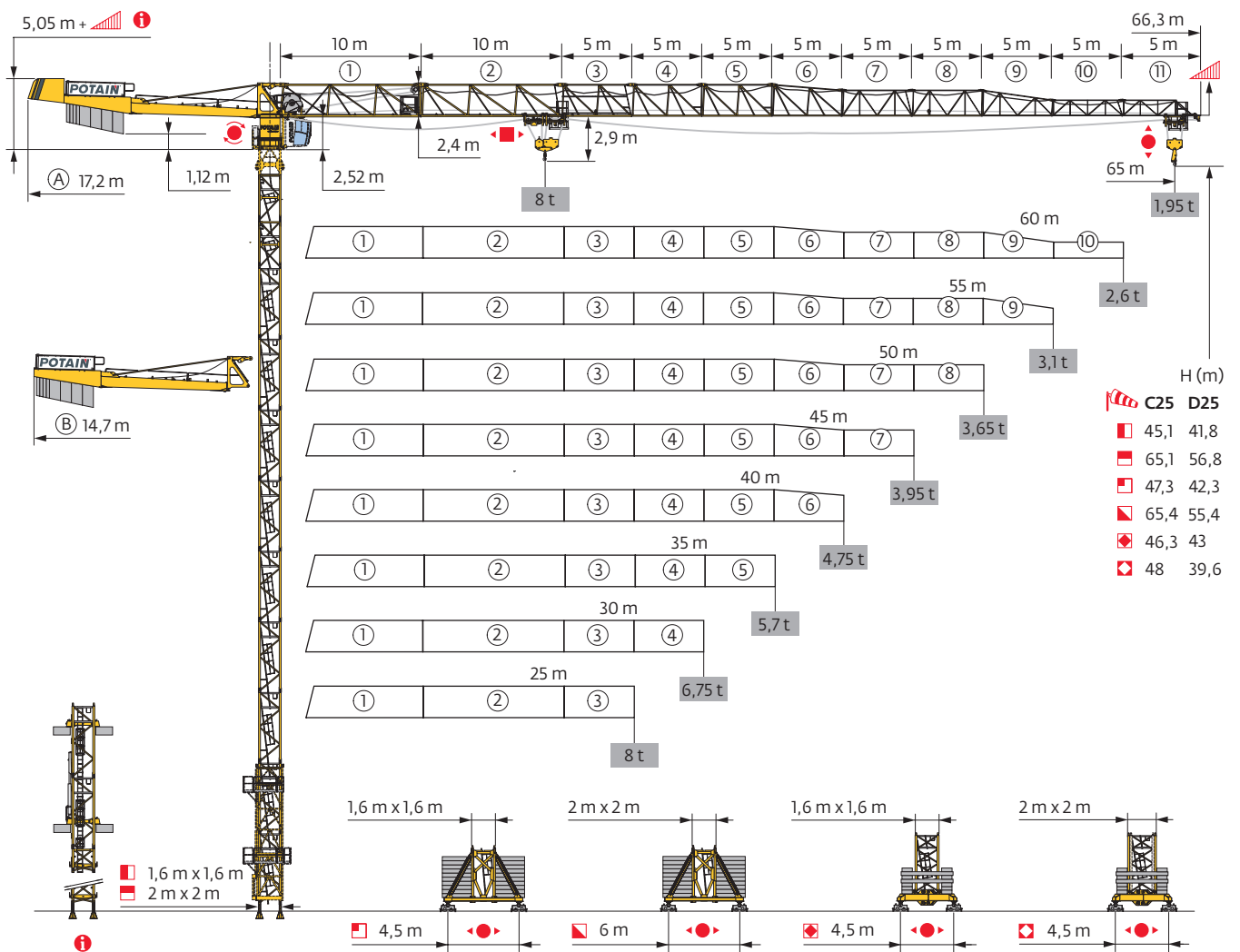


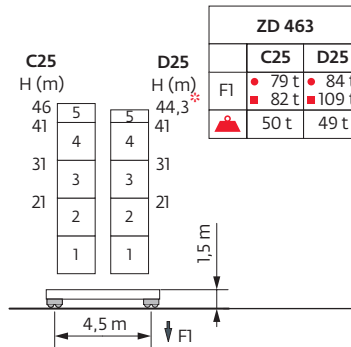
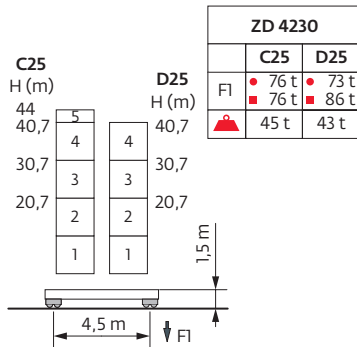
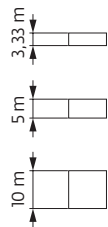
# Potain MDT 218 AJ8



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

1,6 m City

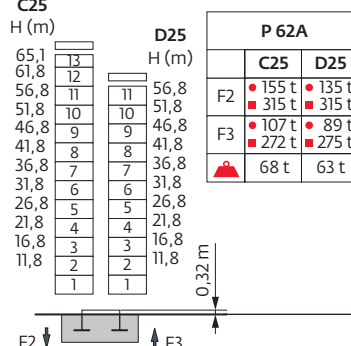
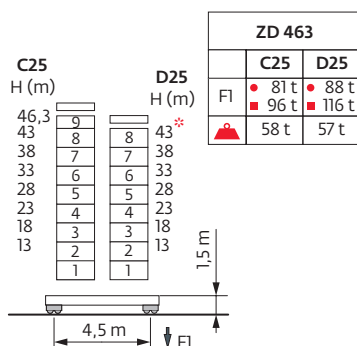
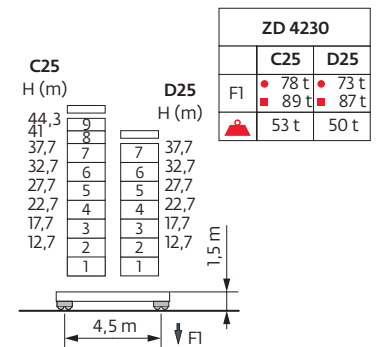
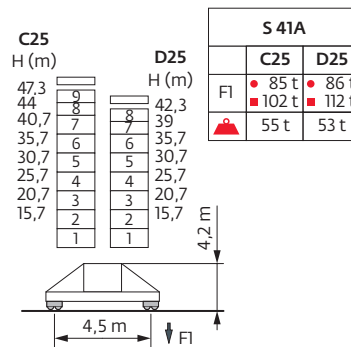
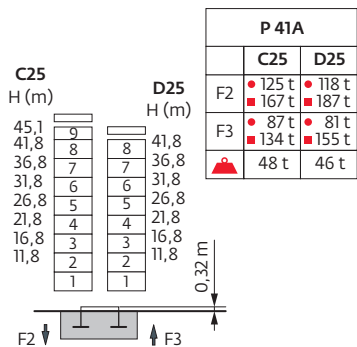
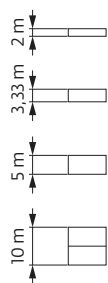
25 m → 65 m



$H(m) \pm \frac{H(m)}{2} = H(m) - 0,3 m$

1,6 m

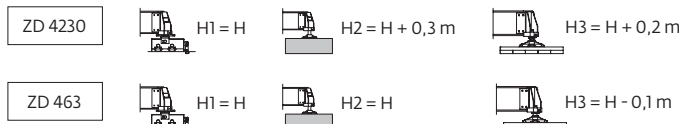
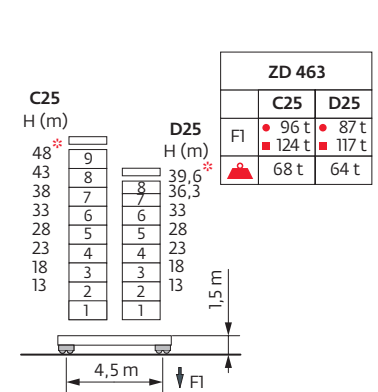
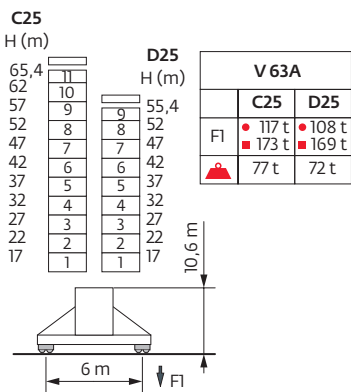
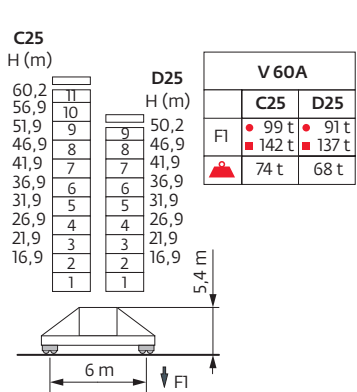
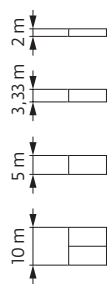
25 m → 65 m



$H(m) \pm \frac{H(m)}{2} = H(m) - 0,3 m$

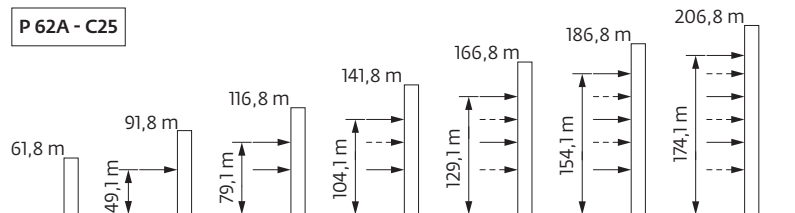
2 m

25 m → 65 m












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

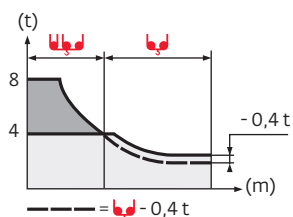
D25 












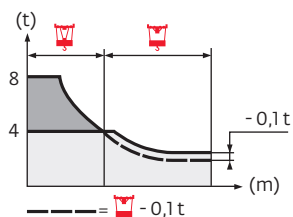
Courbes de charges / Lastkurven / Load curves / Curvas de carga / Curve di carico  
 Curvas de carga / Кривые нагрузок



65 m	3	▶	18,6	20	22	25	27	30	32	33,2	35,8	37	40	42	45	47	50	52	55	57	60	62	65	m
			8	7,3	6,6	5,6	5,1	4,5	4,2	4	4	3,9	3,5	3,3	3,1	2,9	2,7	2,6	2,4	2,3	2,15	2,05	1,95	t
60 m	3	▶		21,5	22	25	27	30	32	35	37	38,5	41,6	42	45	47	50	52	55	57	60			m
				8	7,8	6,7	6,1	5,4	5	4,5	4,2	4	4	4	3,7	3,5	3,2	3,1	2,9	2,75	2,6			t
55 m	3	▶			22,8	25	27	30	32	35	37	40	40,9	44,2	45	47	50	52	55					m
					8	7,2	6,6	5,8	5,4	4,8	4,5	4,1	4	4	3,9	3,7	3,5	3,3	3,1					t
50 m	3	▶				23,8	25	27	30	32	35	37	40	42	42,7	46,2	47	50						m
						8	7,6	6,9	6,1	5,7	5,1	4,8	4,3	4,1	4	3,9	3,65							t
45 m	3	▶					24,6	25	27	30	32	35	37	40	42	45								m
							8	7,8	7,2	6,4	5,9	5,3	5	4,5	4,2	3,9								t
40 m	3	▶						25,4	27	30	32	35	37	40										m
								8	7,5	6,6	6,1	5,5	5,2	4,7										t
35 m	3	▶							25,7	27	30	32	35											m
									8	7,6	6,7	6,2	5,6											t
30 m	3	▶								25,6	27	30												m
										8	7,5	6,65												t
25 m	3	▶									25													m
											8													t



65 m	2,3	▶	18,6	20	22	25	27	30	32	33,5	34,2	35	37	40	42	45	47	50	52	55	57	60	62	65	m
			8	7,4	6,6	5,7	5,2	4,6	4,2	4	4	3,9	3,6	3,3	3,1	2,85	2,7	2,5	2,35	2,2	2,1	1,95	1,85	1,75	t
60 m	2,3	▶		21,6	22	25	27	30	32	35	37	39	39,8	40	42	45	47	50	52	55	57	60			m
				8	7,8	6,8	6,2	5,5	5,1	4,6	4,3	4	4	4	3,8	3,4	3,3	3	2,9	2,7	2,55	2,4			t
55 m	2,3	▶			22,9	25	27	30	32	35	37	40	41,4	42,3	45	47	50	52	55					m	
					8	7,2	6,6	5,9	5,4	4,9	4,6	4,2	4	4	3,7	3,5	3,3	3,1	2,9					t	
50 m	2,3	▶			24	25	27	30	32	35	37	40	42	43,3	44,2	45	47	50						m	
					8	7,6	7	6,2	5,7	5,2	4,8	4,4	4,2	4	4	3,9	3,7	3,45						t	
45 m	2,3	▶				24,6	25	27	30	32	35	37	40	42	45									m	
						8	7,9	7,2	6,4	5,9	5,3	5	4,6	4,3	3,95									t	
40 m	2,3	▶					25,5	27	30	32	35	37	40											m	
							8	7,5	6,6	6,2	5,6	5,2	4,75											t	
35 m	2,3	▶						26	27	30	32	35												m	
								8	7,7	6,8	6,3	5,7												t	
30 m	2,3	▶							25,8	27	30													m	
									8	7,6	6,75													t	
25 m	2,3	▶								25														m	
										8														t	



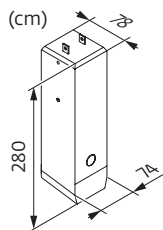
Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base  
 Lastro da base / Базовый Балласт

1,6 m City	ZD 4230	H (m)	44	40,7	30,7	20,7											
		(t)	85	85	85	85											
		(t)	-	85	85	85											
	ZD 463	H (m)	46	44,3	41	31	21										
		(t)	85	85	85	85	85										
		(t)	-	110*	85	85	85										
1,6 m	S 41A	H (m)	47,3	44	42,3	40,7	39	35,7	30,7	25,7	20,7	15,7					
		(t)	96	84	78	78	78	78	78	78	78	78					
		(t)	-	-	114	96	90	78	78	78	78	78					
	ZD 4230	H (m)	44,3	41	37,7	32,7	27,7	22,7	17,7	12,7							
		(t)	80	80	80	80	80	80	80	80							
		(t)	-	-	80	80	80	80	80	80							
	ZD 463	H (m)	46,3	43	38	33	28	23	18	13							
		(t)	80	75	75	75	75	75	75	75							
		(t)	-	115*	75	75	75	75	75	75							
	2 m	V 60A	H (m)	60,2	56,9	51,9	50,2	46,9	41,9	36,9	31,9	26,9	21,9	16,9			
			(t)	132	120	84	84	60	36	36	36	36	36	36	36		
			(t)	-	-	-	132	108	72	48	36	36	36	36	36		
V 63A		H (m)	65,4	62	57	55,4	52	47	42	37	32	27	22	17			
		(t)	180	156	120	108	96	72	36	36	36	36	36	36			
		(t)	-	-	-	180	156	120	84	60	36	36	36	36			
ZD 463		H (m)	48	43	39,6	38	36,3	33	28	23	18	13					
		(t)	115*	75	70	70	70	70	70	70	70	70					
		(t)	-	-	110*	95	80	70	70	70	70	70					

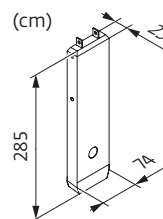
Lest de contre-flèche / Gegenauslegerballast / Counter-jib ballast / Lastre de contra-flecha / Zavorra di controbraccio  
 Lastro da contra lança / Противовес стрелы

	3600 kg	1100 kg	(kg)
65 m	4	4	18800
60 m	4	4	18800
55 m	4	4	18800
50 m	4	4	18800
45 m	4	3	17700
40 m	4	2	16600
35 m	4	1	15500
30 m	4	0	14400
25 m	3	2	13000

CAU - 3600 kg





CAV - 1100 kg

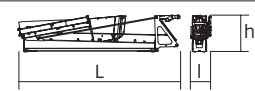
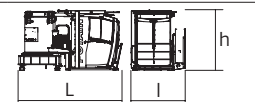


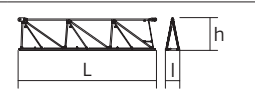
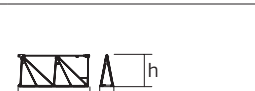
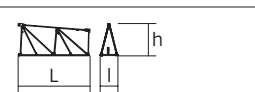
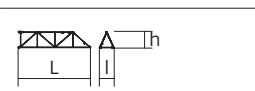
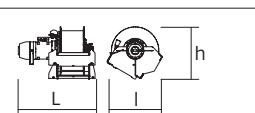
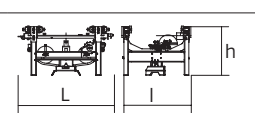
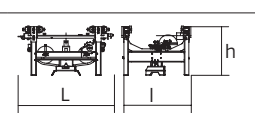
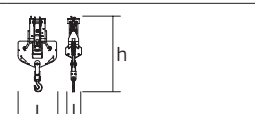
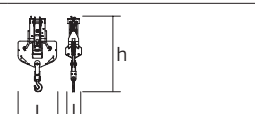
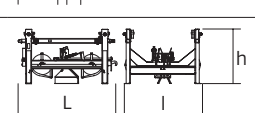
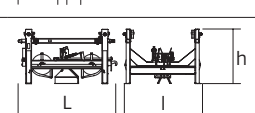
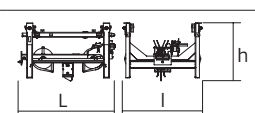
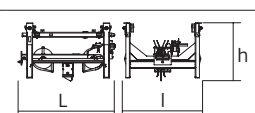
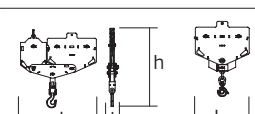
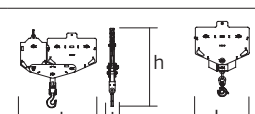


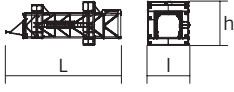
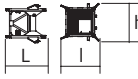
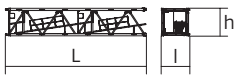
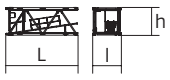
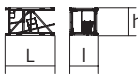
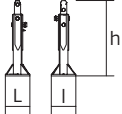
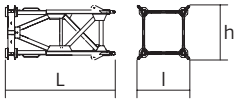
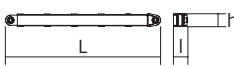
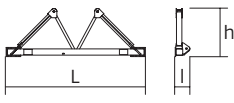
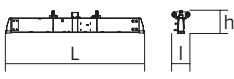
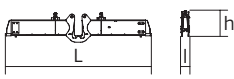

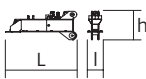
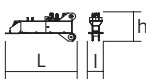
Encombremet et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso  
dimensões e pesos / габаритные размеры и вес

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

Parte rotante / Parte rotativa / Поворотная часть :  65 m -  33 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		① ②	11,18 11,18	1,53 1,53	2,53 2,53	5940 5710
Pivot + cabine / Krankopf + Kabine Towerhead + cab / Pivote + cabina Portaralla + cabina / Pivot + cabina Секция поворотной части + кабина		Ultra View 	4,7 4,76	2,28 2,28	2,51 2,51	5675 6615
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		① 33 LVF 7 DVF	10,91	2,93	2,61	4430
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		②	10,26	1,05	2,4	1885
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		③ ④ ⑤ ⑦ ⑧ ⑩	5,23 5,19 5,19 5,18 5,16 5,17	1,05 1,05 1,05 1,05 1,05 1,05	2,36 2,33 2,33 1,9 1,89 1,17	750 605 605 390 355 240
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		⑥ ⑨	5,18 5,17	1,05 1,05	2,32 1,88	480 300
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы		⑪	5,1	1,05	1,17	200
Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебедка (+ канатом)		33 LVF 50 LVF 50 LVF GH	1,4 1,5 1,59	0,82 0,96 1,35	0,75 0,92 1,26	905 1200 2020
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка			1,8	1,35	0,96	165
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст			1,02	0,42	2	200
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка			1,64	1,31	0,9	165
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка			1,6 1,6	1,31 1,29	0,9 0,9	160 230
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст			1,65 1,09	0,25 0,16	1,71 1,49	310 315

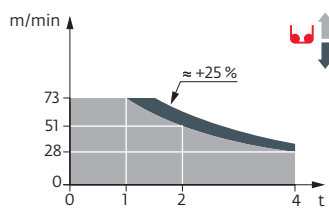
<b>Equipement de télescope / Teleskopierausrüstung / Telescoping equipment</b> <b>Equipo de telescopaje / Equipaggiamento di telescopaggio / Equipamento de telescopagem</b> <b>Оборудование для телескопирования</b>	<b>L (m)</b>	<b>I (m)</b>	<b>h (m)</b>	<b>kg</b> (+/- 5%)	
Cage de télescope / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана	 □1,6 m □2 m	11,2 11,5	3,94 4,21	3,58 4,36	5865 8235
Mât de télescope / Teleskopiermast Telescoping mast / Tramo de telescopaje Elemento di telescopaggio / Tramo de Telescopagem Мачта для телескопирования	 □1,6 m □2 m	2,21 2	2,1 2,46	2,06 2,49	1455 1980
<b>Mâture / Mastwerk / Masts</b> <b>Mástil / Torre / Coluna</b> <b>Мачты</b>					
K 437B KM 437E KM 439E K 639B	 □1,6 m □1,6 m □1,6 m □2 m	10,21 10,21 10,21 10,23	1,67 1,62 1,62 2,07	1,62 1,62 1,62 2,03	3450 3215 3835 5290
K 437A K 439A KR 639A K 639A	 □1,6 m □1,6 m □2 m □2 m	5,21 5,21 5,23 5,23	1,67 1,67 2,07 2,07	1,62 1,62 2,03 2,03	1850 2230 3245 2805
K 437C K 639C	 □1,6 m □2 m	3,45 3,57	1,67 2,07	1,62 2,03	1360 1985
<b>Bases / Kranbasen / Crane bases</b> <b>Bases / Basi / Bases</b> <b>фундамент под кран</b>					
Pieds de scellement / VerankerungsfüÙe Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера	 P 41A P 62A	0,37 0,65	0,37 0,65	1,14 1,27	135 295
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси	 S 41A V 60A V 63A	3,63 5,01 10,02	1,96 2,41 2,41	2,08 2,41 2,41	2965 4390 7485
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка	 S 41A V 60A V 63A	3,18 4,51 4,51	0,26 0,29 0,33	0,24 0,29 0,33	225 420 515
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса	 S 41A V 60A V 63A	5,08 6,7 6,7	0,6 0,7 0,7	1,78 2,31 2,31	1145 1596 1850
Bras de croix / Fundamentkruzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка	 ZD 4230	6,63	0,82	1,05	1830
Bras de croix / Fundamentkruzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка	 ZD 4230	6,63	0,47	1,34	2135
Bras de croix / Fundamentkruzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка	 ZD 463	7,65	1,17	1,36	3585
1/2 Bras de croix / 1/2 Fundamentkruzträger 1/2 Cross girder / 1/2 Brazo en cruz 1/2 Braccio croce / 1/2 Braço da cruz 1/2 Поперечная балка	 ZD 463	3,41	0,7	1,35	1655
1/2 Bras de croix / 1/2 Fundamentkruzträger 1/2 Cross girder / 1/2 Brazo en cruz 1/2 Braccio croce / 1/2 Braço da cruz 1/2 Поперечная балка	 ZD 463	3,41	0,73	1,35	1670

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

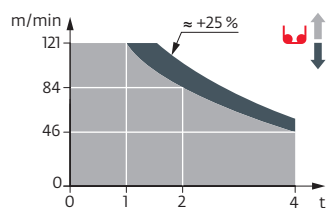
400 V - 50 Hz											ch - PS hp	kW	
	33 LVF 20 Optima	m/min	28	36	51	73	14	18	25,5	36,5	33	22	290 m
		t	4	3	2	1	8	6	4	2			
	50 LVF 20 Optima	m/min	46	59	84	121	23	29,5	42	60,5	50	37	
		t	4	3	2	1	8	6	4	2			
50 LVF 20 GH Optima	m/min	43	55	79	113	21,5	27,5	39,5	56,5	50	37		
	t	4	3	2	1	8	6	4	2				
	7 DVF 4	m/min	0 → 79								6,5	4,8	
	RVF 162 Optima+	tr/min U/min rpm	0 → 0,8								2 x 7,5	2 x 5,5	
	S 41A RT 443 A1 - 2V R ≥ 10 m	m/min	15 - 30								4 x 5	4 x 3,7	
	V 60A RT 544 A1 - 2V R ≥ 13 m	m/min	13,5 - 27								4 x 7	4 x 5,2	
	V 63A												
	ZD 4230 RT 324	m/min	12,5 - 25								2 x 7	2 x 5,2	
	ZD 463 RT 443 A1 - 2V	m/min	15 - 30								4 x 5	4 x 3,7	

IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	33 LVF : 55 kVA 50 LVF : 72 kVA 50 LVF GH : 72 kVA

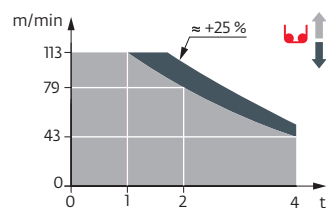
33 LVF 20 Optima





















50 LVF 20 Optima



50 LVF 20 GH Optima



	FR	DE	EN	ES	IT	PT	RU
	Profil de vent suivant EN 14439 C25-D25	Windbedingungen gemäss EN 14439 C25-D25	Wind conditions according to EN 14439 C25-D25	Conformidad de los condiciones de viento EN 14439 C25-D25	Condizioni del vento secondo EN 14439 C25-D25	Perfil de vento conforme EN 14439 C25-D25	Ветровой режим в соответствии с EN 14439 C25-D25
	Appel de flèche	Auslegerüberhöhung	Jib elevation	Elevación de la flecha	Inclinazione braccio	Desvio da lança	подъем стрелы
	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 a 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
	Utilisation poste fixe uniquement	Nur stationärer Einsatz	Only static use	Uso sobre puesto fijo únicamente	Utilizzo esclusivamente in postazione fissa	Unicamente para utilização fixa	Использовать только в неподвижном состоянии
	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
	Distribution	Katzfahren	Trolleying	Distribución	Distribuzione	Distribuição	Перемещение по стреле
	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
	Nous consulter	AufAnfrage	Consult us	Consultarnos	Consultateci	Consultar-nos	Проконсультируйтесь у нас
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