

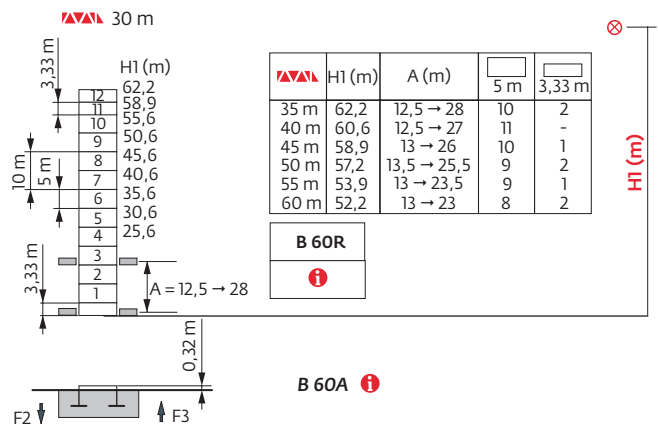
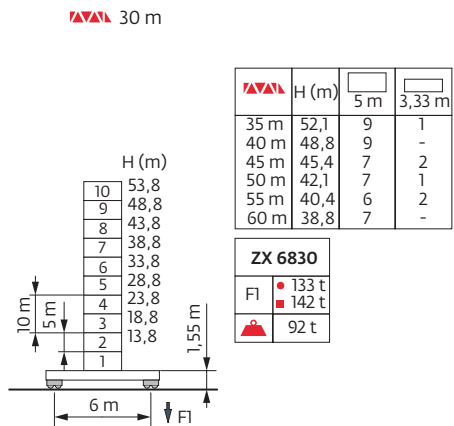
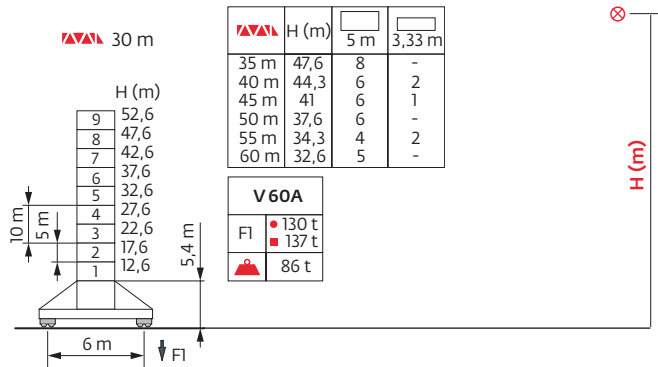
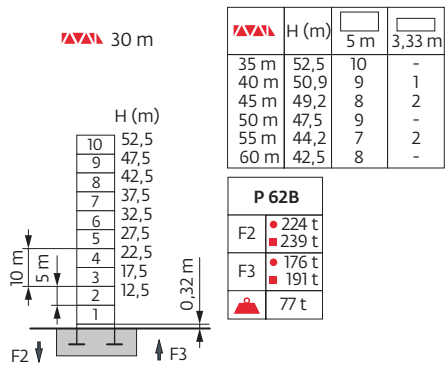
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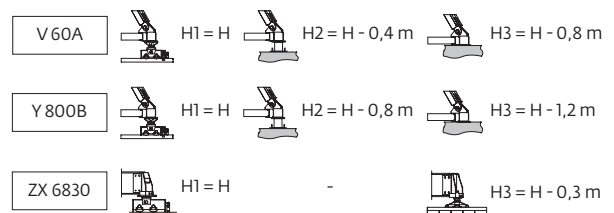
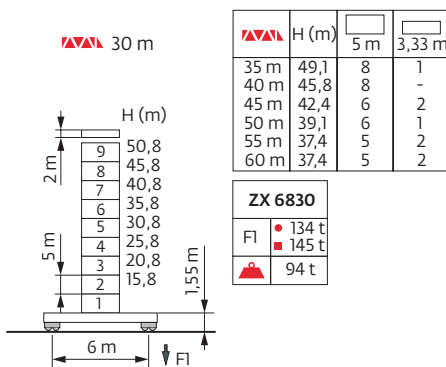
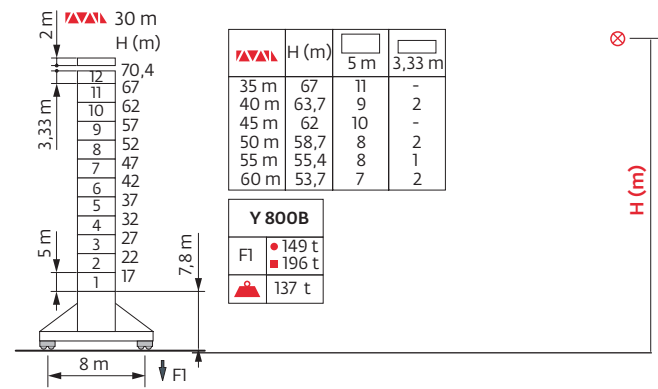
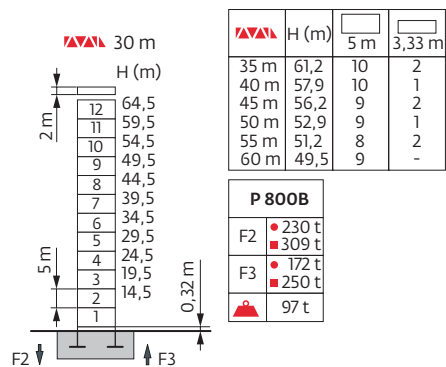
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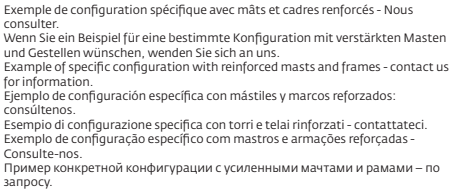
Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты

2 m



2,45 m





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



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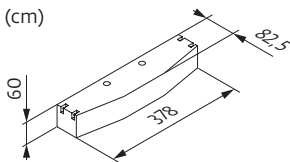
Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
Lastro da base / Базовый Балласт

	2 m				2,45 m			
	V 60A		ZX 6830		Y 800B		ZX 6830	
	H (m)	(t)	H (m)	(t)	H (m)	(t)	H (m)	(t)
30 m	52,6	132	53,8	141	70,4	168	50,8	141
35 m	47,6	132	52,1	161	67	168	49,1	161
40 m	44,3	132	48,8	161	63,7	180	45,8	161
45 m	41	132	45,4	171	62	180	42,4	161
50 m	37,6	132	42,1	171	58,7	180	39,1	161
55 m	34,3	132	40,4	181	55,4	180	37,4	171
60 m	32,6	132	38,8	181	53,7	180	37,4	181

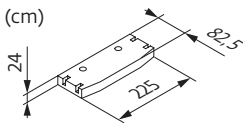
Poids de flèche & lest de contre-flèche / Auslegergewicht & Gegenauslegerballast / Jib weight & counter-jib ballast / Peso de flecha y lastre de contra-flecha / Peso del braccio & zavorra di contro-braccio / Peso da lança & lastro da contra lança
Вес стрелы и балласт контр-стрелы

	▲▲▲ (kg) (+/- 5%)					
	▲▲▲	▲	▲	3950 kg	1000 kg	▲ (kg)
30 m	6000	5760	5530	5	0	19750
35 m	6850	6610	6380	5	0	19750
40 m	7640	7400	7170	5	0	19750
45 m	8270	8030	7800	5	0	19750
50 m	8865	8625	8395	5	1	20750
55 m	9410	9170	8940	5	1	20750
60 m	-	-	9520	5	1	20750

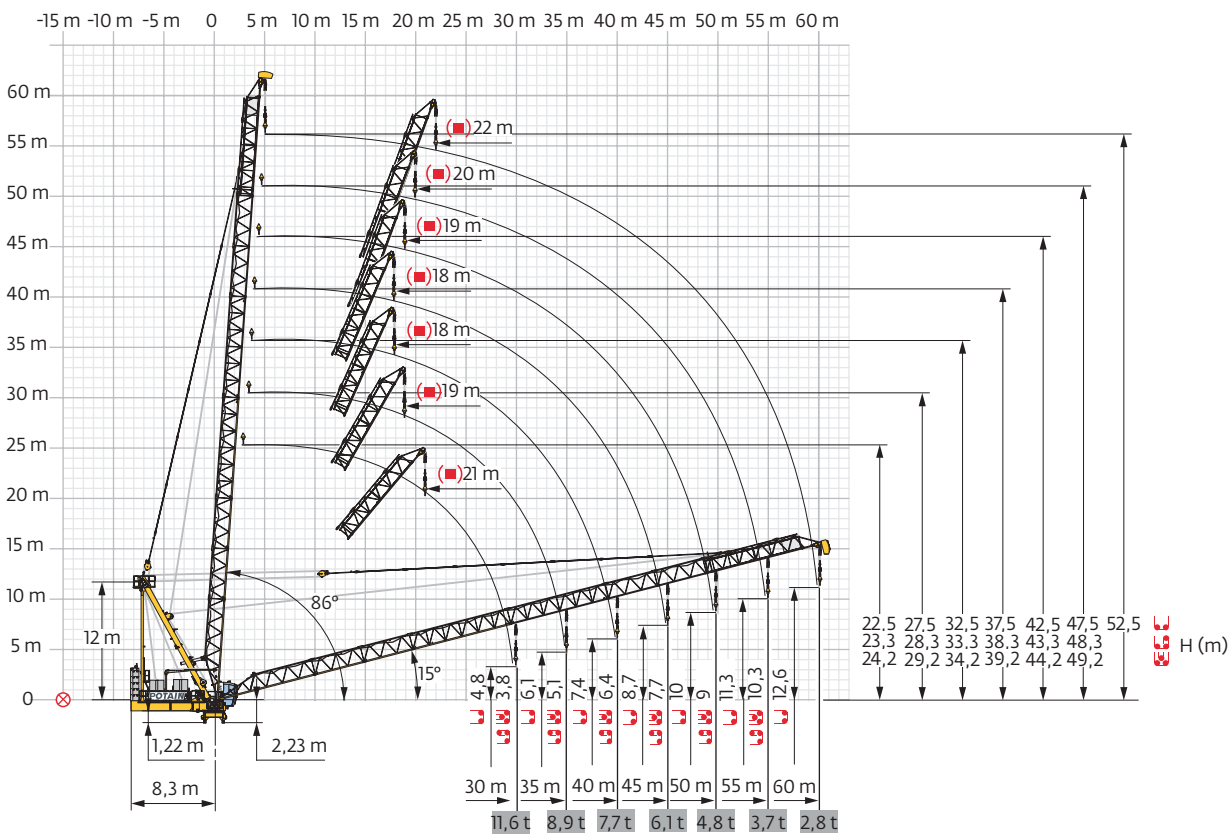
CBJ - 3950 kg



CBK - 1000 kg



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



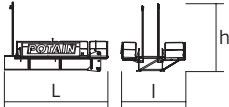
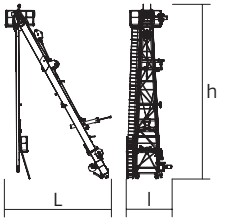
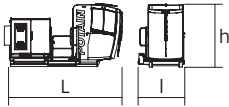
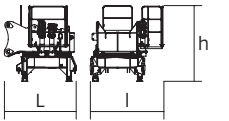
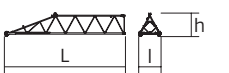
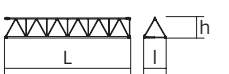
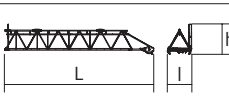
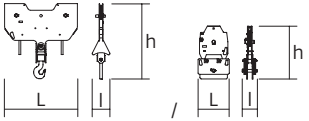
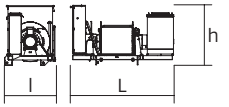
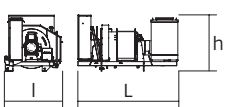
MR 295 H16



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

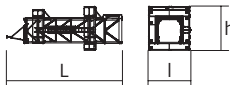
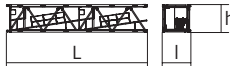
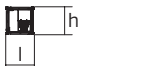
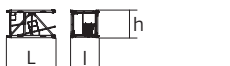
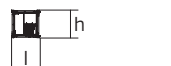
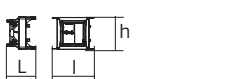
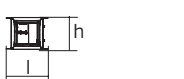
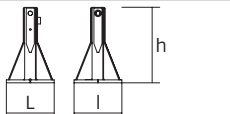
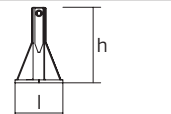
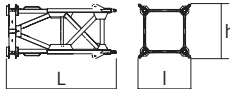
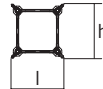
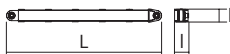
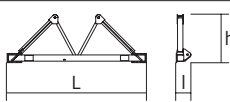
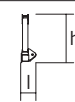
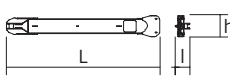
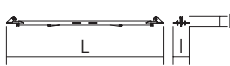
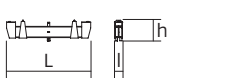
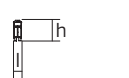
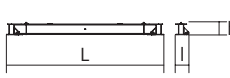
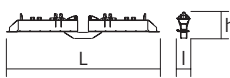
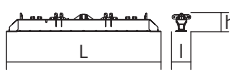
Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria
Parte rotante / Parte rotativa / Поворотная часть :  60 m -  75 LVF



Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть		L (m)	I (m)	h (m)	kg (+/- 5%)
Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела		7,43	5,15	4,7	7000
Poinçon / Auslegerhaltebock Strut / Puntal Puntone / Extrator стойка		7,6	3,3	13	7015
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	 Ø 2 m	2,98	2,28	3,14	9150
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ①	10,27	1,9	1,99	1470
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ③ ④	10,17 10,17	1,81 1,81	1,67 1,65	1230 1015
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ② ⑤	5,17 5,17	1,81 1,81	1,67 1,65	650 530
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ⑥	11,79	1,83	1,97	1360
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		1,8 0,62	0,44 0,18	2,67 1,15	493 407
Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебедка (+ канатом)	 75 LVF 100 LVF 150 LCC	2,48 3,09 3,62	1,62 1,6 1,65	1,4 1,88 1,89	3190 4505 6315
Treuil de relevage (+ câble) / Auslegerverstellwerk (+ Seil) Luffing winch (+ rope) / Mecanismo de izado (+ cabo) Argano di Impennaggio braccio (+ fune) Mecanismo de Inclinação da Lança (+ cabo) лебедка подъема стрелы (+ канатом)	 100 VVF	3,16	1,77	1,88	3000



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Pylône / Kranturm / Crane tower Mástil / Torre / Torre Башня крана			L (m)	I (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 ∇ 2,45 m	11,5 10,23	4,21 4,62	4,36 5,79	8235 12920
K 639B		 ∇ 2 m	10,23	2,07	2,03	5290
KR 649A K 639A KRMT 849A K 849A		 ∇ 2 m ∇ 2 m ∇ 2,45 m ∇ 2,45 m	5,23 5,23 5,23 5,23	2,1 2,07 2,55 2,53	2,08 2,03 2,53 2,5	3250 2805 4090 3400
K 639C KRMT 849C		 ∇ 2 m ∇ 2,45 m	3,57 3,57	2,07 2,55	2,03 2,53	1985 3205
K800/KR60 Mât raccord / Verbindungsmast Connecting mast / Tramo unión Elemento raccordo / Tramo raccord Переходная мачта		 ∇ 2,45/2 m	2,23	3,25	2,48	4220
Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера		 P 62B P 800B	0,65 0,75	0,65 0,75	1,27 1,28	295 465
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		 V 60A Y 800B	5,01 6,03	2,41 2,93	2,41 2,93	4390 8620
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка		 V 60A Y 800B	4,51 5,51	0,29 0,5	0,29 0,45	420 1110
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		 V 60A	6,7	0,7	2,31	1600
1/2 Longeron / 1/2 Längsträger 1/2 Side member / 1/2 Larguero 1/2 Longherone / 1/2 Longarina 1/2 боковина		 Y 800B	5,68	1,24	0,73	1520
Longeron / Längsträger Side member / Larguero Longherone / Longarina боковина		 Y 800B	12	1,24	0,73	3050
Support lest / Ballastträger Ballast support / Soporte de lastre Supporto zavorra / Suporte de lastro Опора балласта		 Y 800B	3,75	0,37	0,92	1085
Traverse de châssis / Unterwagentraverse Chassis beam / Traviesa chasis Traversa carro / Travessa chasis балка шасси		 Y 800B	8,7	0,83	0,74	2240
Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка		 ZX 6830	9,1	0,76	1,48	5445
Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка		 ZX 6830	9,1	1,12	1,1	5265



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

400 V - 50 Hz											ch - PS hp	kW	
	75 LVF 40 Optima	m/min	34	44	62	90	17	22	31	45	75	55	637 m
		t	8	6	4	2	16	12	8	4			
	100 LVF 40 Optima	m/min	44	56	76	117	22	28	38	58,5	100	75	1136 m
		t	8	6	4	1,45	16	12	8	2,9			
	150 LCC 40	m/min	70	84	106	140	168	35	42	53	70	84	1092 m
		t	8	6	4	2	1	16	12	8	4	2	
	100 VVF 40		1 min 40 s								100	75	
	RVF 182 Optima+	tr/min U/min rpm	0 → 0,8								2 x 12	2 x 9	
	V 60A RT 544 A1 - 2V R ≥ 13 m	m/min	13,5 - 27								4 x 7	4 x 5,2	
	Y 800B RT 584 A1 - 2V	m/min	7 - 14								8 x 7	8 x 5,2	
	ZX 6830 RT 664 A2B - 2V	m/min	16 - 32								6 x 7	6 x 5,2	

	IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz		75 LVF : 154 kVA 100 LVF : 174 kVA 150 LCC : 214 kVA

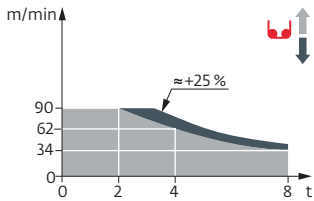
480 V - 60 Hz											ch - PS hp	kW	
	75 LVF 40 Optima	m/min	34	44	62	90	17	22	31	45	75	55	637 m
		t	8	6	4	2	16	12	8	4			
	100 LVF 40 Optima	m/min	44	56	76	117	22	28	38	58,5	100	75	1136 m
		t	8	6	4	1,45	16	12	8	2,9			
	150 LCC 40	m/min	70	84	106	140	168	35	42	53	70	84	1092 m
		t	8	6	4	2	1	16	12	8	4	2	
	100 VVF 40		1 min 40 s								100	75	
	RVF 182 Optima+	tr/min U/min rpm	0 → 0,8								2 x 12	2 x 9	
	V 60A RT 544 A1 - 2V R ≥ 13 m	m/min	16 - 32								4 x 8,4	4 x 6,2	
	Y 800B RT 584 A1 - 2V	m/min	8,5 - 17								8 x 8,4	8 x 6,2	
	ZX 6830 RT 664 A2B - 2V	m/min	19 - 38								6 x 8,4	6 x 6,2	

	IEC 60204-32	kVA
480 V (+6% -10%) 60 Hz		75 LVF : 154 kVA 100 LVF : 174 kVA 150 LCC : 238 kVA

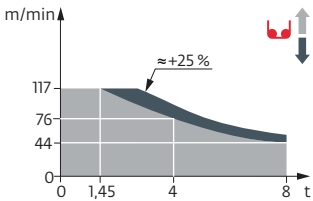


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75 LVF 40 Optima



100 LVF 40 Optima



	FR	DE	EN	ES	IT	PT	RU
	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 de flèche	Auslegergewicht	Jib weight	Peso de flecha	Peso del braccio	Peso da lança	вес стрелы
	Poids total du lest	Ballast-Gesamtgewicht	Total ballast weight	Peso total del lastre	Peso totale della zavorra	Peso total do lastro	Общий вес балласта
	Distance entre cadres	Abstand zwischen den Rahmen	Distance between collars	Distancia entra marcos	Distanza fra i telai	Distância entre quadros	Расстояние между рамками крепления
	Axe articulation flèche	Auslegergelenk-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	Ррузовой 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
	Cadre d'ancrage serré	Fester Verankerungsrahmen	Tightened anchorage frame	Marco de anclaje de apriete	Quadro di ancoraggio stretto	Quadro de amarração apertado	Прикрепленная анкерная рама
	Cadre d'ancrage desserré	Looser Verankerungsrahmen	Loosened anchorage frame	Marco de anclaje de desapriete	Quadro di ancoraggio allentato	Quadro de amarração solto	Отсоединенная анкерная рама
	Levage	Heben	Hoisting	Elevación	Sollevamento	Elevação	Подъем
	Relevage	AL-Verstellen	Luffing	Izado	Brandeggio	Levantamento	Маховой подъем
	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	Поворот
	Translation	Kranfahren	Travelling	Traslación	Traslazione	Translação	Перемещение крана
	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность
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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
Dardilly, 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