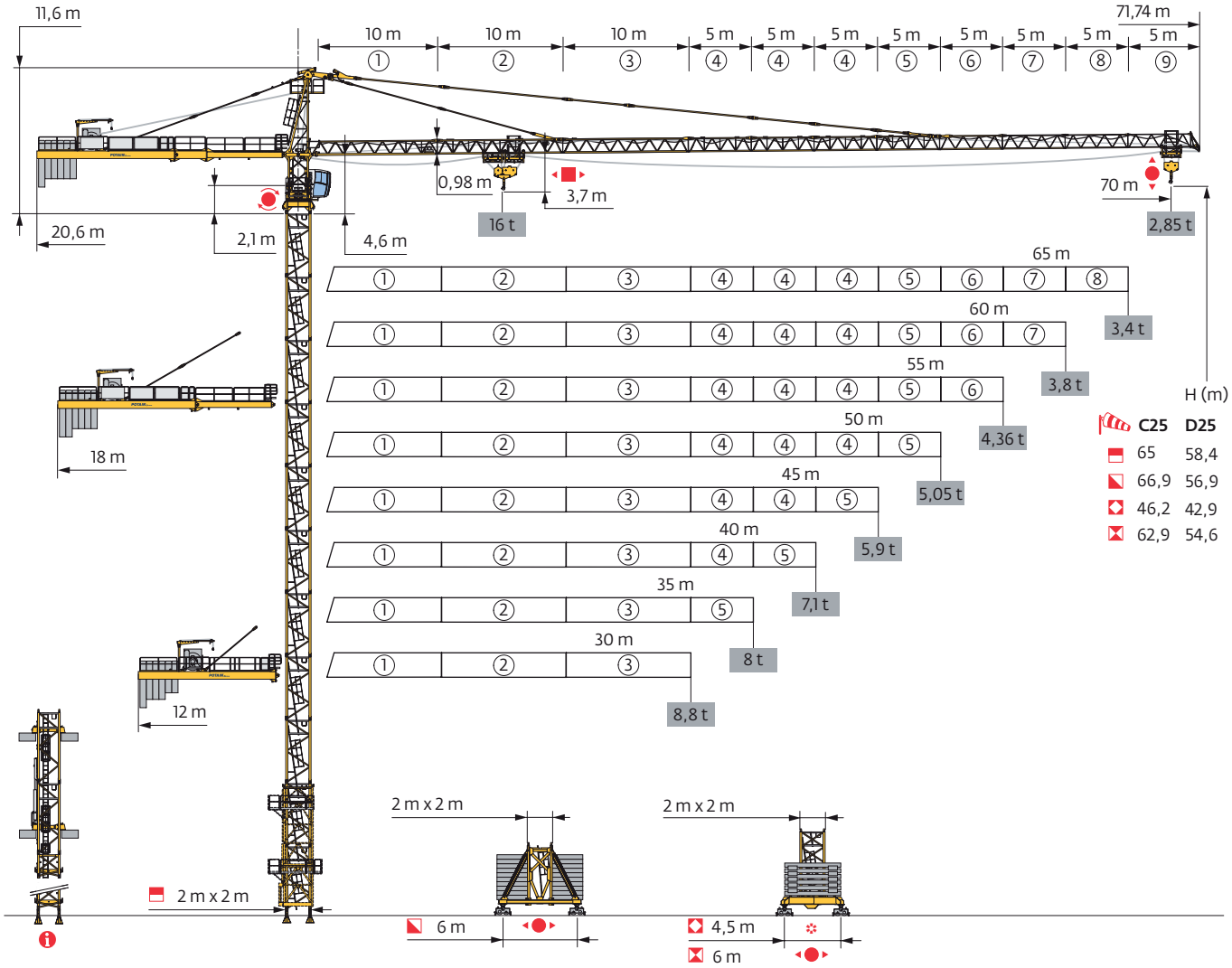
POTAIN
by Manitowoc

MD 310 C K16



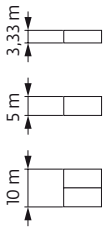
Top Tracing II

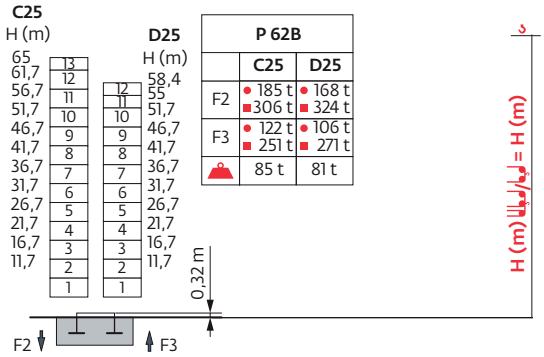
CraneSTAR Fleet

CE EN 14439 C25-D25

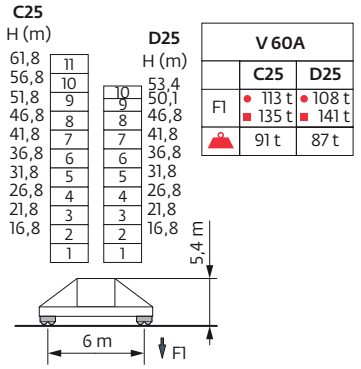
Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты

2 m
30 m → 70 m

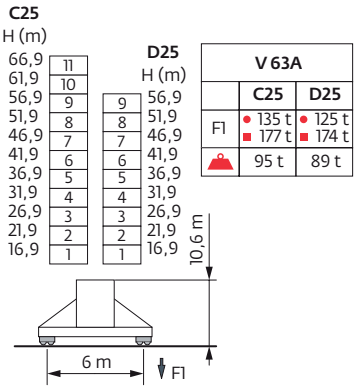




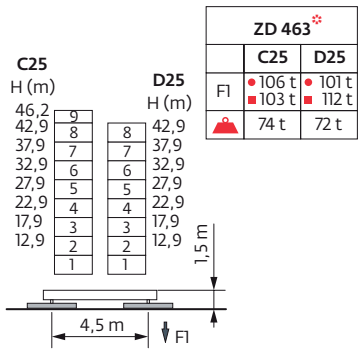
P 62B	C25	D25
F2	● 185 t ■ 306 t	● 168 t ■ 324 t
F3	● 122 t ■ 251 t	● 106 t ■ 271 t
	85 t	81 t



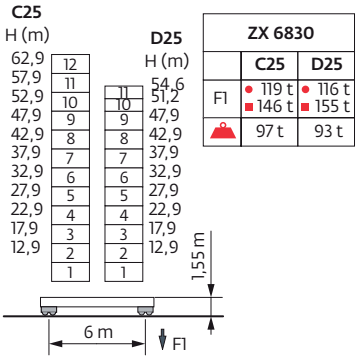
V 60A	C25	D25
F1	● 113 t ■ 135 t	● 108 t ■ 141 t
	91 t	87 t



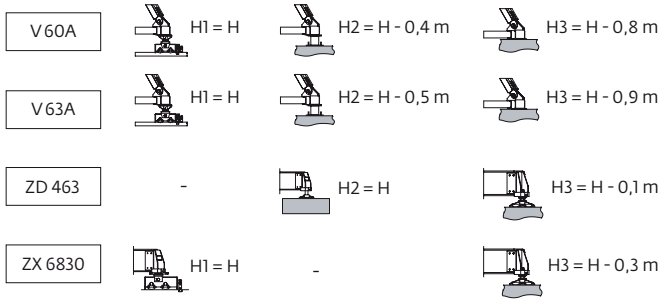
V 63A	C25	D25
F1	● 135 t ■ 177 t	● 125 t ■ 174 t
	95 t	89 t



ZD 463	C25	D25
F1	● 106 t ■ 103 t	● 101 t ■ 112 t
	74 t	72 t



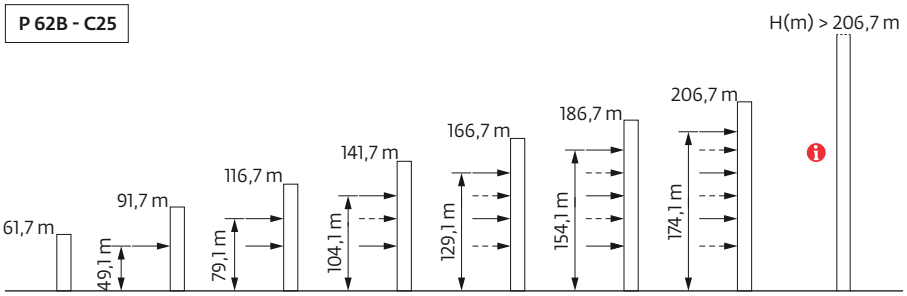
ZX 6830	C25	D25
F1	● 119 t ■ 146 t	● 116 t ■ 155 t
	97 t	93 t



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

D25

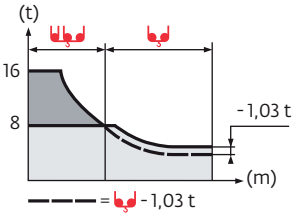
P 62B - C25



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

70 m	2,5	▶																								m
																										t
									31,5	32	35	37	40	42	45	47	50	52	55	57	60	62	65	67	70	
									8	7,9	7,1	6,6	6	5,6	5,2	4,9	4,5	4,3	4	3,8	3,5	3,4	3,2	3	2,85	
65 m	2,5	▶								33,1	35	37	40	42	45	47	50	52	55	57	60	62	65	m		
										8	7,5	7	6,4	6	5,5	5,2	4,8	4,6	4,3	4,1	3,8	3,6	3,4	t		
60 m	2,5	▶								33,2	35	37	40	42	45	47	50	52	55	57	60	m				
										8	7,5	7	6,4	6	5,5	5,2	4,8	4,6	4,3	4,1	3,8	t				
55 m	2,5	▶								33,5	35	37	40	42	45	47	50	52	55	m						
										8	7,6	7,1	6,5	6,1	5,6	5,3	4,9	4,7	4,36	t						
50 m	2,5	▶								34,2	35	37	40	42	45	47	50	m								
										8	7,8	7,3	6,6	6,3	5,8	5,5	5,05	t								
45 m	2,5	▶								34,9	35	37	40	42	45	m										
										8	8	7,5	6,8	6,4	5,9	t										
40 m	2,5	▶									36,1	37	40	m												
											8	7,8	7,1	t												
35 m	2,5	▶									35	m														
											8	t														
30 m	2,5	▶								30	m															
										8	t															

70 m	3,5	▶	16,3	17	20	22	25	27	28,4	31,5	32	35	37	40	42	45	47	50	52	55	57	60	62	65	67	70	m
			16	15,3	12,5	11,1	9,5	8,6	8	8	7,9	7,1	6,6	6	5,6	5,2	4,9	4,5	4,3	4	3,8	3,5	3,4	3,2	3	2,85	t
65 m	3,5	▶		17,1	20	22	25	27	29,9	33,1	35	37	40	42	45	47	50	52	55	57	60	62	65	m			
				16	13,3	11,8	10,1	9,1	8	8	7,5	7	6,4	6	5,5	5,2	4,8	4,6	4,3	4,1	3,8	3,6	3,4	t			
60 m	3,5	▶		17,2	20	22	25	27	29,9	33,2	35	37	40	42	45	47	50	52	55	57	60	m					
				16	13,3	11,8	10,1	9,1	8	8	7,5	7	6,4	6	5,5	5,2	4,8	4,6	4,3	4,1	3,8	t					
55 m	3,5	▶		17,1	20	22	25	27	29,9	33,1	35	37	40	42	45	47	50	52	55	m							
				16	13,3	11,8	10,1	9,1	8	8	7,5	7	6,4	6	5,5	5,2	4,8	4,6	4,26	t							
50 m	3,5	▶		17,5	20	22	25	27	30	30,5	33,8	35	37	40	42	45	47	50	m								
				16	13,6	12,1	10,3	9,4	8,2	8	8	7,7	7,2	6,5	6,2	5,7	5,4	4,95	t								
45 m	3,5	▶		17,8	20	22	25	27	30	31,1	34,5	35	37	40	42	45	m										
				16	13,9	12,4	10,6	9,6	8,4	8	8	7,9	7,4	6,7	6,3	5,8	t										
40 m	3,5	▶		18,5	20	22	25	27	30	32	32,3	35,8	37	40	m												
				16	14,6	13	11,1	10,1	8,8	8,1	8	8	7,7	7	t												
35 m	3,5	▶		18,1	20	22	25	27	30	31,6	35	m															
				16	14,2	12,6	10,8	9,8	8,6	8	8	t															
30 m	3,5	▶		18,6	20	22	25	27	30	m																	
				16	14,7	13	11,1	10,1	8,8	t																	



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

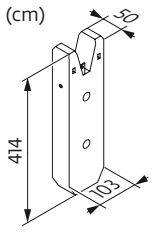
2 m	V 60A	H (m)	61,8	56,8	53,4	51,8	50,1	46,8	41,8	36,8	31,8	26,8	21,8	16,8
	C25	(t)	120	84	72	72	72	72	72	72	72	72	72	72
	D25	(t)	-	-	132	120	108	84	72	72	72	72	72	72
	V 63A	H (m)	66,9	61,9	56,9	51,9	46,9	41,9	36,9	31,9	26,9	21,9	16,9	
	C25	(t)	180	132	108	72	72	72	72	72	72	72	72	
	D25	(t)	-	-	180	144	108	72	72	72	72	72	72	
	ZD 463	H (m)	46,2	42,9	37,9	32,9	27,9	22,9	17,9	12,9				
	C25	(t)	125	120	120	115	115	115	115	115				
	D25	(t)	-	120	120	115	115	115	115	115				
	ZX 6830	H (m)	62,9	57,9	54,6	52,9	51,2	47,9	42,9	37,9	32,9	27,9	22,9	17,9	12,9
	C25	(t)	131	101	81	71	71	71	71	71	71	71	71	71	71
	D25	(t)	-	-	151	141	121	101	71	71	71	71	71	71	71

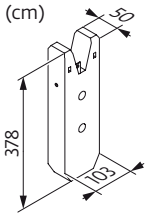
Poids de flèche & lest de contre-flèche / Auslegergewicht & Gegenauslegerballast / Jib weight & counter-jib ballast / Peso de flecha y lastre de contra-flecha / Peso del braccio & zavorra di contro-braccio / Peso da lança & lastro da contra lança
Вес стрелы и балласт контр-стрелы

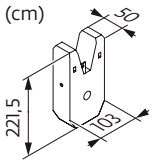
	(kg) (+/- 5%)		75 LVF				100 LVF			
			4600 kg	4200 kg	2300 kg	(kg)	4600 kg	4200 kg	2300 kg	(kg)
70 m	17535	16915	1	5	0	25600	3	2	1	24500
65 m	17225	16595	2	3	1	24100	0	5	1	23300
60 m	16825	16180	3	1	2	22600	1	3	2	21800
55 m	16255	15500	2	4	0	26000	5	0	1	25300
50 m	15585	14820	1	4	1	23700	4	1	0	22600
45 m	14575	13810	3	1	1	20300	1	3	1	19500
40 m	13565	12800	2	2	0	17600	0	4	0	16800
35 m	12545	11825	1	2	1	15300	2	0	2	13800
30 m	9340	8590	1	3	2	21800	0	5	0	21000

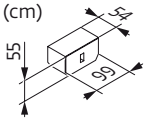
	(kg) (+/- 5%)		75 LVF				100 LVF			
			4200 kg	700 kg		(kg)	4200 kg	700 kg		(kg)
70 m	17535	16915	6	0	0	25200	5	5	1	24862
65 m	17225	16595	5	4	1	24162	5	3	1	23462
60 m	16825	16180	5	2	1	22762	5	1	1	22062
55 m	16255	15500	6	0	0	25200	6	0	0	25200
50 m	15585	14820	5	3	1	23462	5	2	1	22762
45 m	14575	13810	4	5	1	20662	4	3	1	19262
40 m	13565	12800	4	1	1	17862	3	5	1	16462
35 m	12545	11825	3	3	1	15062	3	2	1	14362
30 m	9340	8590	5	1	1	22062	4	5	1	20662

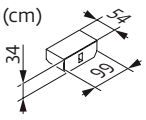
CU - 4600 kg	CA - 4200 kg	CS - 2300 kg	CB - 700 kg	CAB - 700 kg	362 kg

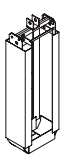








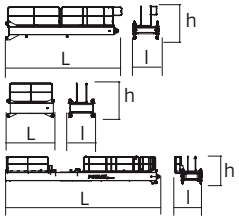
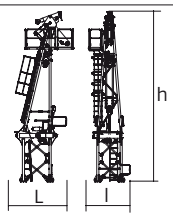
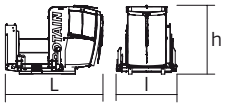
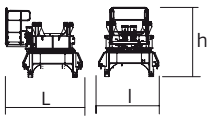
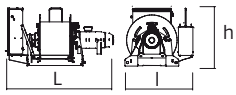
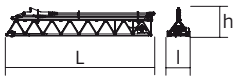
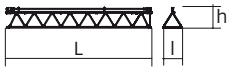
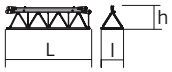
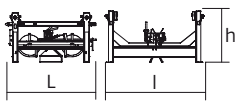
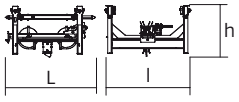
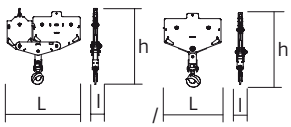


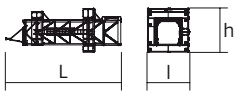
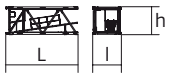
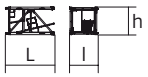
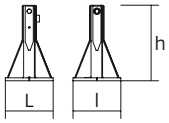
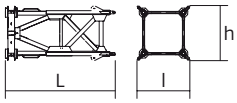
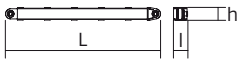
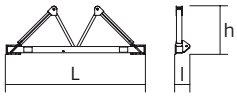
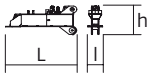
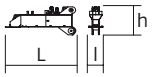
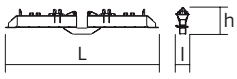
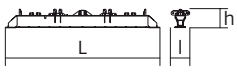


Encombrement et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria
Parte rotante / Parte rotativa / Поворотная часть : 70 m - - 75 LVF

x 5
x 5

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		6,39 2,7 11,1	1,49 1,52 1,99	1,86 1,93 2	1565 985 4190
Porte-flèche / Auslegerträger Cathead / Porta-flecha Cuspide / Suporte de lança Оголовок		3,26	2,04	9,52	6400
Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина	 Ultra View	3,56	2,21	2,51	1550
Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части	 2 m	2,49	3,19	2,87	6290
Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебёдка (+ канатом)	 75 LVF 100 LVF	2,48 3,09	1,62 1,6	1,4 1,73	3780 4530
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ① 6 DVF	10,39	1,59	1,88	3560
Elément de flèche / Auslegerelement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ② ③	10,27 10,27	1,38 1,38	1,63 1,43	2870 2285
Elément de flèche / Auslegerelement jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы	 ④ ⑤ ⑥ ⑦ ⑧ ⑨	5,27 5,26 5,24 5,2 5,16 5,15	1,38 1,38 1,38 1,38 1,38 1,38	1,42 1,42 1,18 1,15 1,13 1,1	1105 1175 740 570 405 310
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка	 16 t	2,07	1,72	1,07	430
Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка	 16 t 8 t	2,07 2,12	1,72 1,72	1,07 1,07	445 445
Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст	 16 t 8 t	1,84 1,19	0,31 0,28	2,2 2,46	880 405

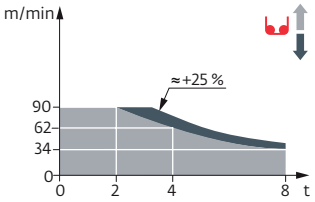
Pylône / Kranturm / Crane tower **Mástil / Torre / Torre** **Башня крана**			**L (m)**	**l (m)**	**h (m)**	**kg** (+/- 5%)
Cage de télescopage / Teleskopwagen Telescopic cage / Jaula de telescopaje Gabbia di telescopaggio / Gaiola de telescopagem для телескопирования крана		⍁2 m	11,5	4,21	4,36	8235
K 639B		⍁2 m	10,23	2,07	2,03	5290
KR 649A K 639A		⍁2 m ⍁2 m	5,23 5,23	2,1 2,07	2,08 2,03	3250 2805
K 639C		⍁2 m	3,57	2,07	2,03	1985
Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера		P 62B	0,65	0,65	1,27	295
Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси		V 60A V 63A	5,01 10,02	2,41 2,41	2,41 2,41	4390 7485
Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка		V 60A V 63A	4,51 4,51	0,29 0,33	0,29 0,33	420 515
Sommier / Unterwagenhälfte Half-bearer / Testero Testata / Estrutura base Траверса		V 60A V 63A	6,7 6,7	0,7 0,7	2,31 2,31	1600 1850
Bras de croix / Fundamentkreuzträger 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 Fundamentkreuzträger 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 Fundamentkreuzträger 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
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

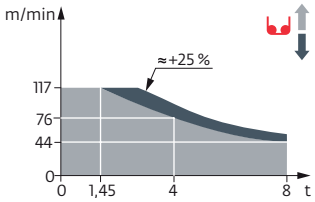
400 V - 50 Hz											ch - PS hp	kW	
	75 LVF 40 Optima	m/min	34	44	62	90	17	22	31	45	75	55	637 m
		t	8	6	4	2	16	12	8	4			
	100 LVF 40 Optima	m/min	44	56	76	117	22	28	38	58,5	100	75	1136 m
		t	8	6	4	1,45	16	12	8	2,9			
	6 DVF 6	m/min	0 → 42 (16 t) 0 → 84 (8 t) 0 → 100 (4 t)								5,5	4	
	RVF 162 Optima+	tr/min U/min rpm	0 → 0,7								2 x 7,5	2 x 5,5	
V 60A	RT 544 A1 - 2V R ≥ 13 m	m/min	13,5 - 27								4 x 7	4 x 5,2	
V 63A	RT 664 A2B - 2V	m/min	16 - 32								6 x 7	6 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 : 78 kVA 100 LVF : 98 kVA

75 LVF 40 Optima



100 LVF 40 Optima



SCAN ME

BISCHAG

ROLLT - HEBT - BEWEGT

ROULE - LÈVE - DÉPLACE



- Bau- & Industriekrane
- LKW - Kranarbeiten
- Spezialtransporte
- Hydraulikservice
- Montage- & Hebegeräte
- Material- & Bürocontainer
- Anschlagmittelprüfungen
- Elektrogeräteprüfungen

Wahlenstrasse 175
4242 Laufen

info@bischag.ch

061 781 55 11

BISCHAG

1970

GRÜNDUNG

Die Herren **B**rotbeck, **I**ff und **SCH**weighauser waren die Gründer von der **BISCH**AG AG

ÜBERGABE

2006

Die Herren Iff & Schweighauser übergeben die Firma an die langjährigen Mitarbeiter Beat Henz, Marcel und Peter Iff

2007

INTEGRATION

der MARTI + Co. Transporte

AUSBAU

2009

Standort Büsserach, Büro- und Werkhalle

2018

NEUER STANDORT

Standortwechsel an die Wahlenstrasse 175 in Laufen

NEUBAU

2024

Kranhalle in Laufen

2025

NACHFOLGE

Co-Geschäftsführung Beat & Chantal Henz

