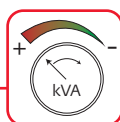
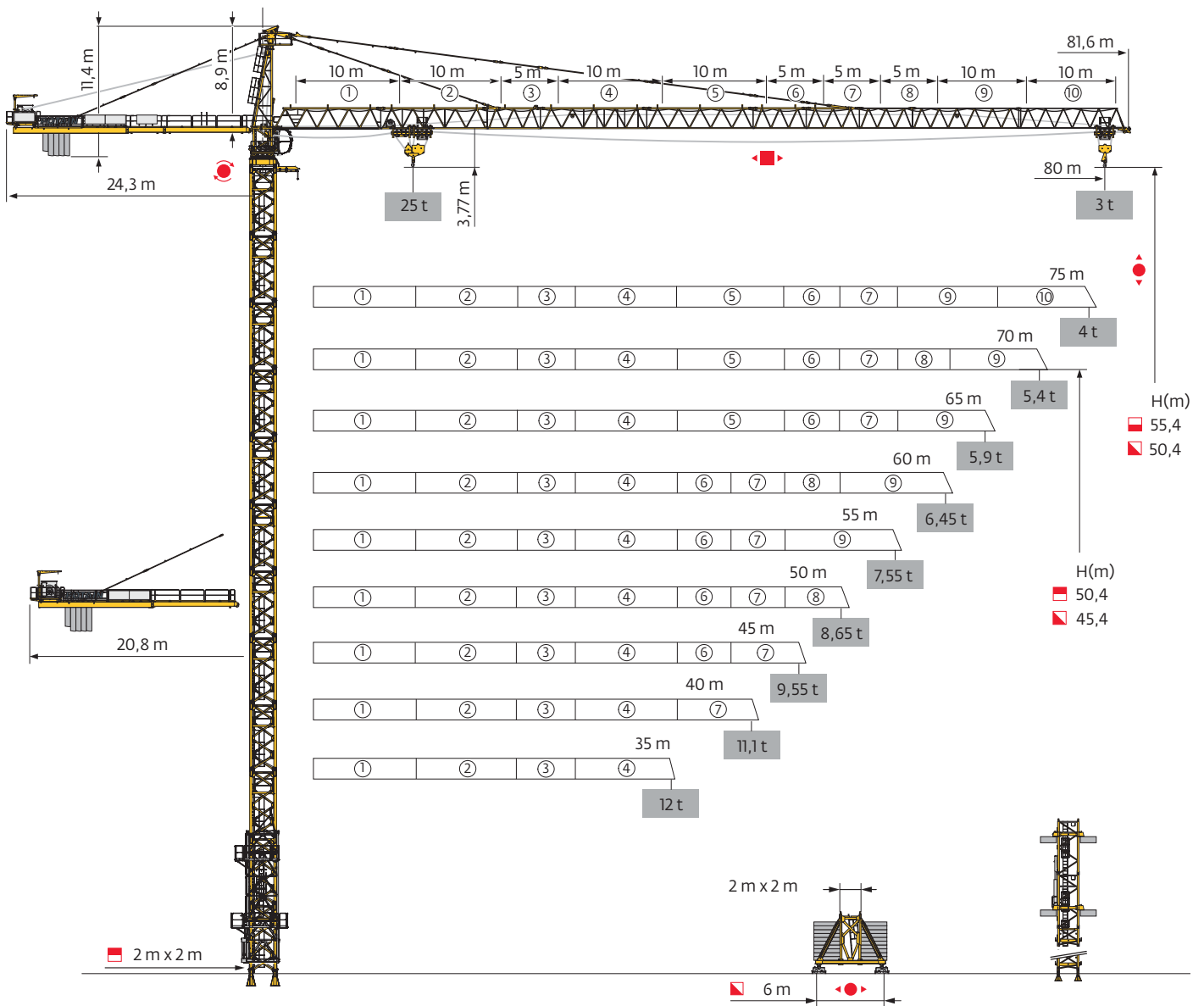


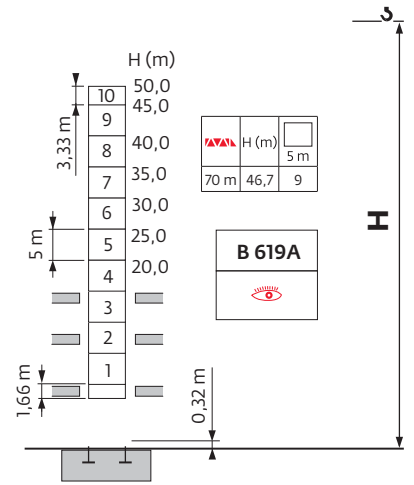
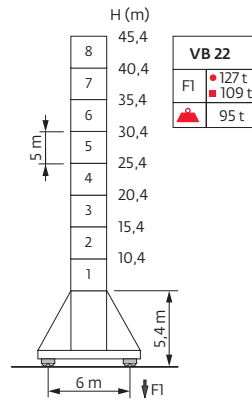
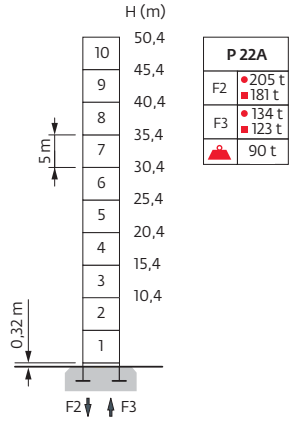
Potain MC 465



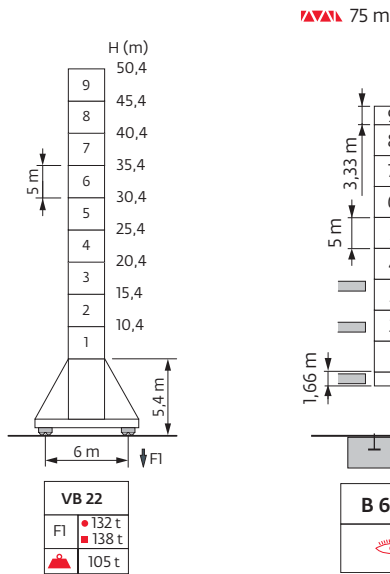
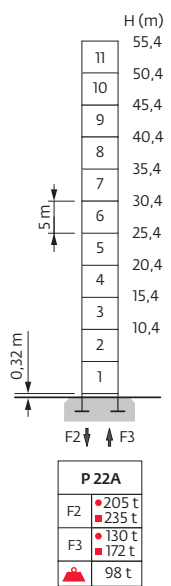
Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
 Tramo - Reações / Реакция опор мачты

2 m

35 m → 70 m

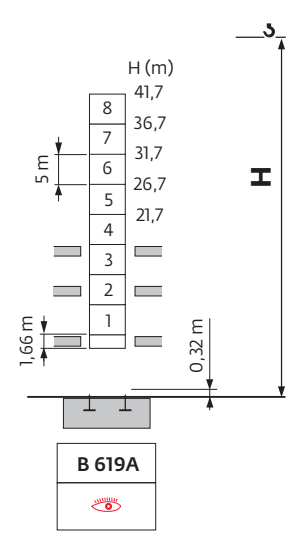
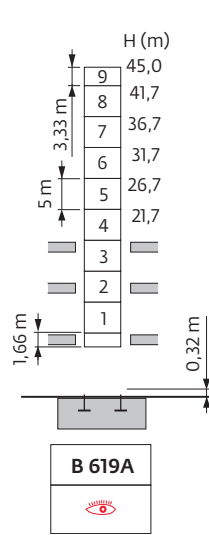


75 m → 80 m

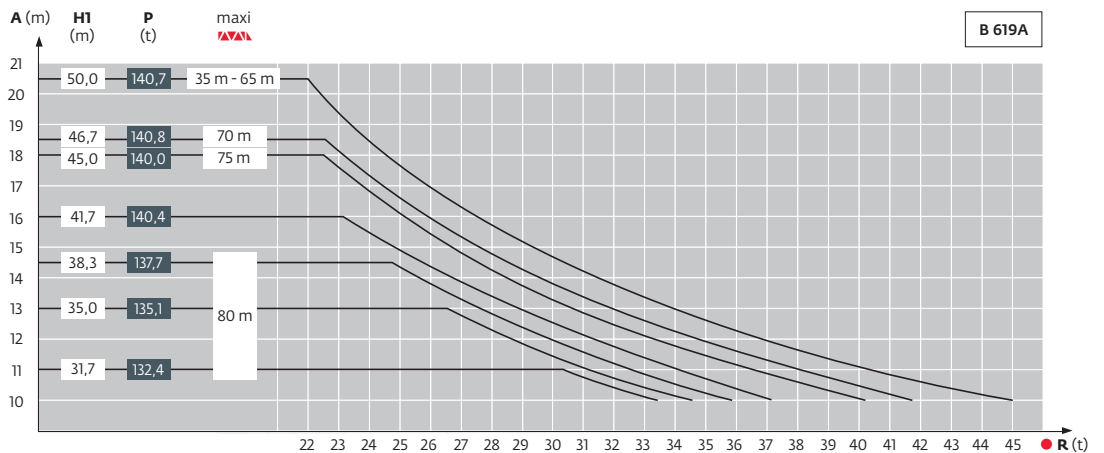
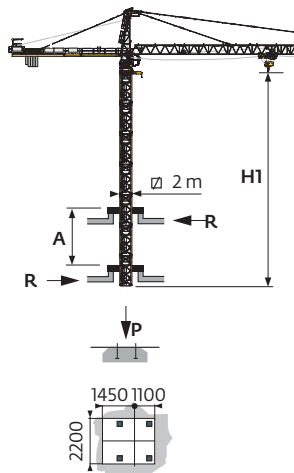


75 m

80 m



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

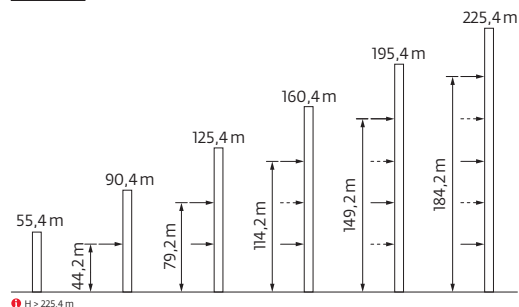
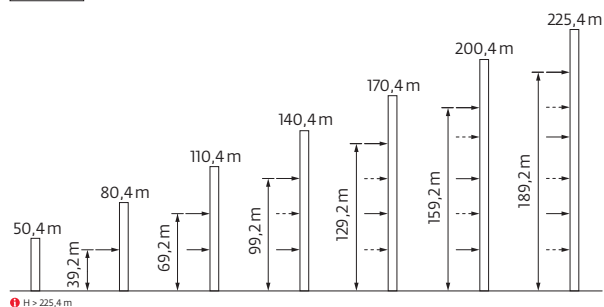


35 m → 65 m, H1 - A < 45,4 m

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











P 22A  35 m → 70 m

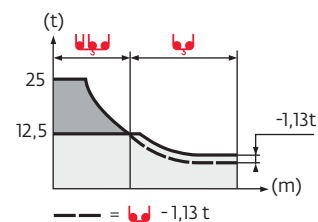
P 22A  75 m → 80 m













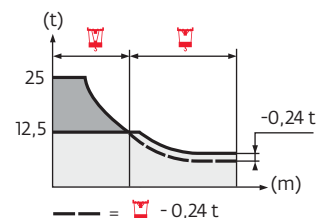
Courbes de charges / Lastkurven / Load curves / Curvas deargas / Curve di carico
 Curvas de carga / Кривые нагрузок










80m	3,75	▶	14,3	15	17	20	22	25	25,2	27,2	30	32	35	40	45	50	55	60	65	70	75	80	m
			25	23,6	20,3	16,7	14,8	12,6	12,5	12,5	11,1	10,3	9,3	7,9	6,8	5,9	5,2	4,6	4,2	3,7	3,4	3	t
75 m	3,75	▶	15,6	17	20	22	25	27	27,7	29,9	32	35	40	45	50	55	60	65	70	75			m
			25	22,6	18,6	16,6	14,2	12,9	12,5	12,5	11,6	10,4	8,9	7,7	6,8	6	5,3	4,8	4,3	4			t
70 m	3,75	▶	18	20	22	25	27	30	32,3	34,8	35	40	45	50	55	60	65	70					m
			25	22,2	19,8	17,1	15,6	13,7	12,5	12,5	12,4	10,7	9,3	8,2	7,3	6,6	5,9	5,4					t
65 m	3,75	▶	18,1	20	22	25	27	30	32,4	34,9	35	40	45	50	55	60	65						m
			25	22,2	19,9	17,1	15,6	13,7	12,5	12,5	12,5	10,7	9,3	8,2	7,3	6,6	5,9						t
60 m	3,75	▶	17,8	20	22	25	27	30	31,9	34,4	35	40	45	50	55	60							m
			25	21,8	19,5	16,8	15,3	13,5	12,5	12,5	12,2	10,5	9,1	8,1	7,2	6,45							t
55 m	3,75	▶	18,5	20	22	25	27	30	32	33,2	35,8	40	45	50	55								m
			25	22,9	20,5	17,6	16,1	14,1	13,1	12,5	12,5	11,0	9,6	8,5	7,55								t
50 m	3,75	▶	18,9	20	22	25	27	30	32	33,8	36,4	40	45	50									m
			25	23,4	20,9	18	16,4	14,5	13,4	12,5	12,5	11,2	9,8	8,65									t
45 m	3,75	▶	18,5	20	22	25	27	30	32	33,1	35,7	40	45										m
			25	22,8	20,4	17,5	16	14,1	13	12,5	12,5	11	9,55										t
40 m	3,75	▶	18,7	20	22	25	27	30	32	33,5	36,2	40											m
			25	23,2	20,7	17,8	16,3	14,3	13,2	12,5	12,5	11,1											t
35 m	3,75	▶	18,9	22	25	27	30	32	35														m
			25	21	18,1	16,5	14,5	13,4	12														t





80m	2,5	▶	14,5	15	17	20	22	25	26	26,5	30	32	35	40	45	50	55	60	65	70	75	80	m
			25	24	20,8	17,2	15,3	13,1	12,5	12,5	10,7	9,9	8,9	7,5	6,4	5,5	4,8	4,2	3,8	3,3	2,95	2,65	t
75 m	2,5	▶	15,9	17	20	22	25	27	28,6	29,1	32	35	40	45	50	55	60	65	70	75			m
			25	23,1	19,1	17,1	14,7	13,4	12,5	12,5	11,2	10	8,5	7,3	6,4	5,6	4,9	4,4	3,9	3,6			t
70 m	2,5	▶	18,4	20	22	25	27	30	33,3	33,9	35	40	45	50	55	60	65	70					m
			25	22,7	20,3	17,5	16	14,2	12,5	12,5	12	10,3	8,9	7,8	6,9	6,2	5,5	5					t
65 m	2,5	▶	18,4	20	22	25	27	30	33,4	34	35	40	45	50	55	60	65						m
			25	22,7	20,4	17,6	16,1	14,2	12,5	12,5	12,1	10,3	8,9	7,8	6,9	6,2	5,6						t
60 m	2,5	▶	19	20	22	25	27	30	32	34,5	35,1	40	45	50	55	60							m
			25	23,6	21,1	18,3	16,7	14,8	13,7	12,5	12,5	10,7	9,3	8,1	7,2	6,5							t
55 m	2,5	▶	19,7	20	22	25	27	30	32	35,8	36,3	40	45	50	55								m
			25	24,5	22	19	17,4	15,4	14,3	12,5	12,5	11,2	9,7	8,5	7,6								t
50 m	2,5	▶	19,9	22	25	27	30	32	36,2	36,8	40	45	50										m
			25	22,3	20,3	17,7	15,6	14,5	12,5	12,5	11,3	9,8	8,7										t
45 m	2,5	▶	20,1	22	25	27	30	32	36,6	37,2	40	45											m
			25	22,6	19,5	17,8	15,8	14,6	12,5	12,5	11,5	10											t
40 m	2,5	▶	20,2	22	25	27	30	32	36,8	37,4	40												m
			25	22,7	19,6	18	15,9	14,7	12,5	12,5	11,5												t
35 m	2,5	▶	20,4	22	25	27	30	32	35														m
			25	22,9	19,8	18,1	16	14,8	13,3														t



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

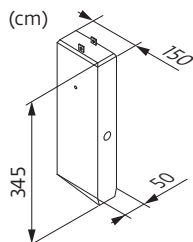
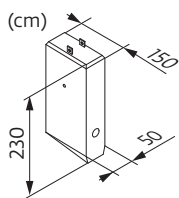
 2 m	VB 22 	 30 m → 70 m	H (m)  (t)	45,4	40,4	35,4	30,4	25,4	20,4	15,4	10,4	
					132	132	132	132	132	132	132	
	VB 22 	 75 m → 80 m	H (m)  (t)	50,4	45,4	40,4	35,4	30,4	25,4	20,4	15,4	10,4
				108	108	108	108	108	108	108	108	

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

	4000 kg	6000kg	 (kg)
80m	0	5	30000
75 m	1	4	28000
70 m	1	4	28000
65 m	2	3	26000
60 m	1	3	22000
55 m	2	2	20000
50 m	2	3	26000
45 m	1	3	22000
40 m	2	2	20000
35 m	1	2	16000

CBD - 4000 kg

CBC - 6000kg

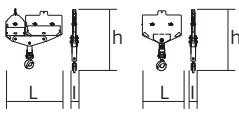

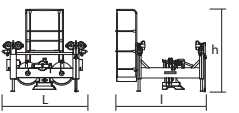
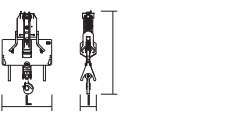
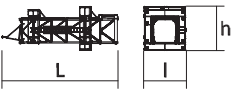
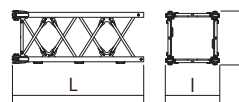
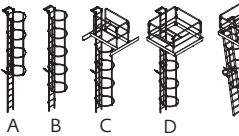
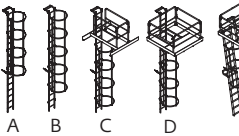
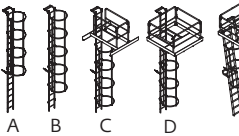
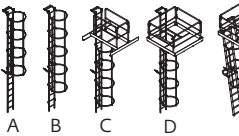
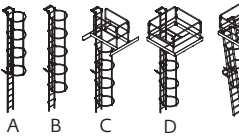
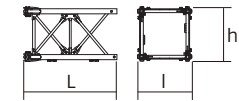
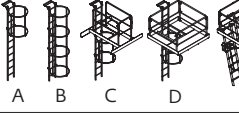
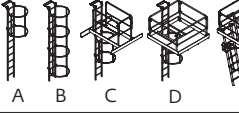
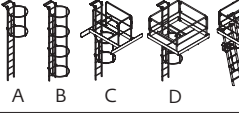
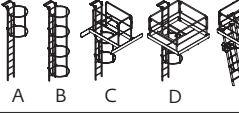
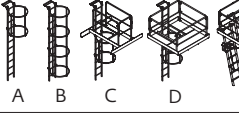
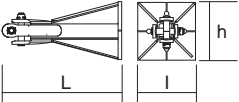
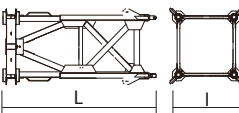
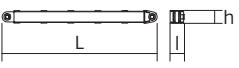
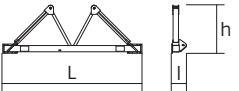


Encombremet et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
 dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria
 Parte rotante / Parte rotativa / Поворотная часть : 80 m - 100 LVF



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		10,925	2,1	0,8	3550
		4,0	1,95	0,7	950
		8,3	1,9	0,7	1,95
Porte-flèche / Auslegerträger Cathead / Porta-flecha Cuspide / Suporte de lança Оголовок		11,95	2,1	2,52	7400
cabine / Kabine cab / cabina cabina / cabina кабина	 V140S	3,4	1,9	2,57	1130
Pivot / Krankopf Towerhead/ Pivote Portaralla / Pivot Секция поворотной части	 RVF 183	2,56	2,81	2,54	8530
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 LVF GH 180 LVF GH	3,18 4,27 4,27	1,6 1,93 1,93	1,88 1,9 1,9	4455 9225 9225
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ①	10,2	2,02	2,36	3212
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ② ④ ⑤ ⑨ ⑩	10,355 10,345 10,454 10,149 10,126	1,9 1,9 1,9 1,9 1,9	2,252 2,232 2,219 1,986 1,95	3680 2105 1825 1270 895
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ③ ⑥ ⑦ ⑧	5,351 5,345 5,337 5,197	1,9 1,9 1,9 1,9	2,245 2,221 2,248 1,997	1445 1015 1150 760
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка	 25t	4,1	2,19	1,16	1195
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка	 12,5t	2,14	2,19	1,16	645

Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть		L (m)	I (m)	h (m)	kg (+/- 5%)	
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		1,83	0,34	2,34	905	
		1,18	0,22	1,95	450	
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка		1,8	2,23	1,44	720	
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст		1,18	0,44	2,26	896	
Equipement de télescope / Teleskopierausrüstung / Telescoping equipment Equipo de telescopaje / Equipaggiamento di telescopaggio / Equipamento de telescopagem Оборудование для телескопирования						
Cage de télescope / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана		P 22	11,5	4,21	4,36	8235
Mât / Mastwerk / Masts Mástil / Torre / Coluna Мачты						
M619 A		□ 2 m	5,32	2,13	2,13	3517
		A	-	-	-	47
		B	-	-	-	55
		C	-	-	-	122
		D	-	-	-	165
		E	-	-	-	148
M619 C		□ 2 m	3,66	2,13	2,13	2492
		A	-	-	-	29
		B	-	-	-	41
		C	-	-	-	98
		D	-	-	-	140
		E	-	-	-	138
Bases / Kranbasen / Crane bases Bases / Basi / Bases Фундамент под кран						
Pieds de scellement / VerankerungsfüÙe 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	390 325
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		VB 22	5,01	2,41	2,41	4720
Haubans / Mastabstütungen Struts / Tornapuntas Puntoni / Escoras Растяжка		VB 22	4,51	0,29	0,29	420
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		VB 22	6,7	0,7	2,31	1600

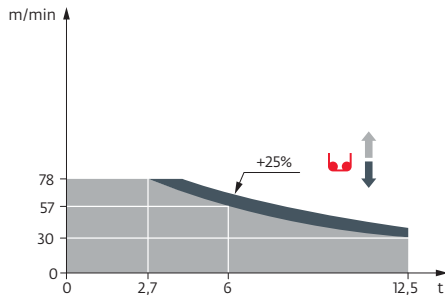
400 V - 50 Hz											ch - PS hp	kW		
	100 LVF 63 Optima	m/min t	0 → 30 12,5	40 9	57 6	78 2,7	0 → 15 25	20 18	28,5 12	39 5,4	100	75	726m	
	150 LVF 63 GH Optima	m/min t	44 12,5	76 6,5	101 4,4	138 2,7	191 1	23 25	42 13	60 8,8	84 5,4	96 3,6	150	110
	RVF183 Optima+	tr/min U/min -rpm	0 → 0,8								3x12	3 x9		
	10DVF 10	m/min	0 → 64 (25 t) - 0 → 100 (12,5 t) - 0 → 110 (6,25 t)								10	7,4		
	VB22 RT 664 A2B-2V	m/min	13,5 → 27								4 x 7	4 x 5,2		

	CEI38 / IEC38	
400 V (+10% -10%) 50 Hz		100 LVF : 106 kVA 150 LVF GH : 146 → 86 kVA

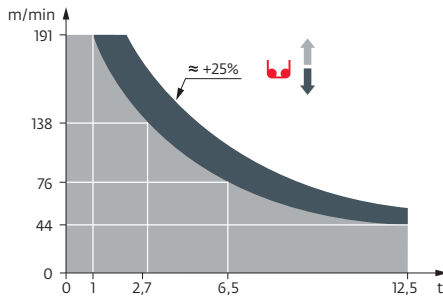
480 V - 60 Hz											ch - PS hp	kW		
	100 LVF 63 Optima	m/min t	0 → 30 12,5	40 9	57 6	78 2,7	0 → 15 25	20 18	28,5 12	39 5,4	100	75	726m	
	180 LVF 63 GH Optima	m/min t	53 12,5	92 6,5	121 4,4	164 2,7	191 1,6	28 25	51 13	71 8,8	92 5,4	96 5	180	132
	RVF183 Optima+	tr/min U/min -rpm	0 → 0,8								3x12	3 x9		
	10DVF 10	m/min	0 → 64 (25 t) - 0 → 100 (12,5 t) - 0 → 110 (6,25 t)								10	7,4		
	VB22 RT 664 A2B-2V	m/min	16 → 32								4 x 8,4	4 x 6,2		

	IEC 60204-32	
480 V (+6% -10%) 60 Hz		100 LVF : 106 kVA 180 LVF GH : 170 → 98 kVA

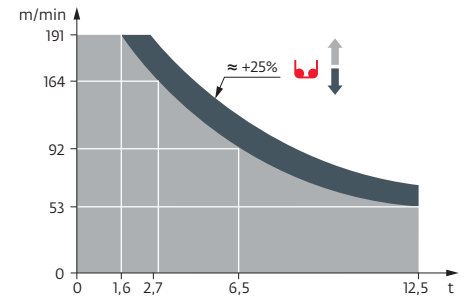
100 LVF 63 Optima




















150 LVF 63 GH Optima




















180 LVF 63 GH Optima




















FR

-  Appel de flèche
-  Réactions en service
-  Réactions hors service
-  A vide sans lest avec flèche et hauteur maximum
-  Poids total du lest
-  Camion 13,4 m
-  Conteneur High Cube 40"
-  Cadre d'ancrage serré
-  Cadre d'ancrage desserré
-  Levage
-  Distribution
-  Orientation
-  Translation
-  Puissance nominale
-  Fonction Power Control : vitesses levage «montée» adaptées à la puissance disponible
-  Voir télescopage sur dalles
-  Nous consulter


















DE

-  Auslegerüberhöhung
-  Reaktionskräfte in Betrieb
-  Reaktionskräfte außer Betrieb
-  Gewicht ohne Last, ohne Ballast, mit Ausleger und max. Höhe
-  Ballast-Gesamtgewicht
-  Lkw 13,4 m
-  Container High Cube 40"
-  Fester Verankerungsrahmen
-  Loser Verankerungsrahmen
-  Heben
-  Katzfahren
-  Schwenken
-  Kranfahren
-  Nennleistung
-  Funktion Power Control : An die verfügbare Leistung angepasste Hubgeschwindigkeiten „Heben“
-  Siehe Kletterkrane im Gebäude
-  Auf Anfrage


















EN

-  Jib elevation
-  Reactions in service
-  Reactions out of service
-  Weight without load, without ballast, with jib and max. height
-  Total ballast weight
-  Lorry 13,4 m
-  Container High Cube 40"
-  Tightened anchorage frame
-  Loosened anchorage frame
-  Hoisting
-  Trolleying
-  Slewing
-  Travelling
-  Rated power
-  Power Control function: „Hoisting“ speeds adapted to the available power
-  See climbing crane
-  Consult us


















ES

-  Elevación de la flecha
-  Reacciones en servicio
-  Reacciones fuera de servicio
-  Peso en vacío sin lastre, con flecha y altura máxima
-  Peso total del lastre
-  Camión 13,4 m
-  Contenedor High cube 40"
-  Marco de anclaje de apriete
-  Marco de anclaje de desapriete
-  Elevación
-  Distribución
-  Orientación
-  Traslación
-  Potencia nominal
-  Función Power control (control de la potencia): velocidades de elevación "arriba" adaptada a la energía disponible
-  Veá grúa trepadora
-  Consultarnos


















IT

-  Inclinazione braccio
-  Reazioni in servizio
-  Reazioni fuori servizio
-  Peso a vuoto, senza zavorra, con braccio e altezza massimi.
-  Peso totale della zavorra
-  Camion 13,4 m
-  Container High Cube 40"
-  Quadro di ancoraggio stretto
-  Quadro di ancoraggio allentato
-  Sollevamento
-  Distribuzione
-  Rotazione
-  Traslazione
-  Potenza nominale
-  Funzione Power Control : velocità del sollevamento « salita » adattate alla potenza elettrica disponibile
-  Consultare gru in cavedio
-  Consultateci

PT

-  Desvio da lança
-  Reações em serviço
-  Reações fora de serviço
-  Peso em vazio sem lastro com lança e altura máxima.
-  Peso total do lastro
-  Camião 13,4 m
-  Contentor 40"
-  Quadro de amarração apertado
-  Quadro de amarração solto
-  Elevação
-  Distribuição
-  Rotação
-  Translação
-  Potência nominal
-  Função Power control (controlo de potência): velocidades de elevação "subir" adaptada a energia disponível
-  Ver telescopagem sobre lages
-  Consultar-nos

RU

-  подъем стрелы
-  Реакция при работе
-  Реакция в покое
-  Вес пустого, без балласта, со стрелой, максимальной высоты.
-  Общий вес балласта
-  Ррузовой автомобиль 13,4 м
-  Контейнер повышенной вместимости длиной 40"
-  Прикрепленная анкерная рама
-  Отсоединенная анкерная рама
-  Подъем
-  Перемещение по стреле
-  Поворот
-  Перемещение крана
-  Номинальная мощность
-  Функция Power control: изменение скорости подъема в зависимости от мощности источника питания
-  См. кран, ползущий внутри здания
-  Проконсультируйтесь у нас



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