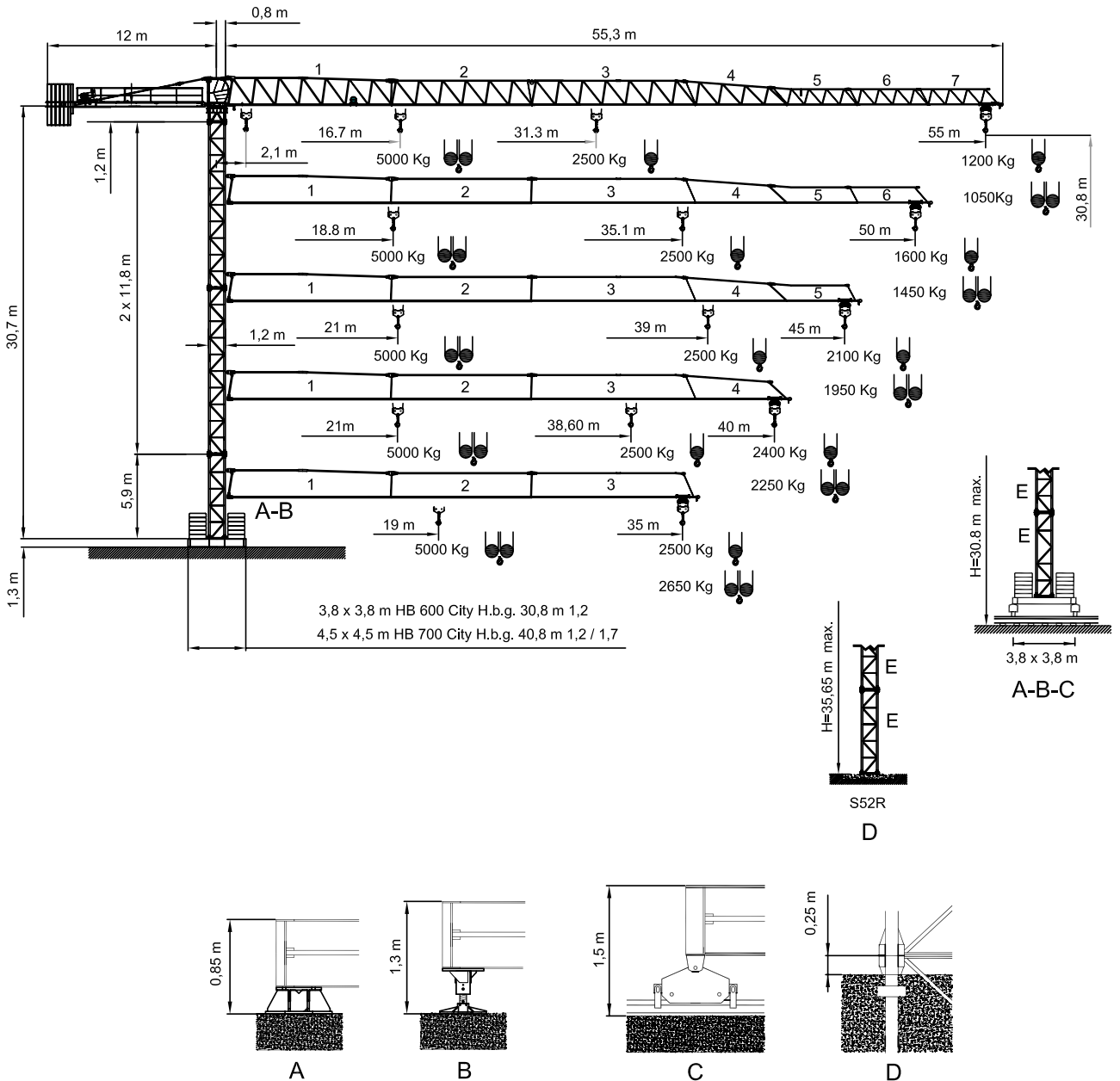
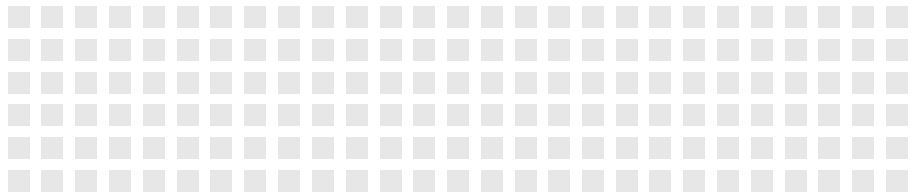





































TL 555 5T






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

55 m 	24	25	26	28	30	31,3	33	35	37	39	40	43	45	48	50	52	55	m	
	2500	2500	2500	2500	2500	2500	2347	2178	2029	1897	1836	1671	1574	1444	1367	1296	1200	Kg	
	15	16	18	21	24	28,8	30	33	35	38	40	43	45	48	50	52	55	m	
	2500	2500	2500	2500	2500	2500	2387	2110	1955	1754	1638	1485	1396	1276	1204	1139	1050	Kg	
	15	16,6	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m	
5000	5000	4562	3753	3171	2731	2387	2110	1955	1754	1638	1485	1396	1276	1204	1139	1050	Kg		
50 m 	24	25	26	28	30	33	35	35,1	37	39	40	43	45	48	50			m	
	2500	2500	2500	2500	2500	2500	2500	2500	2350	2199	2130	1944	1834	1687	1600			Kg	
	15	18	21	24	27	32,8	33	35	38	40	43	45	48	50				m	
	2500	2500	2500	2500	2500	2500	2492	2313	2082	1948	1773	1670	1532	1450				Kg	
	15	18,8	21	24	27	30	33	35	38	40	43	45	48	50				m	
5000	5000	4383	3713	3206	2810	2492	2313	2082	1948	1773	1670	1532	1450				Kg		
45 m 	24	25	26	28	30	33	35	37	38	39	40	43	45					m	
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2432	2223	2100					Kg	
	15	18	20	21	24	27	30	33	35	37	40	43	45					m	
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2266	2067	1950					Kg	
	15	18	20	21	24	27	30	33	35	38	40	43	45					m	
5000	5000	5000	5000	4266	3692	3243	2882	2679	2417	2266	2067	1950					Kg		
40 m 	24	25	26	28	30	33	35	37	38,5	39	40							m	
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2476	2400							Kg	
	15	18	20	22	24	27	30	33	36,7	38	40							m	
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2400	2250						Kg	
	15	18	20	20,9	24	27	30	33	35	38	40							m	
5000	5000	5000	5000	4238	3667	3221	2863	2660	2400	2250							Kg		
35 m 	24	25	26	28	30	33	35											m	
	2500	2500	2500	2500	2500	2500	2500											Kg	
	15	19	20	21	24	27	30	33	35									m	
	2500	2500	2500	2500	2500	2500	2500	2500	2500									Kg	
	15	19	20,8	21	24	27	30	33	35									m	
5000	5000	5000	4958	4209	3643	3200	2851	2650									Kg		









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

	55 m			50 m			45 m			40 m			35 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	5	1	1	5	-	2	5	-	1	4	-	2	3	1	1
	13750 kg			13200 kg			12350 kg			10900 kg			9150 Kg		



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Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi

(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	4000	4000	2600
			Kw	18,5	18,5	18,5	18,5	18,5	18,5
		m/min	30 / 60			30 / 60			
		Kw	3			3			
		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9	
		Nm	2x40			2x40			
		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	4000	4000	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		25 m	50 m	100 m
				15 Hp (11,5 Kw) 3V 15 Hp (11,5Kw) 3V 24 Kw / 90 kVA		4 x 16 mm ²	4 x 16 mm ²	4 x 25 mm ²
						4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
						4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

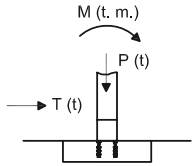
* (SF24INV)33 Hp (24 Kw) INV
H.B.G.120 S/R Ø10mm

		m/min	40	60	80	20	30	40	
		320 m	Kg	2500	2000	1500	5000	5000	3000
			Kw	24	24	24	24	24	24
		m/min	30 / 60			30 / 60			
		Kw	3			3			
		r.p.m	0,3	0,6	0,8	0,3	0,6	0,8	
		Nm	2 x 40			2 x 40			
		m/min	20			20			
		Kw	2 x 2,2			2 x 2,2			

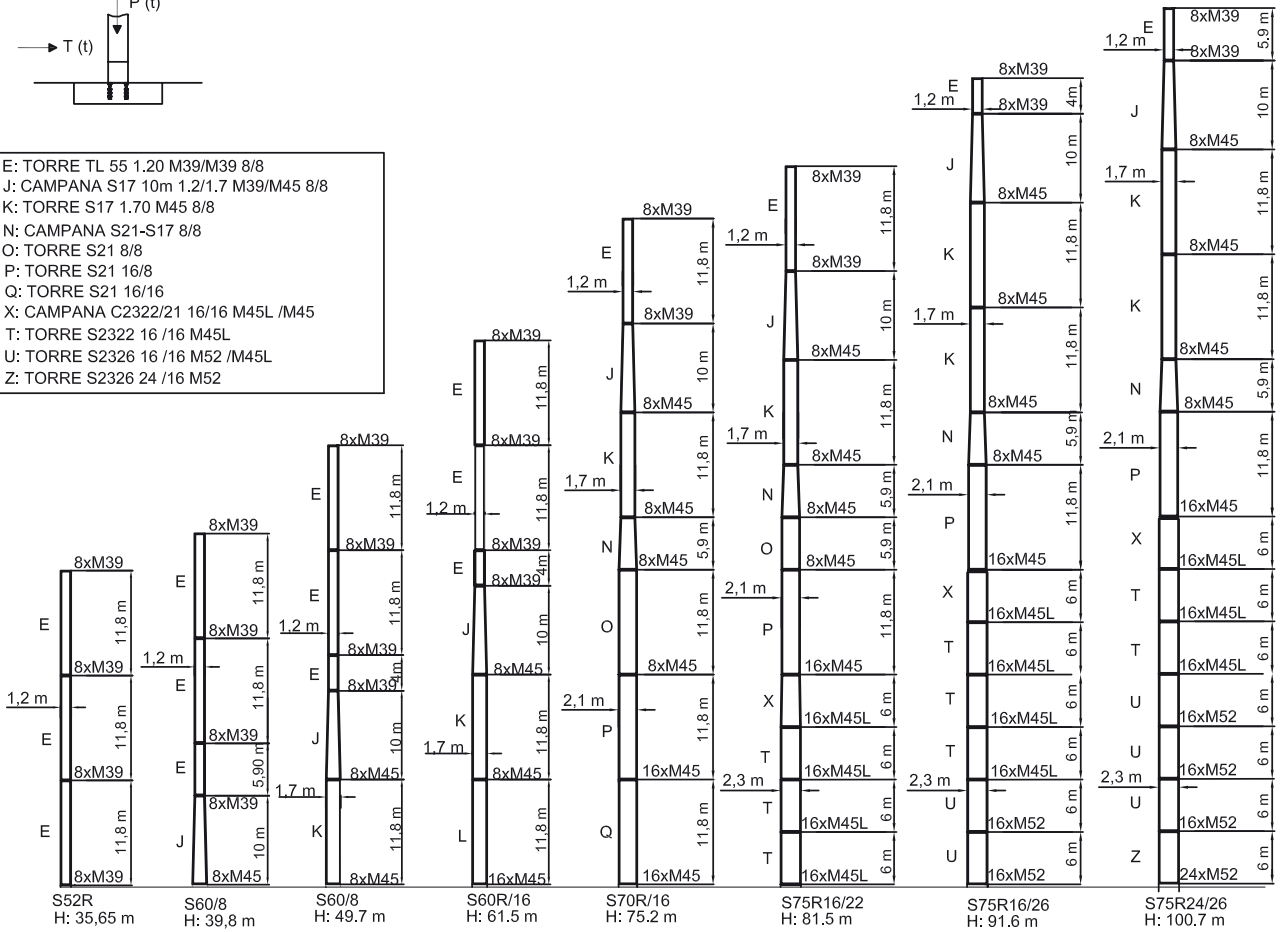
 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	* 33 Hp (24 Kw) INV		25 m	50 m	100 m
				40 KW / 160 kVA		4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
						4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

- * Opcional / Optional / Opzionale /
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Distributions
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione

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

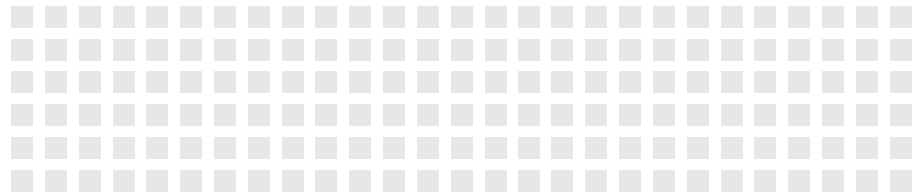


- E: TORRE TL 55 1.20 M39/M39 8/8
- J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8
- K: TORRE S17 1.70 M45 8/8
- N: CAMPANA S21-S17 8/8
- O: TORRE S21 8/8
- P: TORRE S21 16/8
- Q: TORRE S21 16/16
- X: CAMPANA C2322/21 16/16 M45L /M45
- T: TORRE S2322 16 /16 M45L
- U: TORRE S2326 16 /16 M52 /M45L
- Z: TORRE S2326 24 /16 M52



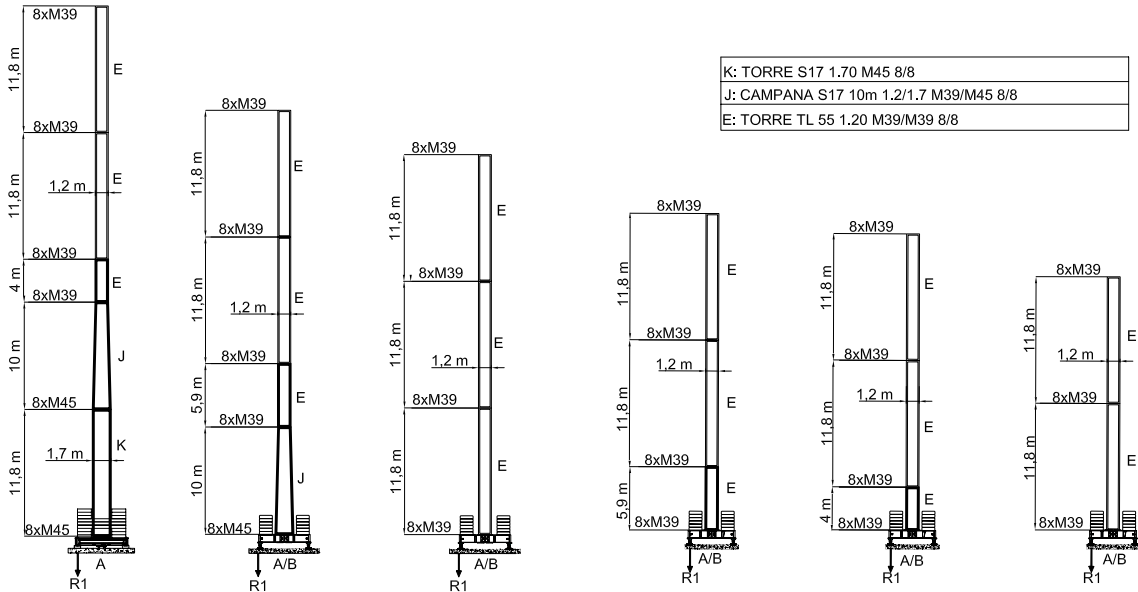
H (m)	23.85	27.8	29.7	35.6	39.8	49.7	55.6
M (T·m)	130	148.4	158	193	223.7	340	425
T (t)	5.1	5.7	6	7	7.9	10.1	11.4
P (t)	32.4	33.7	34.3	35.2	37.9	44	47.4
R ₁ (t)	50	53.5	55.4	72	67.3	128	170
R ₂ (t)	-68	-72.5	-74.8	-91.1	-87.2	-155	-192

H (m)	100.7	91.6	81.5	75.2	69.3	61.5
M (T·m)	1700	1486	1000	820	700	570
T (t)	26	24	19	16.2	15	13.5
P (t)	89.3	76	69.6	59.3	55.2	50.2
R ₁ (t)	486	393	300	254	210	235
R ₂ (t)	-531	-431.5	-332	-286	-240	-260



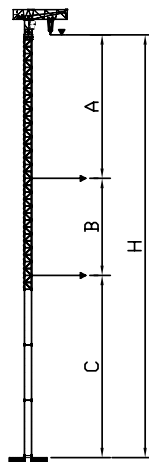
TL 555 5T

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



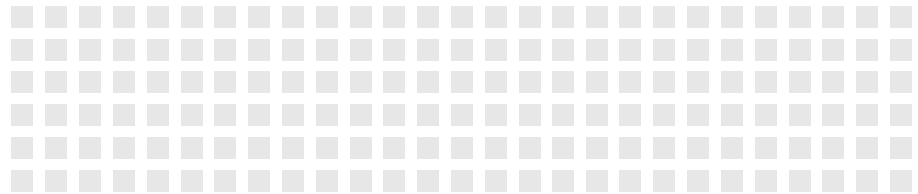
H(m): 50,6	H(m): 40,8	H(m): 36,7	H(m): 30,8	H(m): 28,9	H(m): 24,9
4,5 x 4,5 -1,7-HM700	4,5 x 4,5 -1,2/1,7-HB700	4,5 x 4,5 -1,2/1,7-HB700	3,8 x 3,8 -1,2-HB600	3,8 x 3,8 -1,2-HB600	3,8 x 3,8 -1,2-HB600
LASTRE: 121,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn	LASTRE: 60,8 Tn	LASTRE: 53,2 Tn	LASTRE: 45,6 Tn
R1= 91,5 Tn	R1= 56,2 Tn	R1= 48,5 Tn	R1= 49 Tn	R1= 45,9 Tn	R1= 42 Tn

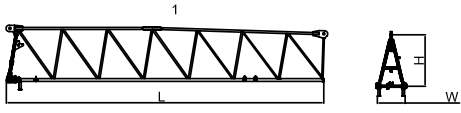
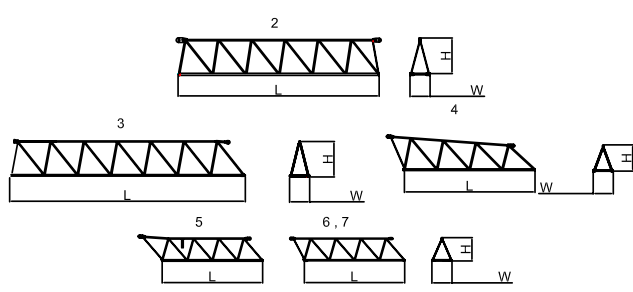
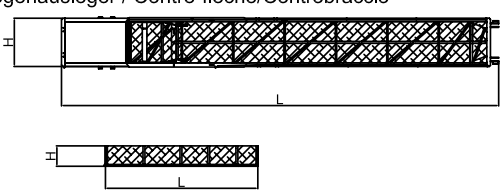
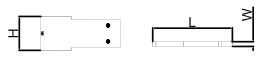
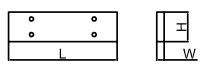
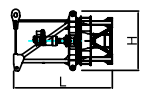
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico

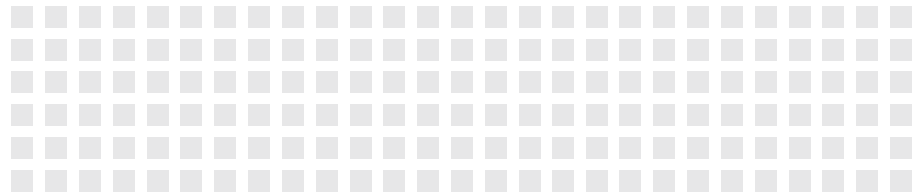


	MONOBLOCK SM110/3.85
	MTS
A max.	29
B max.	19
C max.	31
H max.	①

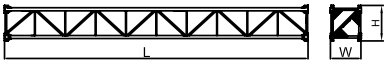
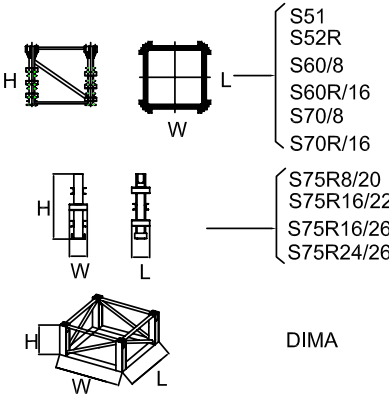


① Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage

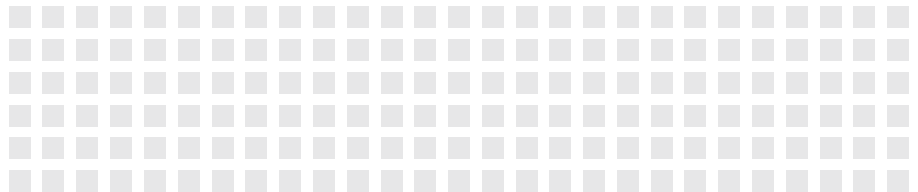



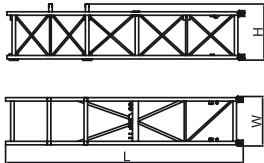
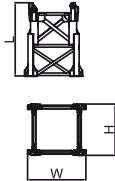
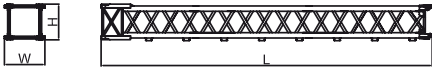
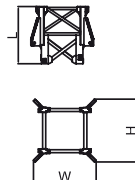


	L(m)	W(m)	H(m)	Peso(Kg)	
Pluma tramo primero / First jib section/Ausleger-Anlenkstück / Pied de flèche /Settore articolato di braccio 	1	11,74	1	1,85	2314
Elemento intermedio de pluma /Intermediate jib section / Ausleger-Zwischenstück Elément interm. de flèche / Spezzone di braccio 	2	10	1	1,8	1224
	3	11,5	1	1,8	1064
	4	6,5	1	1,8	502
	5	5	1	1,3	312
	6	5	1	1,19	262
	7	5	1	1,18	206
Contrapluma / Counter-jib/Gegenausleger / Contre-flèche/Controbraccio 		11,49	0,32	1,29	2190
		4,05	0,30	0,58	102
Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso 	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 		4,4	1,2	0,3	3800
Cabeza de torre / Tower head/Turmspitze / Porte - flèche/Testa di torre 		3,14	1,8	1,7	3198



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	L(m)	W(m)	H(m)	Peso(Kg)
Elemento de torre / Tower section/Turmstück / Elément de mât				
Elemento di torre				
				
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 / El annegare				
				
S51	1,2	1,38	1,42	496
S52R	1,2	1,38	1,42	594
S60/8	1,85	1,85	1,6	956
S60R/16	1,85	1,85	1,6	1108
S70/8	2,28	2,28	1,6	1122
S70R/16	2,28	2,28	1,6	1274
S75R8/20	0,35	0,35	1,6	1200
S75R16/22	0,50	0,50	2	2840
S75R16/26	0,50	0,50	2,4	3160
S75R24/26	0,50	0,50	2,4	3400
DIMA	2,31	2,34	0,8	1650
Gancho y Carro / Hook and Trolley/Lasthaken - Laufkatze / Crochet - Chariot				
Gancio e Carrello				
				
	0,75	0,12	1,4	164
	0,96	1,10	0,62	184
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto				
Cabina e supporto				
				
	3,00	1,15	2,35	558



	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâtire télescopable / / Elemento di torre monolitico 	4.09	1,17	1,22	1420
Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de télescopage / Gabbia di montaggio 	8.1	1,7	1,92	3840
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elèment de transition / Telaio di raccordo a spinta 	1,74	1,38	1,21	811
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elèment de transition / Telaio di raccordo a spinta 	11.2	1,38	1,21	4260
Tramo de enlace a cabina SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elèment de connection pour la cage de télescopage / Telaio di raccordo a spinta 	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 	5,72	0,67	0,65	1570
Semiviga secundaria base 3.8 HB600 / Half base beam/Halbträger für fundamentkreuz Semipoutre de châssis de base /Semitrave secundaria della base 	2,77	0,45	0,665	800

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