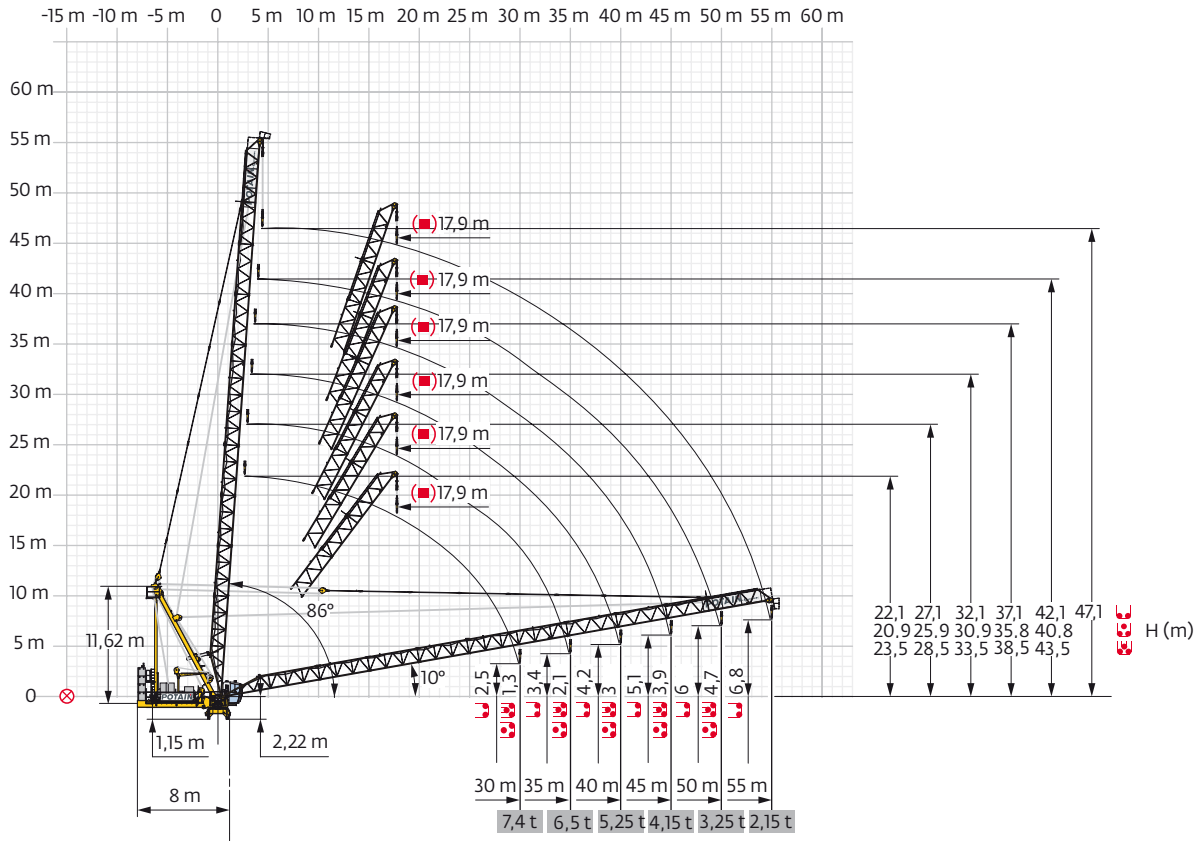
Lest de contre-flèche / Gegenauslegerballast / Counter-jib ballast / Lastre de contra-flecha / Zavorra di controbraccio
Lastro da contra lança / Противовес стрелы

	4190 kg	(kg)
30 m	4	16760
35 m	4	16760
40 m	4	16760
45 m	4	16760
50 m	4	16760
55 m	4	16760

CAA - 4190 kg



Flèche relevée / Ausleger in Steilstellung / Luffing jib / Flecha izada / Braccio impennato
Lança inclinada / Маховая стрела

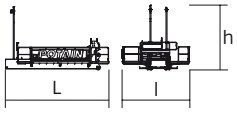
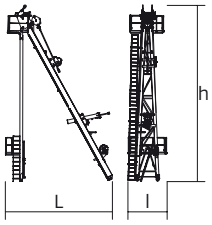
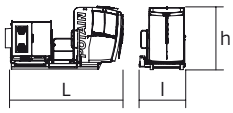
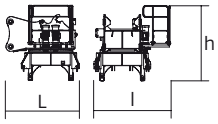
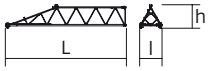
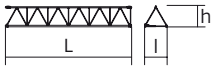
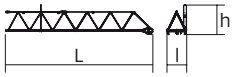
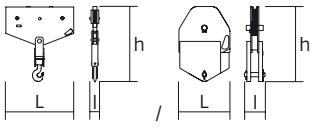
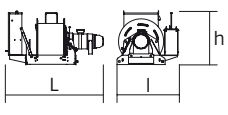
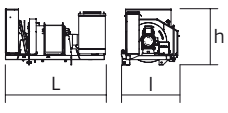


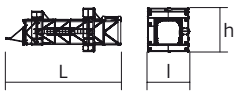
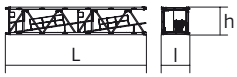
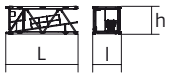
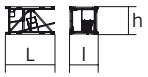
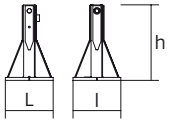
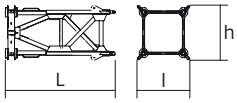
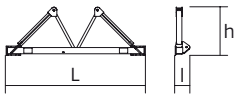
MR 225 A

Encombrement et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria
Parte rotante / Parte rotativa / Поворотная часть : 55 m - - 75 LVF

x 5
x 4

Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть		**L (m)**	**l (m)**	**h (m)**	**kg** (+/- 5%)
Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела		6,69	4,64	4,43	6320
Poinçon / Auslegerhaltebock Strut / Puntal Puntone / Extrator стойка		5,8	2,52	11,41	4625
Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина	 Ultra View	4,74	1,86	2,53	1840
Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части	 ⍁2 m	2,85	2,83	2,73	7290
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ①	10,22	1,45	1,69	1010
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	② ④	5,15 5,15	1,39 1,39	1,52 1,51	490 370
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ③	10	1,39	1,3	770
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ⑤	10,65	1,3	2,29	965
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		1,31 0,6	0,22 0,24	1,58 0,88	285 230
Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебёдка (+ канатом)	 75 LVF 100 LVF	2,47 3,09	1,62 1,6	1,4 1,73	3540 4275
Treuil de relevage (+ câble) / Auslegerverstellwerk (+ Seil) Luffing winch (+ rope) / Mecanismo de izado (+ cabo) Argano di Impennaggio braccio (+ fune) Mecanismo de Inclinação da Lança (+ cabo) лебёдка подъема стрелы (+ канатом)	 75 VVF	3,09	1,79	1,73	3375

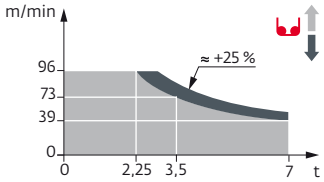
Pylône / Kranturm / Crane tower **Mástil / Torre / Torre** **Башня крана**			**L (m)**	**l (m)**	**h (m)**	**kg** (+/- 5%)
Cage de télescopage / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана		⍁2 m	11,5	4,21	4,36	8235
K 639B		⍁2 m	10,23	2,07	2,03	5290
KR 649A K 639A		⍁2 m ⍁2 m	5,23 5,23	2,1 2,07	2,08 2,03	3250 2805
K 639C		⍁2 m	3,57	2,07	2,03	1985
Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера		P 62B	0,65	0,65	1,27	295
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		V 60A	5,01	2,41	2,41	4390
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка		V 60A	4,51	0,29	0,29	420
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		V 60A	6,7	0,7	2,31	1600

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

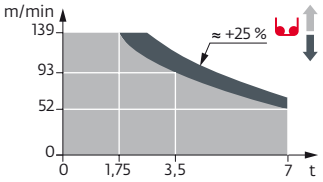
400 V - 50 Hz											ch - PS hp	kW	
	75 LVF 35 Optima	m/min	39	51	73	96	19,5	25,5	36,5	48	75	55	766 m
		t	7	5,25	3,5	2,25	14	10,5	7	4,5			
	100 LVF 35 Optima	m/min	52	68	93	139	26	34	46,5	69,5	100	75	1146 m
		t	7	5,25	3,5	1,75	14	10,5	7	3,5			
	75 VVF 30		2 min								75	55	
	RVF 162 Optima+	tr/min U/min rpm	0 → 0,7								2 x 7,5	2 x 5,5	
V 60A	RT 544 A1 - 2V R ≥ 13 m	m/min	13,5 - 27								4 x 7	4 x 5,2	

IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	75 LVF : 134 kVA 100 LVF : 154 kVA

75 LVF 35 Optima



100 LVF 35 Optima



	FR	DE	EN	ES	IT	PT	RU
C50 -D50	Profil de vent suivant EN 14439 C50-D50	Windbedingungen gemäss EN 14439 C50-D50	Wind conditions according to EN 14439 C50-D50	Conformidad de los condiciones de viento EN 14439 C50-D50	Condizioni del vento secondo EN 14439 C50-D50	Perfil de vento conforme EN 14439 C50-D50	Ветровой режим в соответствии с EN 14439 C50-D50
	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)
	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 avec flèche et hauteur maximum	Gewicht ohne Last, ohne Ballast, mit Ausleger und max. Höhe	Weight without load, without ballast, with jib and max. height	Peso en vacío sin lastre, con flecha y altura máxima	Peso a vuoto, senza zavorra, con braccio e altezza massimi.	Peso em vazio sem lastro com lança e altura máxima.	Вес пустого, без балласта, со стрелой, максимальной высоты.
	Poids total du lest	Ballast-Gesamtgewicht	Total ballast weight	Peso total del lastre	Peso totale della zavorra	Peso total do lastro	Общий вес балласта
	Courbes de charges sans plate-forme d'intervention	Lastkurven ohne Arbeitsbühne	Load curves without inspection platform	Curvas de cargas sin plataforma de servicio	Curve di carico senza piattaforma di intervento	Curvas de carga sem plataforma de intervenção	Кривые грузоподъемности без технической платформой
	Courbes de charges avec plate-forme d'intervention déduire 0,1 t	Lastkurven mit Arbeitsbühne 0,1 t abziehen	Load curves with inspection platform, deduct 0,1 t	Curvas de cargas con plataforma de servicio descontar 0,1 t	Curve di carico con piattaforma di intervento detrarre 0,1 t	Curvas de carga com plataforma de intervenção deduzir 0,1 ton	Кривые грузоподъемности с технической платформой - вычесть 0, 1 т
	Axe articulation flèche	Auslegergelenks-achse	Jib articulation axis	Eje de articulación de la flecha	Perno di articolazione del braccio	Eixo de articulação da lança	Ось шарнира стрелы
	Position girouette	Windfreistellung	Weathervaning position	Posición veleta	Libera rotazione	Posição em cata-vento	Флюгер
	Camion 13,4 m	Lkw 13,4 m	Lorry 13,4 m	Camión 13,4 m	Camion 13,4 m	Camião 13,4 m	Грузовой автомобиль 13,4 м
	Conteneur High Cube 40', et/ou Flat Rack 20'	Container High Cube 40', und/oder Flat Rack 20'	Container High Cube 40', and/or Flat Rack 20'	Contenedor High Cube 40', y/o Flat Rack 20'	Container High Cube 40', e/o Flat Rack 20'	Contentor High Cube 40' e/ou Flat Rack 20'	40-футовый контейнер повышенной вместимости High Cube, и/или 20-футовая открытая платформа Flat Rack
	Levage	Heben	Hoisting	Elevación	Sollevamento	Elevação	Подъем
	Relevage	AL-Verstellen	Luffing	Izado	Brandeggio	Levantamento	Маховый подъем
	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	Поворот
	Translation	Kranfahren	Travelling	Traslación	Traslazione	Translação	Перемещение крана
kVA	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность
	Nous consulter	Auf Anfrage	Consult us	Consultarnos	Consultateci	Consultar-nos	Проконсультируйтесь у нас
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Manitowoc

www.manitowoc.com

Americas
Manitowoc, Wisconsin, USA
Tel: +1 920 684 6621
Fax: +1 920 683 6277

Shady Grove, Pennsylvania, USA
Tel: +1 717 597 8121
Fax: +1 717 597 4062

Europe, Middle East, Africa
Ecully, France
Tel: +33 (0)4 72 18 20 20
Fax: +33 (0)4 72 18 20 00

China
Shanghai, China
Tel: +86 21 6457 0066
Fax: +86 21 6457 4955

Greater Asia-Pacific
Singapore
Tel: +65 6264 1188
Fax: +65 6862 4040

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