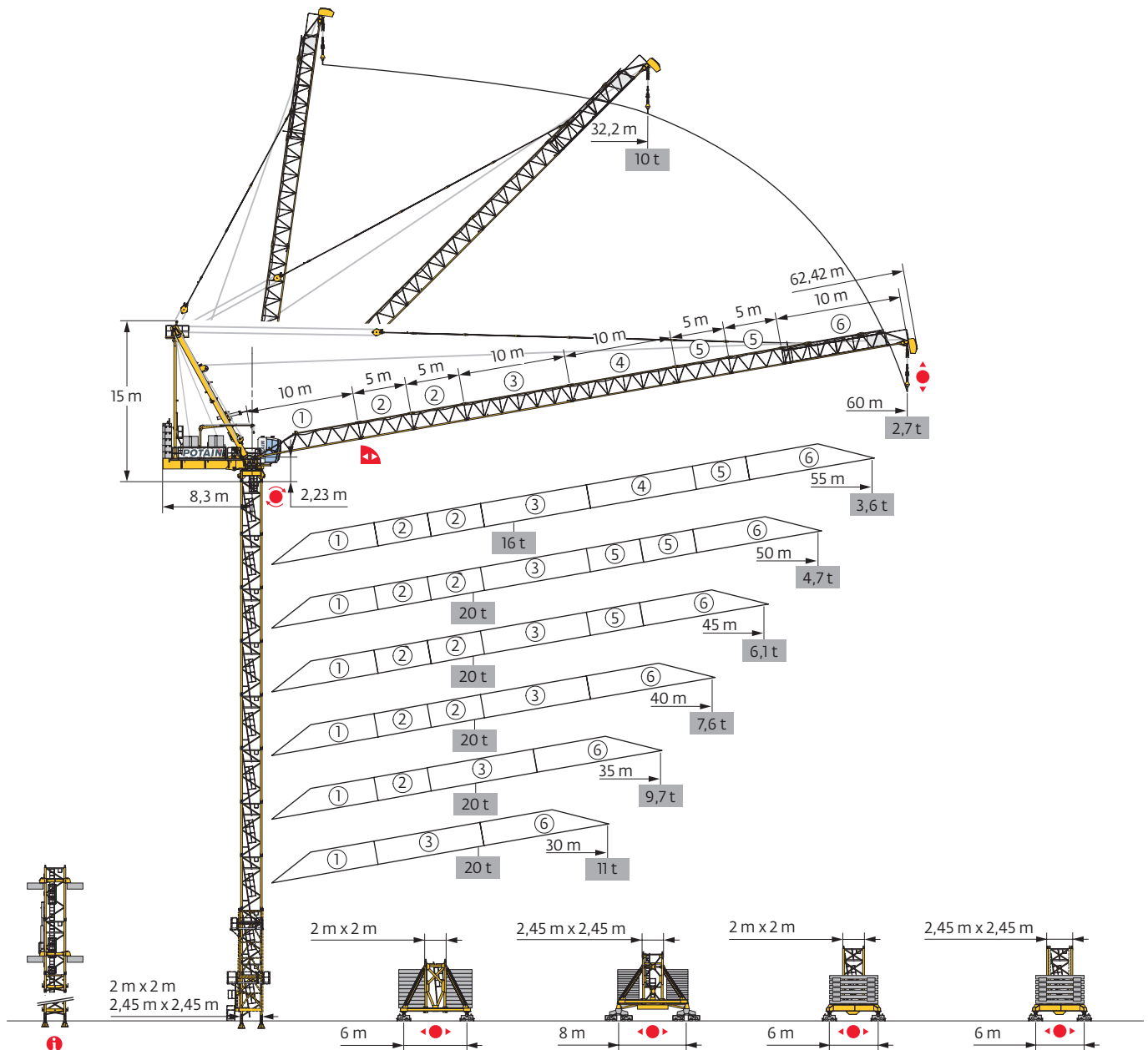
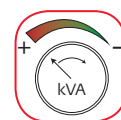


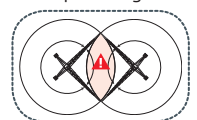
MR 295 H20



Power
Control

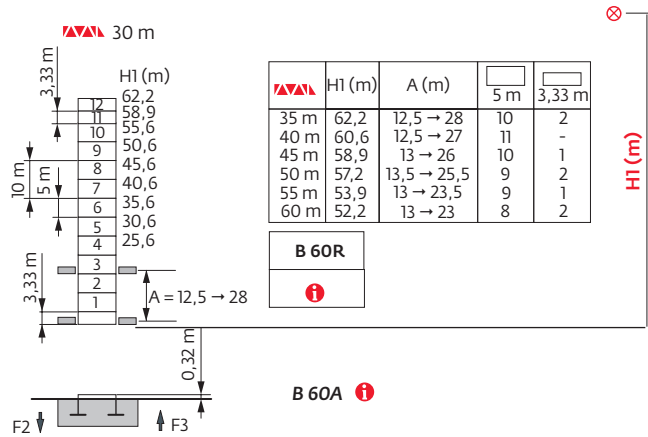
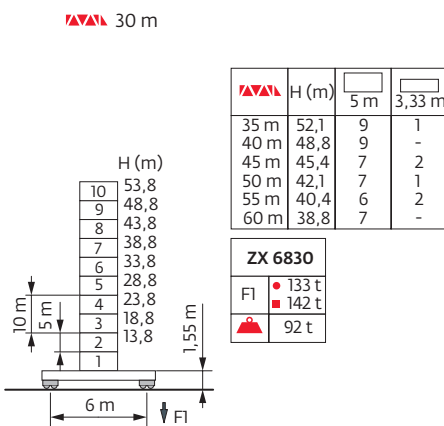
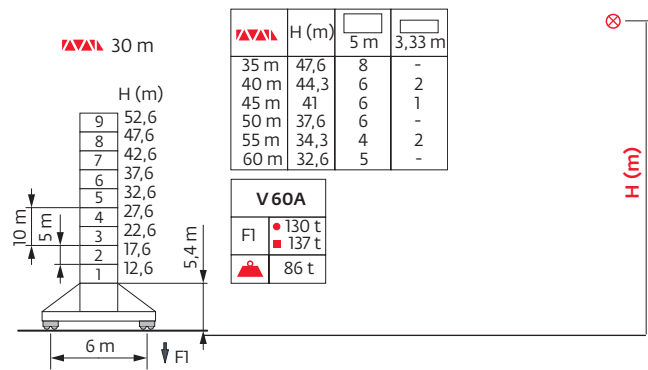
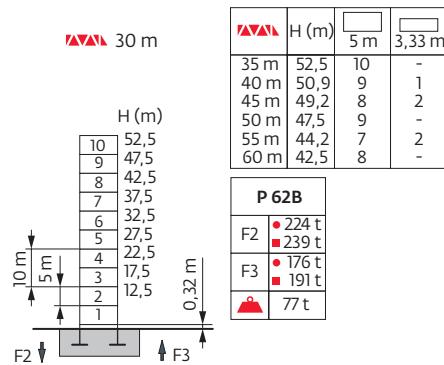


Top Tracing II

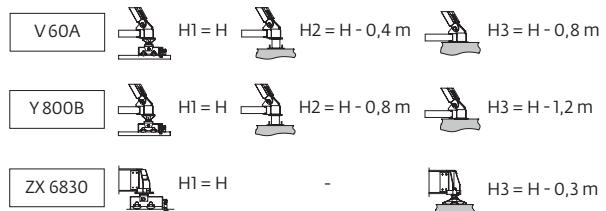
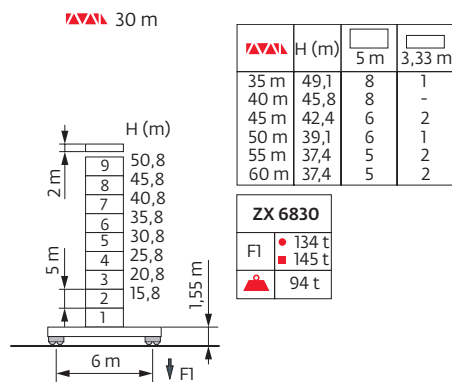
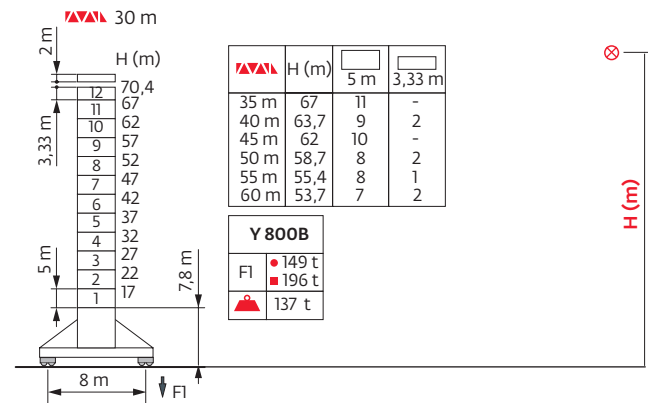
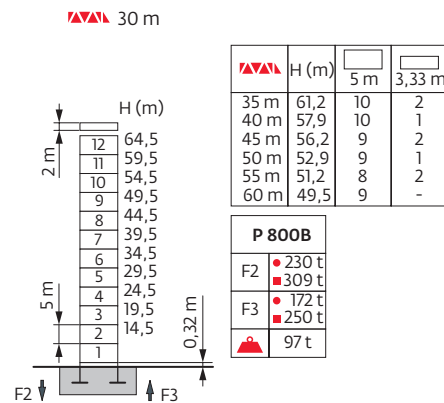


Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reações / Реакция опор мачты

2 m



2,45 m

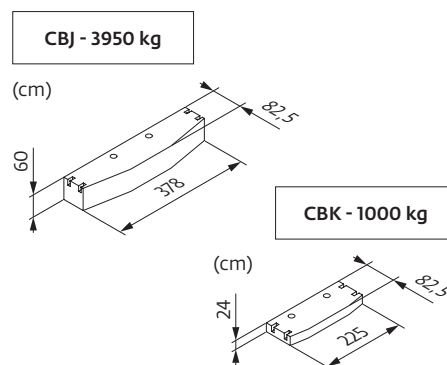


Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
 Lastro da base / Базовый Балласт

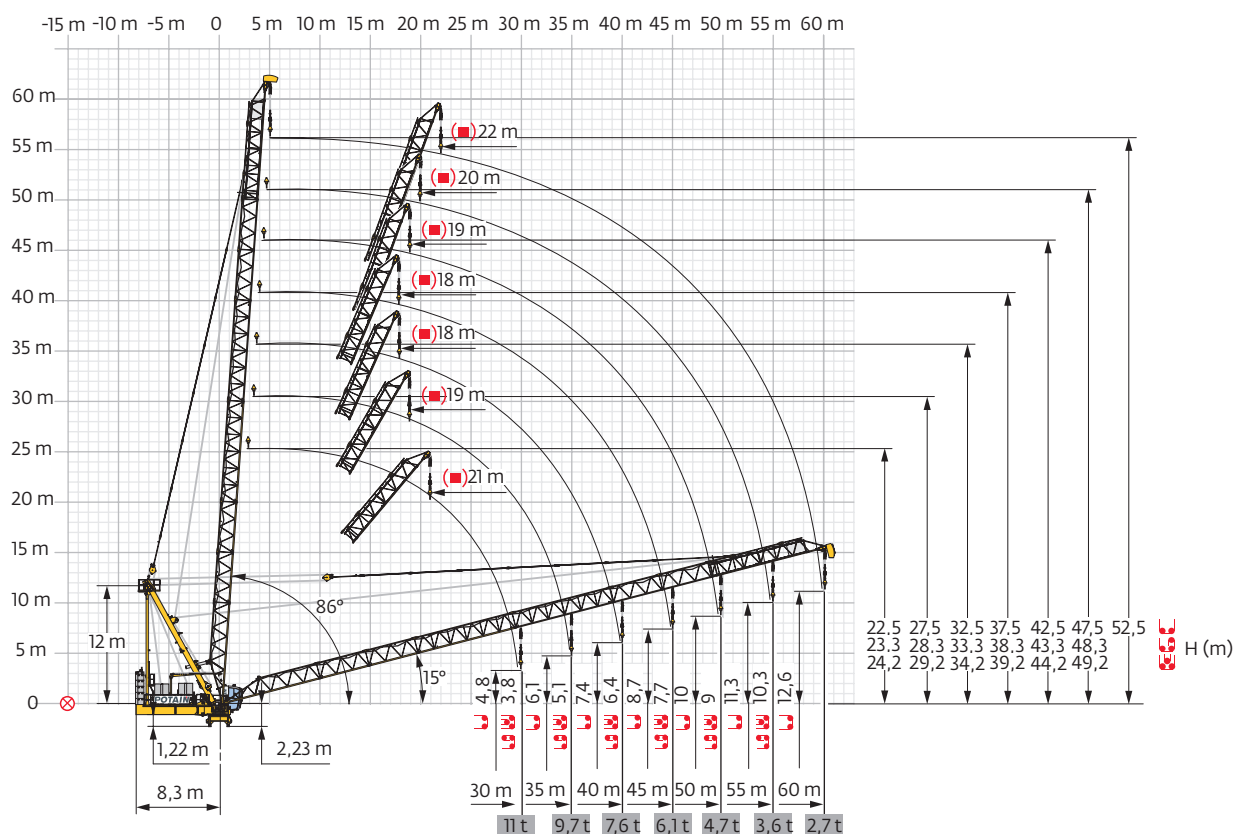
	2 m				2,45 m			
	◀▶ V 60A	▶▶ ZX 6830	▶▶ ZX 6830	▶▶ ZX 6830	▶▶ Y 800B	▶▶ ZX 6830	▶▶ ZX 6830	▶▶ ZX 6830
	H (m)	(t)	H (m)	(t)	H (m)	(t)	H (m)	(t)
30 m	52,6	132	53,8	141	70,4	168	50,8	141
35 m	47,6	132	52,1	161	67	168	49,1	161
40 m	44,3	132	48,8	161	63,7	180	45,8	161
45 m	41	132	45,4	171	62	180	42,4	161
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%)			100 LVF			150/180 LVF GH		
	▲▲▲	▲▲	▲	3950 kg	1000 kg	▲ (kg)	3950 kg	1000 kg	▲ (kg)
30 m	6000	5760	5530	5	0	19750	4	3	18800
35 m	6850	6610	6380	5	0	19750	4	3	18800
40 m	7640	7400	7170	5	0	19750	4	3	18800
45 m	8270	8030	7800	5	0	19750	4	3	18800
50 m	8865	8625	8395	5	1	20750	5	0	19750
55 m	9410	9170	8940	5	1	20750	5	0	19750
60 m	-	-	9520	5	1	20750	5	0	19750



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

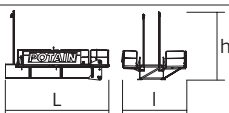
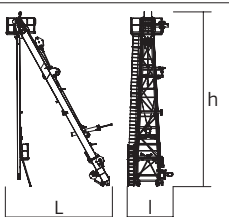
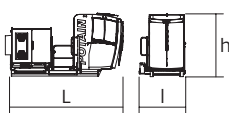
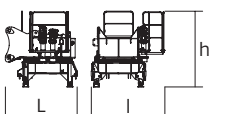
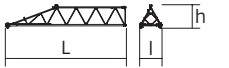
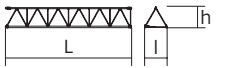
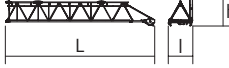
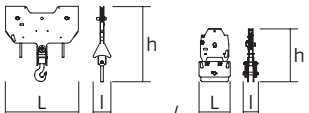
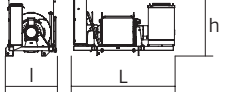
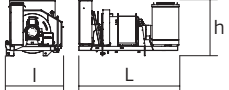


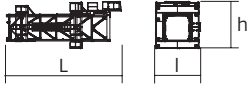
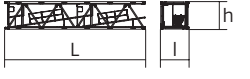
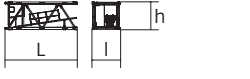
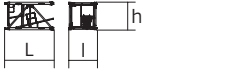
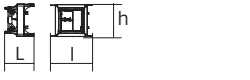
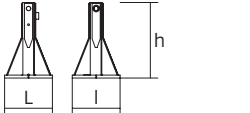
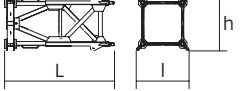
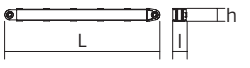
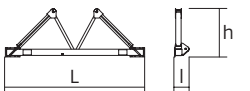
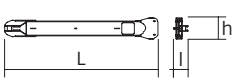
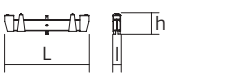
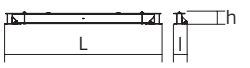
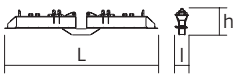
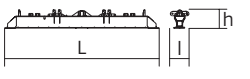
Encombrement et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria

Parte rotante / Parte rotativa / Поворотная часть :  60 m -  100 LVF



Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / 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	 ∇ 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	1,81	1,67	1230
		10,17	1,81	1,65	1015
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ② ⑤	5,17	1,81	1,67	650
		5,17	1,81	1,65	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)	 100 LVF 150/180 LVF GH	3,18 4,27	1,6 2	1,88 2,34	4455 9230
Treuil de levage (+ 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

Pylône / Kranturm / Crane tower Mástil / Torre / Torre Башня крана			L (m)	I (m)	h (m)	kg (+/- 5%)
T 61 T 851		∇ 2 m ∇ 2,45 m	10,83 11,18	4,14 4,84	4,47 5,8	9700 15750
K 649B		∇ 2 m	10,23	2,07	2,03	5290
KR 649A K 649A 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 649C 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 raccordo 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 Longerons / 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 chassis балка шасси		Y 800B	8,7	0,83	0,74	2240
Bras de croix / Fundamentkreuzträger Cross girder / Braço en cruz Braccio croce / Braço da cruz Поперечная балка		ZX 6830	9,1	0,76	1,48	5445
			9,1	1,12	1,1	5265

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

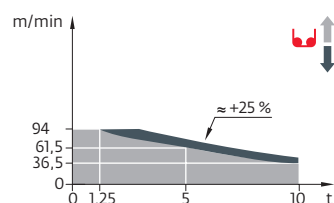
400 V - 50 Hz													ch - PS hp	kW	
	100 LVF 50 Optima	m/min t	36,5 10	46,5 7,5	61,5 5	78,5 2,5	94 1,25	18,5 20	24 15	32 10	44,5 5	47 3,9	100	75	1018 m
	150 LVF 50 GH Optima	m/min t	54 10	68 7,5	92 5	142 2,5	245 0,4	28 20	37 15	53 10	88 5	122 2,1	150	110	1200 m
	100 VVF 40		1 min 40 s										100	75	
	RVF 172 Optima+	tr/min U/min rpm	0 → 0,8										2 x 10	2 x 7,5	
															

 IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	100 LVF : 179 kVA 150 LVF GH : 219 → 159 kVA 

480 V - 60 Hz													ch - PS hp	kW	
	100 LVF 50 Optima	m/min t	36,5 10	46,5 7,5	61,5 5	78,5 2,5	94 1,25	18,5 20	24 15	32 10	44,5 5	47 3,9	100	75	1018 m
	180 LVF 50 GH Optima	m/min t	64 10	81 7,5	110 5	171 2,5	245 0,8	34 20	44 15	64 10	105 5	122 3,2	180	132	1200 m
	100 VVF 40		1 min 40 s										100	75	
	RVF 172 Optima+	tr/min U/min rpm	0 → 0,8										2 x 10	2 x 7,5	
															

 IEC 60204-32	kVA
480 V (+6% -10%) 60 Hz	100 LVF : 179 kVA 180 LVF GH : 243 → 171 kVA 

100 LVF 50 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	Loser 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	Маховый 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
	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
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