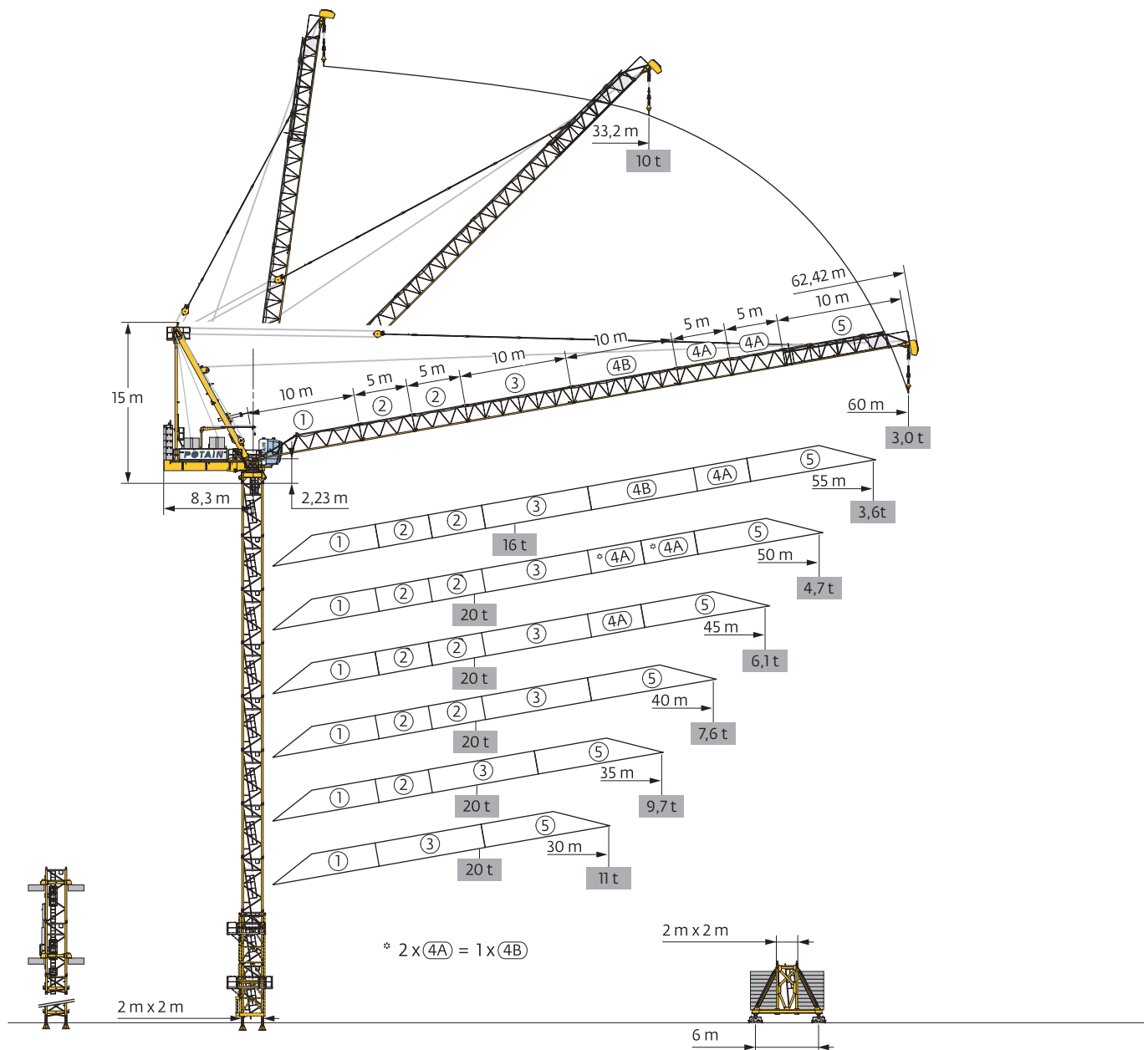
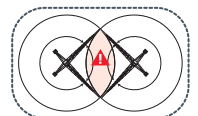


MCR 295A H2O



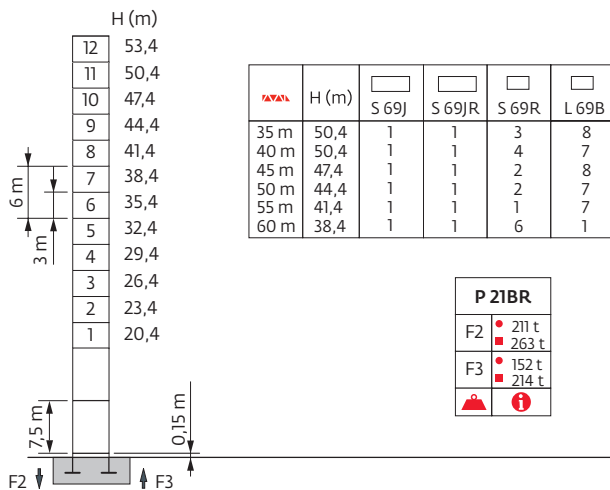
Top Tracing II



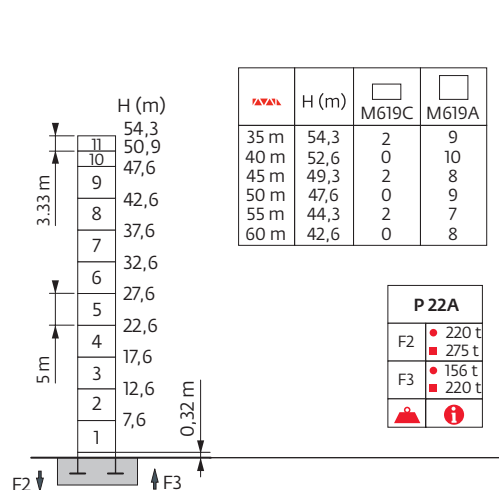
Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reações / Реакция опор мачты

2 m

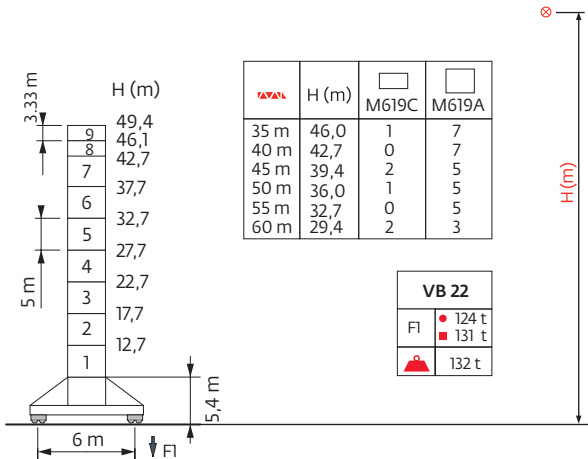
30 m



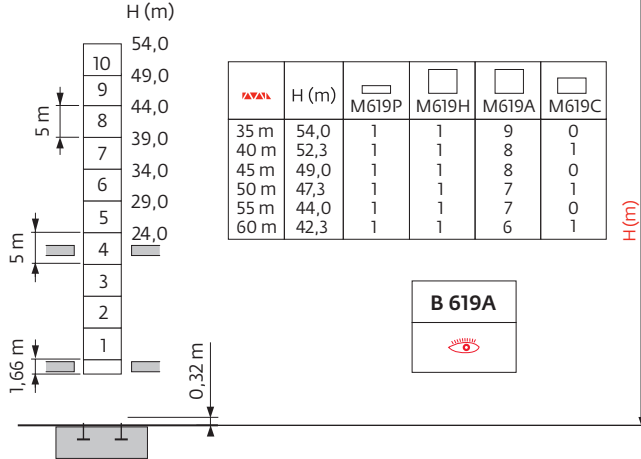
30 m



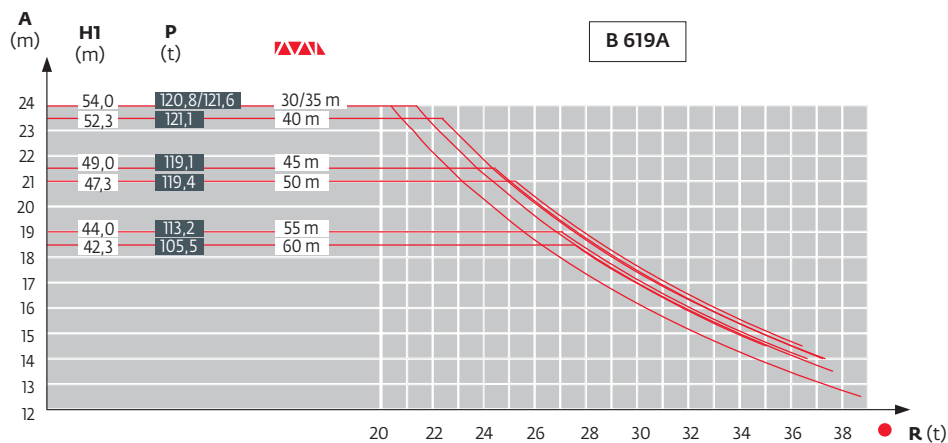
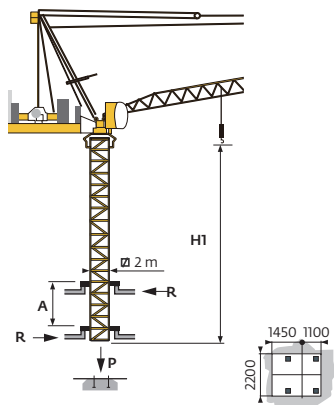
30 m



30 m

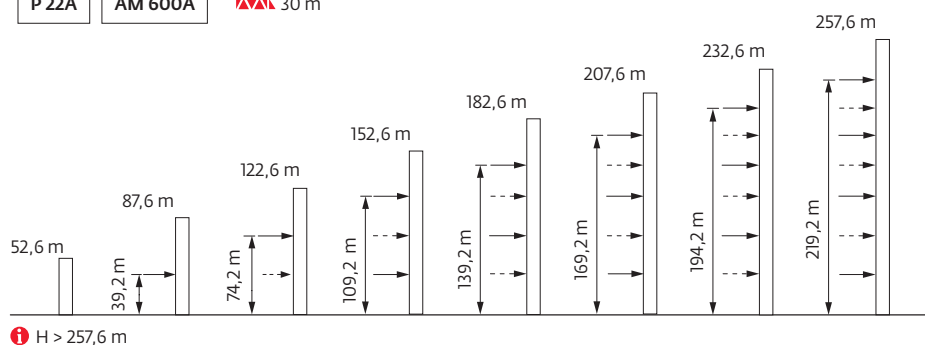


Télescopage sur dalles / Kletterkrane im Gebäude / Climbing Crane / Telescopage grua trepadora / Gru in cavedio
Telescopagem sobre lajes / Кран, ползущий внутри здания

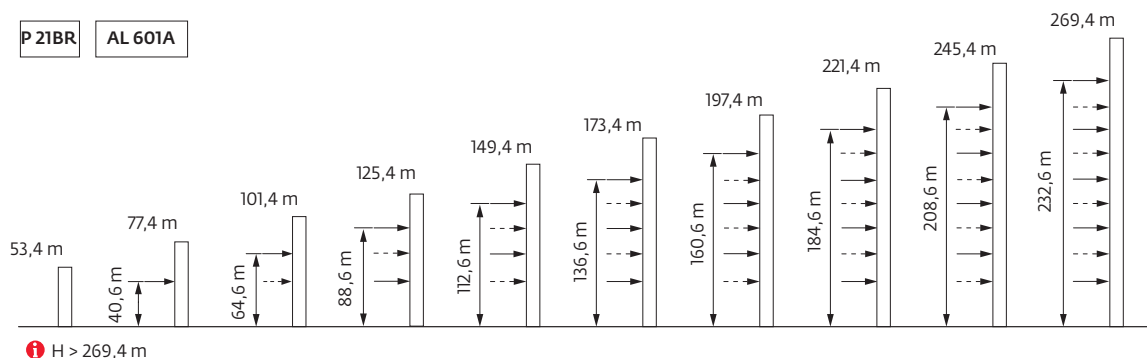


Ancrages / Verankerungen / Anchorages / Anclajes / Ancoraggi
Ancoragem / Анкера

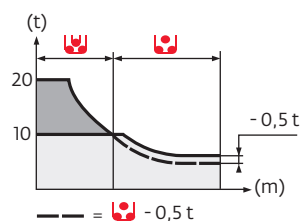
P 22A AM 600A 30 m



P 21BR	AL 601A
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Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
Curvas de carga / Кривые нагрузок

[illegible]

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

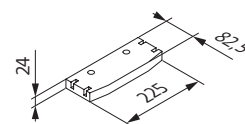
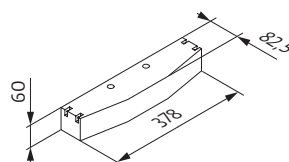
			30 m	35 m	40 m	45 m	50 m	55 m	60 m
 2 m	VB 22	H (m)	49,4	46,0	42,7	39,4	36,0	32,7	29,4
		 (t)	132	132	132	132	132	132	132

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

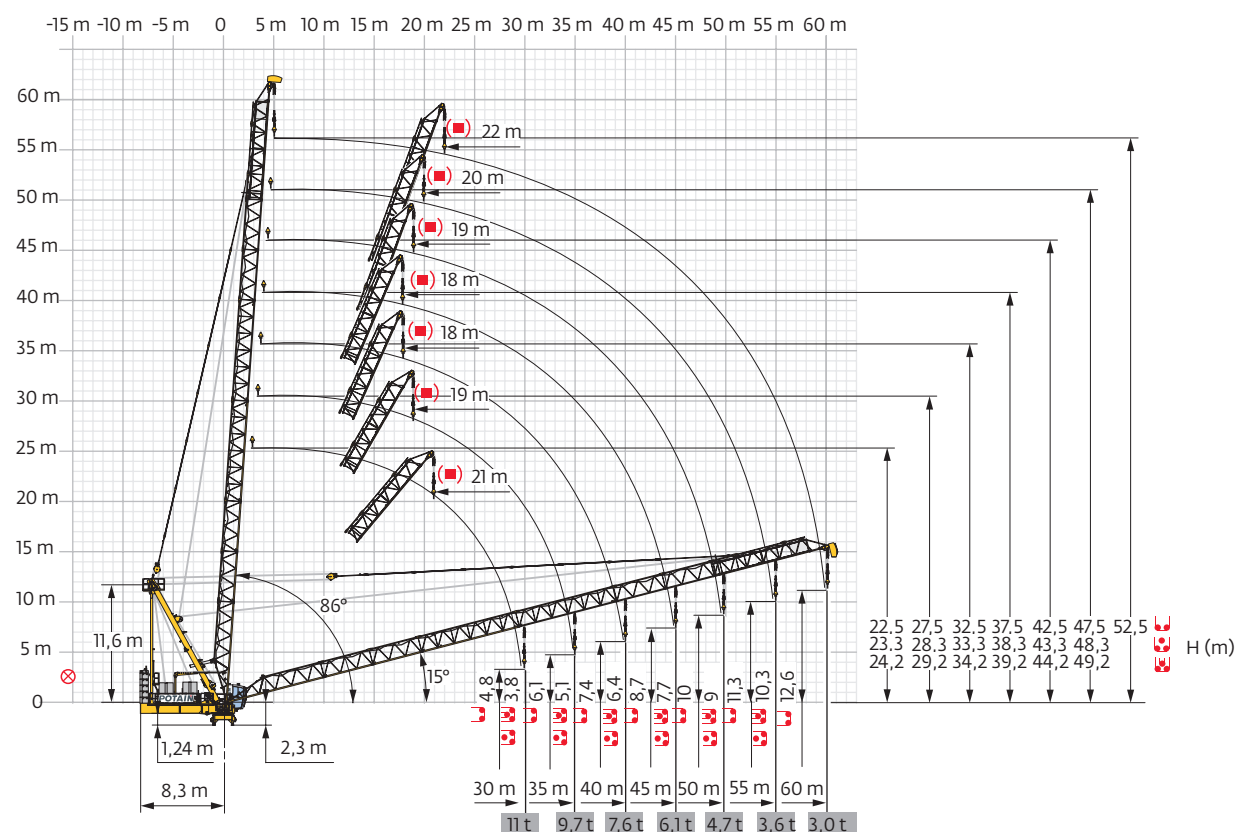
	100 LVFC		
	3950 kg	1000 kg	 (kg)
30 m	5	0	19750
35 m	5	0	19750
40 m	5	0	19750
45 m	5	0	19750
50 m	5	1	20750
55 m	5	1	20750
60 m	5	1	20750

CBJ - 3950 kg

CBK - 1000 kg

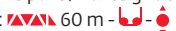


Flèche relevée / Ausleger in Steilstellung / Luffing jib / Flecha izada / Braccio impennato
 Lança inclinada / Маховая стрела



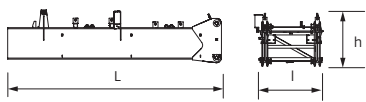
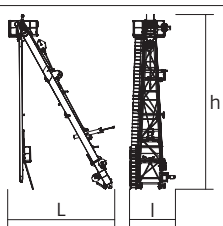
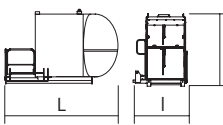
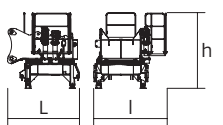
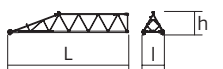
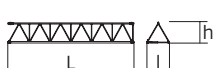
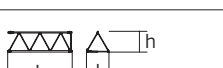
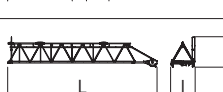
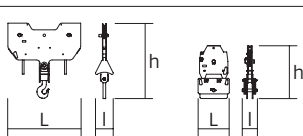
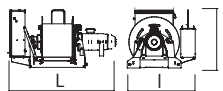
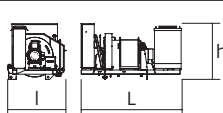
Encombement et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

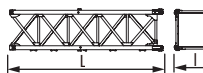
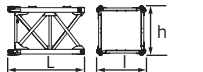
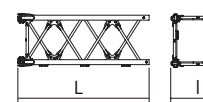
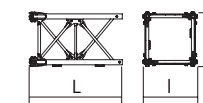
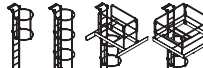
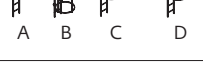
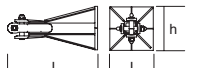
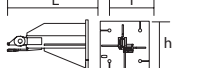
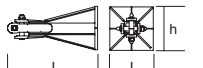
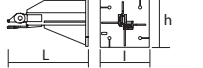
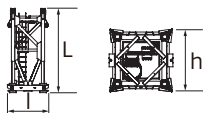
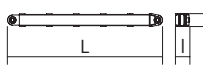
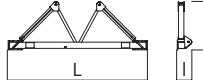
Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria

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

 x 6

 x 6

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		6,77	2,19	1,67	5784
Poinçon / Auslegerhaltebock Strut / Puntal Puntone / Extrator стойка		7,6	3,3	13	7385
Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина	 V140SR	3,39	1,9	2,58	1159
Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части	 12 m	2,98	3,12	3,16	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	1625
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ③ ④B	10,17 10,17	1,81 1,81	1,67 1,65	1245 1015
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ② ④A	5,17 5,17	1,81 1,81	1,67 1,65	677 544
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ⑤	11,79	1,93	2,36	1356
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		1,8 0,68	0,44 0,33	1,86 1,16	493 401
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/LVFC  100 LVFC50-L	3,25 3,25	1,6 1,6	1,73 1,73	2920 3172
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 VVFC	3,16	1,77	1,88	3000

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		T22	12,78	4,11	4,43	8759
		T21BR	8,60	4,0	4,36	6450
S 69J S 69JR			7,8 7,8	2,12 2,12	2,12 2,12	4770 4836
L 69B2 S 69R			3,3 3,3	2,12 2,12	2,12 2,12	1828 2110
M 619 A		□ 2 m	5,32	2,13	2,13	3550
		A	-	-	-	47
		B	-	-	-	55
		C	-	-	-	122
		D	-	-	-	165
		E	-	-	-	148
M 619 C		□ 2 m	3,66	2,13	2,13	2460
		A	-	-	-	29
		B	-	-	-	41
		C	-	-	-	98
		D	-	-	-	140
		E	-	-	-	138
Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера		P 22A R 22A	1,35 0,82	0,65 0,65	0,65 0,65	387 325
		P 21BR R 21BR	1,3 0,8	0,8 0,6	0,8 0,6	471 230
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		VB 22	5,08	2,46	2,38	5755
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка		VB 22	4,04	0,32	0,29	401
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		VB 22	6,7	0,7	2,31	1596

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

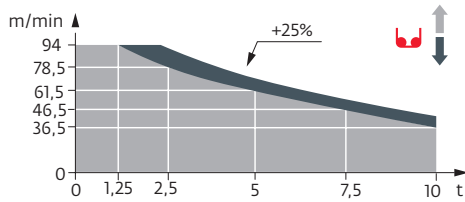
400 V - 50 Hz													ch - PS hp	kW	
	100 LVFC 50-L Optima	m/min	38	49	70	111	19	24	35	55	100	75	818 m		
		t	10	7,5	5	2,5	20	15	10	5					
	100 LVFC 50 Optima	m/min	36,5	46,5	61,5	78,5	94	18,5	24	32	44,5	47	1018 m		
		t	10	7,5	5	2,5	1,25	20	15	10	5	3,9			
	100 VVFC 40-L	min	1 min 40 s									100	75		
	100 VVFC 40	min	1 min 40 s									100	75		
	RVF 172 Optima+	rpm	0 → 0,8									2 x 10	2 x 7,5		
															

 IEC 60204-32	
400 V (+10% -10%) 50 Hz	100 LVFC : 179 kVA

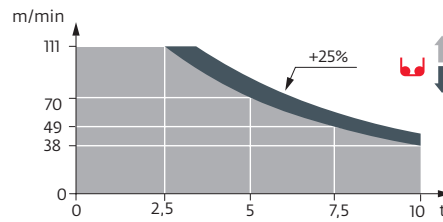
480 V - 60 Hz													ch - PS hp	kW	
	100 LVFC 50-L Optima	m/min	38	49	70	111		19	24	35	55	100	75	818 m	
		t	10	7,5	5	2,5		20	15	10	5				
	100 LVFC 50 Optima	m/min	36,5	46,5	61,5	78,5	94	18,5	24	32	44,5	47	100	75	1018 m
		t	10	7,5	5	2,5	1,25	20	15	10	5	3,9			
	100 VVFC 40-L	min	1 min 40 s									100	75		
	100 VVFC 40	min	1 min 40 s									100	75		
	RVF 172 Optima+	rpm	0 → 0,8									2 x 10	2 x 7,5		
															

 IEC 60204-32	
480 V (+6% -10%) 60 Hz	100 LVFC : 179 kVA

100 LVFC 50 Optima



100 LVFC 50-L-1 Optima



	FR	DE	EN	ES	IT	PT	RU
●	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 0,1t 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	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	Рзусовой 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 Verankerungs-rahmen	Tightened anchorage frame	Marco de anclaje de apriete	Quadro di ancoraggio stretto	Quadro de amarração apertado	Прикрепленная анкерная рама
➡️	Cadre d'ancrage desserré	Loser Verankerungs-rahmen	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 nominale	Nennleistung	Rated power	Potencia nominal	Potenza nominale	Potência nominal	Номинальная мощность
⬆️	Fonction Power Control : vitesses levage «montée» adaptées à la puissance disponible	Funktion Power Control : An die verfügbare Leistung angepasste Hubgeschwindigkeiten „Heben“	Power Control function: „Hoisting“ speeds adapted to the available power	Función Power control (control de la potencia): velocidades de elevación "arriba" adaptada a la energía disponible	Funzione Power Control : velocità del sollevamento «salita» adattate alla potenza elettrica disponibile	Função Power control (controlo de potência): velocidades de elevação "subir" adaptada a energia disponível	Функция Power control: изменение скорости подъема в зависимости от мощности источника питания
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