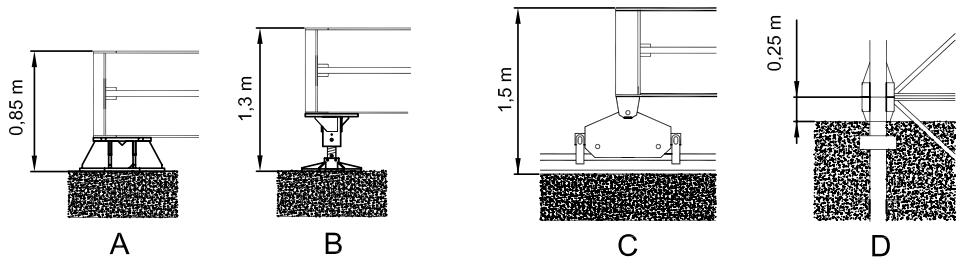
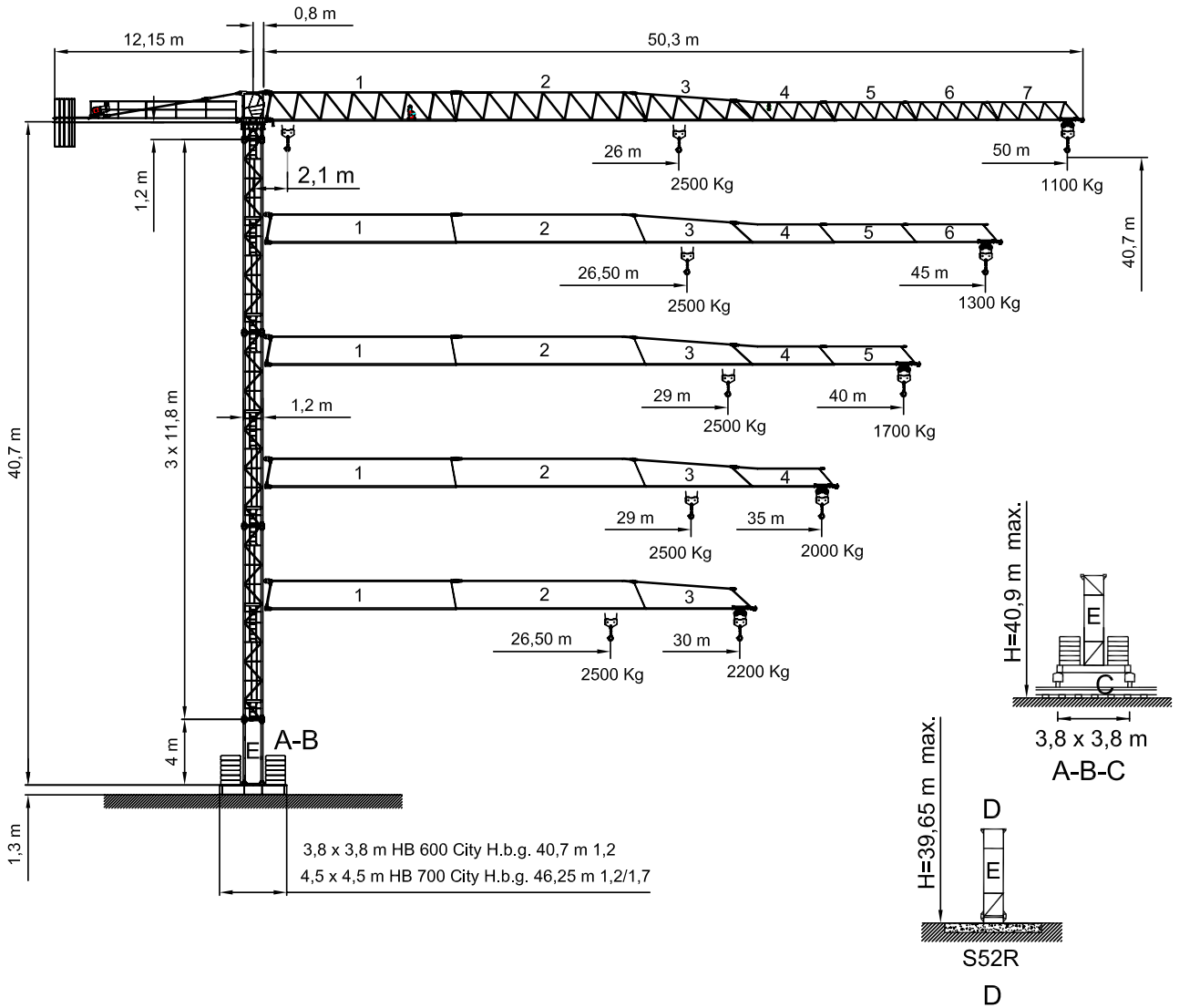
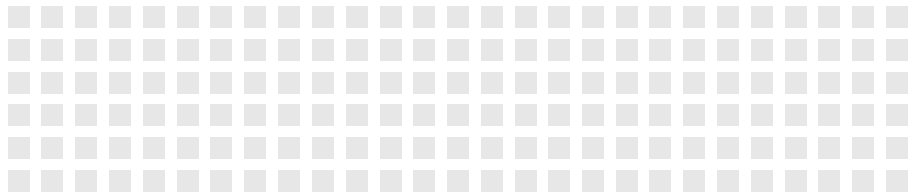
















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Curvas de cargas- Load diagrams- Lastkurven- Courbes de charges- Curve di carico
График грузоподъёмности

50 m 	18	20	24	25	26	28	30	33	35	37	39	40	43	45	48	50	m	
	2500	2500	2500	2500	2500	2383	2181	1929	1786	1660	1548	1496	1357	1275	1165	1100	Kg	
	9	13,60	15	15,5	18	21	24	27	30	33	35	38	40	43	45	48	50	m
5000	5000	4773	4574	3770	3092	2603	2233	1944	1712	1581	1412	1314	1186	1111	1010	950	Kg	
45 m 	18	20	24	25	26	26,5	28	30	33	35	37	39	40	43	45	m		
	2500	2500	2500	2500	2500	2500	2424	2220	1964	1819	1691	1577	1525	1383	1300	Kg		
	9	13,9	15	16,5	18	21	24	27	30	33	35	38	40	43	45	m		
5000	5000	4905	4336	3877	3182	2680	2301	2005	1766	1632	1459	1359	1227	1150	Kg			
40 m 	18	20	24	25	26	28	29	30	33	35	37	39	40	m				
	2500	2500	2500	2500	2500	2500	2500	2458	2179	2021	1881	1757	1700	Kg				
	9	12	15,2	18	18,5	21	24	27	30	33	35	38	40	m				
5000	5000	5000	4338	4190	3568	3013	2593	2265	2001	1852	1660	1550	Kg					
35 m 	18	20	24	25	26	28	29	30	33	35	m							
	2500	2500	2500	2500	2500	2500	2500	2433	2156	2000	Kg							
	9	12	15,3	18	18,5	21	24	27	30	33	35	m						
5000	5000	5000	4140	4184	3563	3009	2589	2262	1998	1850	Kg							
30 m 	18	20	24	25	26	26,9	28	30	m									
	2500	2500	2500	2500	2500	2500	2402	2200	Kg									
	9	14,2	15	17,5	18	21	24	27	30	m								
5000	5000	5000	4102	3957	3248	2737	2351	2050	Kg									









Bloque de contrapeso- Counterweight blocks- Gegengewichtsblöcke-
Bloc de contrepoid- Blocco di contrappeso - Плиты противовеса

	50 m		45 m			40 m		35 m		30 m	
	A	B	A	B	C	A	B	A	B	A	B
	3	2	3	1	1	3	1	2	2	2	1
	9700 Kg		9150 Kg			8300 Kg		7400 Kg		6000 Kg	



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Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы


(SF19)25 Hp (18,5 Kw) 3V
H.B.G. 84 S/R Ø10mm

		m/min	8	31	62	4	16	31	
		240 m	Kg	2500	2500	1500	5000	5000	2600
			Kw	18,5	18,5	18,5	18,5	18,5	18,5
		m/min	30 / 60			30 / 60			
		Kw	1,1 / 1,8			1,1 / 1,8			
		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9	
		Nm	65			65			
		m/min	20			20			
		Kw	2 x 2,2			2 x 2,2			









* (SF19INV)25 Hp (18,5 Kw) INV
H.B.G. 94 S/R Ø10mm



		m/min	8	31	62	4	16	31	
		265 m	Kg	2500	2500	1500	5000	5000	2600
			Kw	18,5	18,5	18,5	18,5	18,5	18,5


 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	* 25 Hp (18,5 Kw) 31 Kw / 120 kVA
				* 15 Hp (11,5Kw) 3V 24 Kw / 90 kVA

	25 m	50 m	100 m	
	15 Hp (11,5 KW) 3V	4 x 16 mm ²	4 x 16 mm ²	4 x 25 mm ²
	25 Hp (18,5 KW) 3V	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
	25 Hp (18,5 KW) INV	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²


* 15 Hp (11,5Kw) 3V
H.B.G. 84 S/R Ø10mm


		m/min	8	29	58	
		240 m	Kg	2500	2500	1000
			Kw	11,5	11,5	11,5
		m/min	30 / 60			
		Kw	1,1 / 1,8			
		r.p.m	0,3	0,6	0,9	
		Nm	65			
		m/min	20			
		Kw	2 x 2,2			

 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	* 15 Hp (11.5 Kw) 3V
				24 KW / 90 kVA


	25 m	50 m	100 m	
	15 Hp (11.5 KW) 3V	4 x 16 mm ²	4 x 16 mm ²	4 x 25 mm ²

* Opcional / Optional / Opzionale / Опция

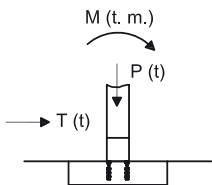
 Elevación / Hoisting / Heben / Levage / Sollevamento / Механизм подъема

 Distribución / Trolleying / Katzfahren / Distribution / Distribuzione / Передвижения грузовой тележки

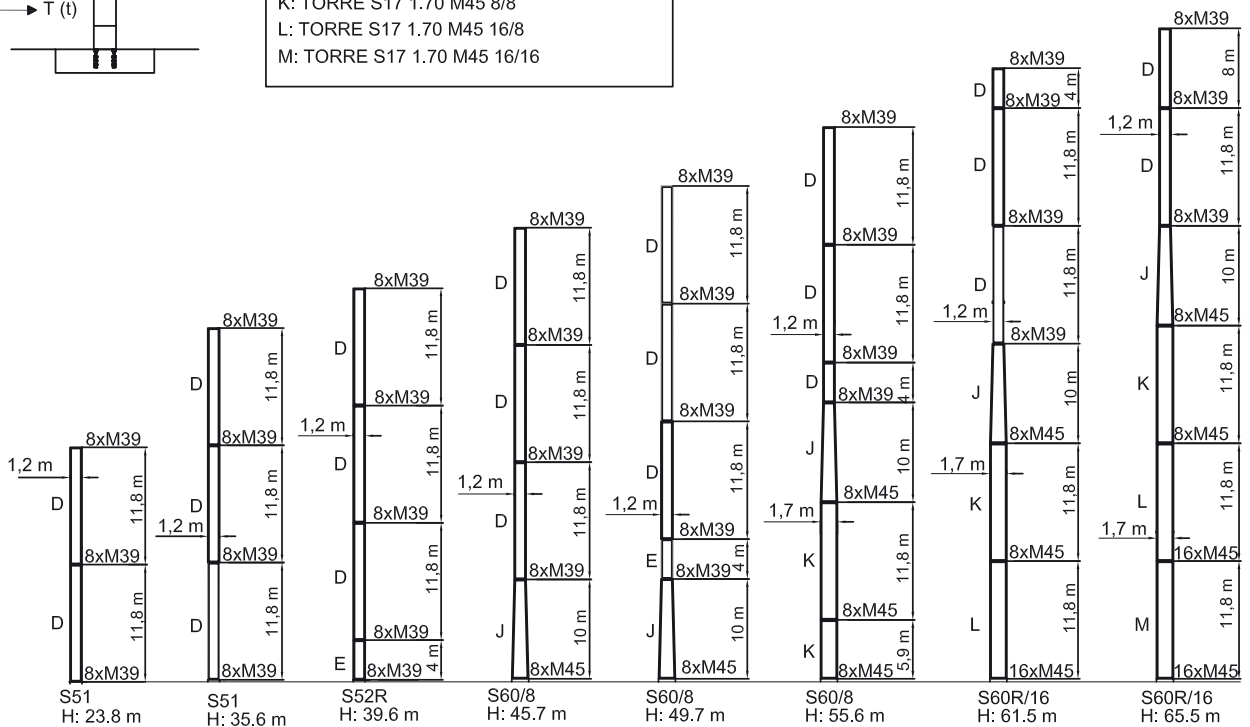
 Orientación / Slewing / Schwenken / Orientation / Rotazione/ Механизм поворота

 Traslacion / Travelling / Schienenfahren / Translation / Traslazione / Механизм передвижения

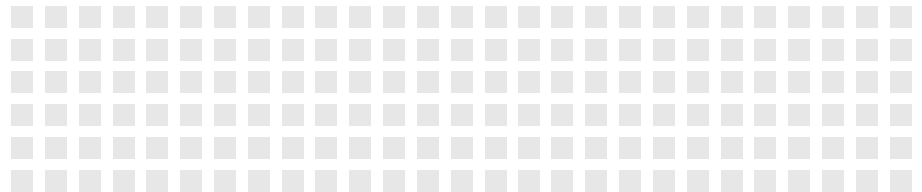
FEM 1005-C25 / EN 14439- Mástil / Reacciones- Masts / Reactions- Mast / Eckdrücke-
Mat / Réactions- Torre / Réazioni / Реакции - Комплектация башни



D: TORRE S/TL 52-50 1.20 M39/M39 8/8
 E: TORRE TL 55 1.20 M39/M39 8/8
 J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8
 K: TORRE S17 1.70 M45 8/8
 L: TORRE S17 1.70 M45 16/8
 M: TORRE S17 1.70 M45 16/16

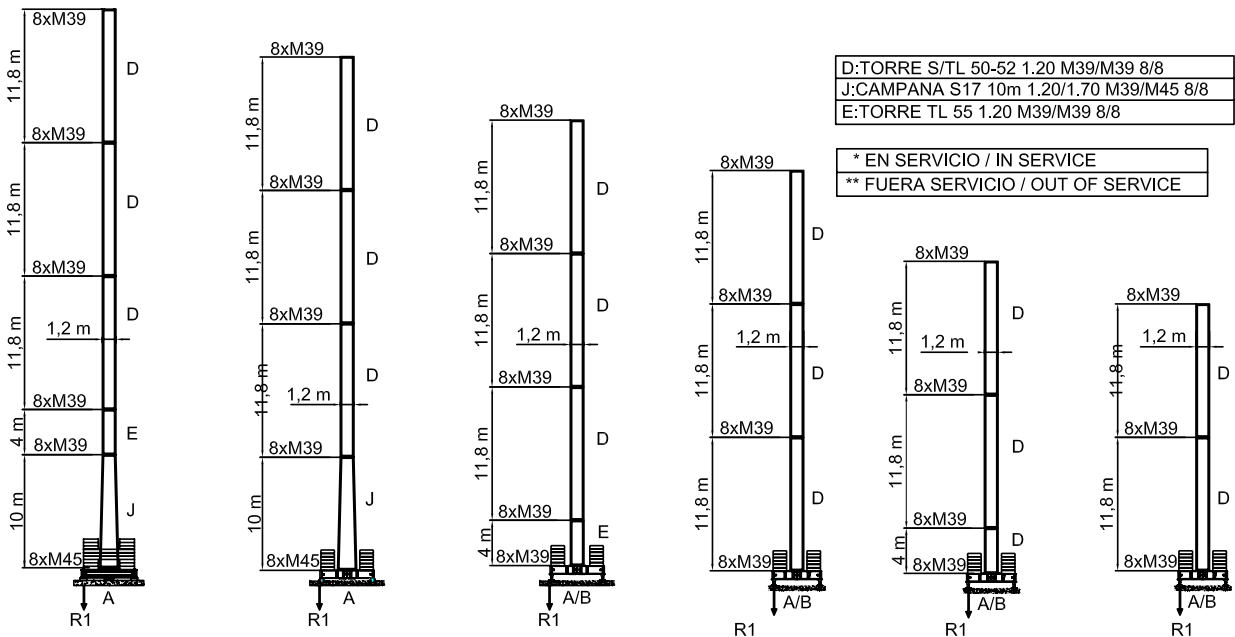


H (m)	23.85	35.6	39.6	45.7	49.7	55.6	61.5	65.5
M (T-m)	110	170	195.6	250	342	423	490	560
T (t)	4.6	6.4	7.1	7	10	11.2	12.2	13
P (t)	33.5	40.9	42.4	35.2	53.3	59	62.4	64



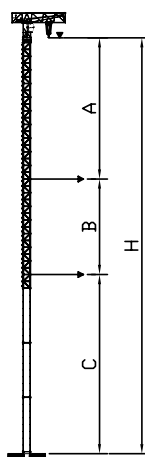
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FEM 1005-C25 / EN 14439- Bloque lastre de base- Base ballast block- Grundballastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы



H(m): 50,6	H(m): 46,25	H(m): 40,7	H(m): 36,7	H(m): 28,9	H(m): 24,9
4,5x4,5m-1,7-HM 700	4,5x4,5 m-1,2/1,7-HB700	3,8X3,8m1,2 HB600	3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600
LASTRE: 121,6 Tn	LASTRE: 98,8 Tn	LASTRE: 83,6 Tn	LASTRE: 76 Tn	LASTRE: 45,6 Tn	LASTRE: 45,6 Tn
	*R1= 62,5 Tn	*R1= 63 Tn	*R1= 54,27 Tn	*R1= 41,42 Tn	*R1= 37,31 Tn
**R1= 97 Tn	**R1= 70,9 Tn	**R1= 57,36 Tn	**R1= 54,66 Tn	**R1= 35,83 Tn	**R1= 28,9 Tn

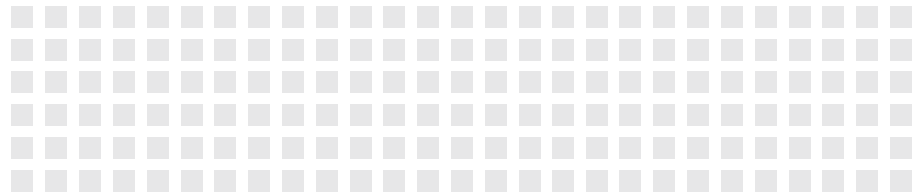
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

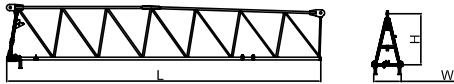
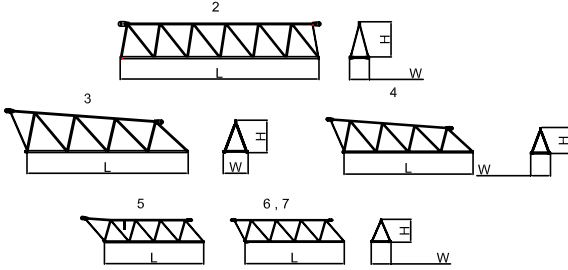
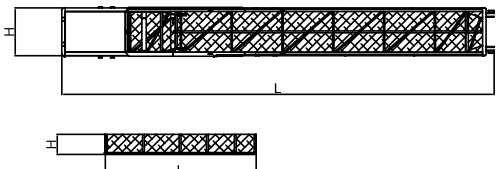
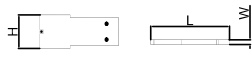
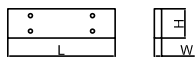
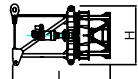


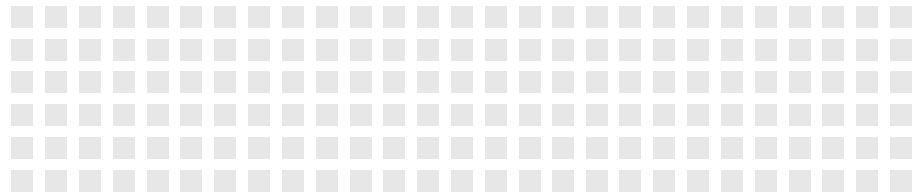
	MONOBLOCK SM110/3,85
	MTS
A max.	29
B max.	19
C max.	31
H max.	①

①


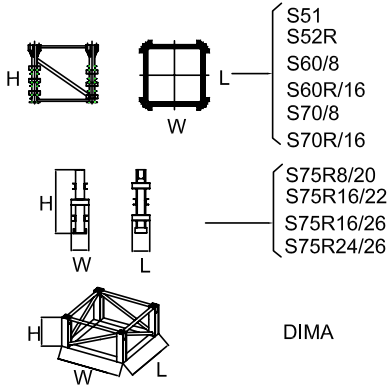


Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage
 Другие высоты подъема и наращивание крана по запросу

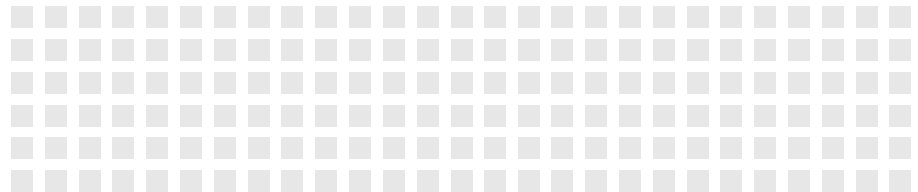



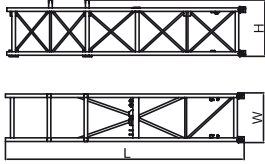
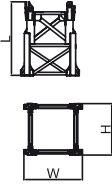
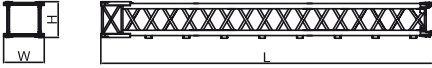
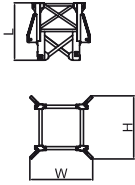


	L(m)	W(m)	H(m)	Peso(Kg)	
Pluma tramo primero / First jib section/Ausleger-Anlenkstück / Pied de flèche /Settore articolato di braccio / Корневая секция стрелы 1 	1	11.74	1	1.7	1544
Elemento Intermedio de pluma /Intermediate jib section / Ausleger-Zwischenstück Élément interm. de flèche / Spezzone di braccio / Промежуточная секция стрелы 	2	11.7	1	1.7	1064
	3	6.5	1	1.3	502
	4	5	1	1.16	312
	5	5	1	1.16	262
	6	5	1	1.16	206
	7	5	1	1.16	154
Contrapluma / Counter-jib/Gegenausleger / Contre-flèche/Controbraccio / Консоль противовеса 		11.49 4.05	0.28 0.30	1.28 0.58	1502 96
Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso / Плита противовеса 	A	2,94	0,30	1,25	2300
	B	2,94	0,18	1,25	1400
	C	1,70	0,18	1,25	850
Bloque lastre de base / Base ballast block/Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base / Плиты балласта опорной рамы 		4,4	1,2	0,3	3800
Cabeza de torre / Tower head/Turmspitze / Porte - flèche/Testa di torre / Оголовок башни 		2.94	1.8	1.7	2998



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	L(m)	W(m)	H(m)	Peso(Kg)
Elemento de torre / Tower section/Turmstück / Elément de mât				
Elemento di torre / Башенные секции				
				
D	11,8	1,2	1,38	3017
D	8	1,2	1,38	2075
D	5,9	1,2	1,38	1560
D	4	1,2	1,38	1100
E	11,8	1,2	1,38	3782
E	8,0	1,2	1,38	2654
E	5,9	1,2	1,38	2090
E	4,0	1,2	1,38	1527
J	10	1,85	1,38	3520
K	11,8	1,85	1,85	4600
K	5,9	1,85	1,85	2472
K	3	1,85	1,85	1425
L	11,8	1,85	1,85	5520
M	11,8	1,85	1,85	5670
N	5,9	2,27	2,27	3500
O	11,8	2,27	2,27	5044
O	5,9	2,27	2,27	2640
O	3	2,27	2,27	1545
P	11,8	2,27	2,27	5700
Q	11,8	2,27	2,27	5900
X	6	2,27	2,29	4000
T	6	2,27	2,29	4300
U	6	2,31	2,34	5910
Z	6	2,61	2,34	5980
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement /				
EI annegare / Анкерные крепления				
				
	1,2	1,38	1,42	496
	1,2	1,38	1,42	594
	1,85	1,85	1,6	956
	1,85	1,85	1,6	1108
	2,28	2,28	1,6	1122
	2,28	2,28	1,6	1274
	0,35	0,35	1,6	1200
	0,50	0,50	2	2840
	0,50	0,50	2,4	3160
	0,50	0,50	2,4	3400
	2,31	2,34	0,8	1650
Gancho y Carro / Hook and Trolley/Lasthaken - Laufkatze / Crochet - Chariot				
Gancio e Carrello / Крюк и грузовая тележка				
				
	0,75	0,12	1,4	164
	0,96	1,10	0,62	184
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support /				
Cabina e supporto / Кабина с основой				
				
	3,00	1,15	2,35	558



	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâture télescopable / / Elemento di torre monolitico / Монтажная секция башни 	4,09	1,17	1,22	1420
Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de télescopage / Gabbia di montaggio / Монтажная обойма 	8.1	1,7	1,92	3840
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни 	1,74	1,38	1,21	811
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни 	11.2	1,38	1,21	4260
Tramo de enlace a cabina SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elément de connection pour la cage de télescopage / Telaio di raccordo a spinta / Секция башни для соединения с кабиной 	1,5	1,65	1,65	875
Viga principal base 3.8 HB600 / Main base beam/Hauptträger für fundamentkreuz Poutre de châssis de base/Trave principale della base / Несущая балка опорной рамы HB600 	5,72	0,67	0,65	1570
Semiviga secundaria base 3.8 HB600 / Half base beam/Halbrträger für fundamentkreuz Semipoutre de châssis de base /Semitrave secundaria della base / Вспомогательная балка опорной рамы 	2,77	0,45	0,665	800

DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.

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Sämtliche Angaben erfolgen ohne Gewähr.

Ces renseignements sont sans garantie.

Le indicazioni contenute si intendono salvo errori ed omissioni.

ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.

Specifications subject to modification without notice.

Obiges kann ohne herstaendigung geaendert werden.

Specifications susceptibles de modification sans avis préalable.

Specifiche suscettibili di variazioni senza preavviso

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