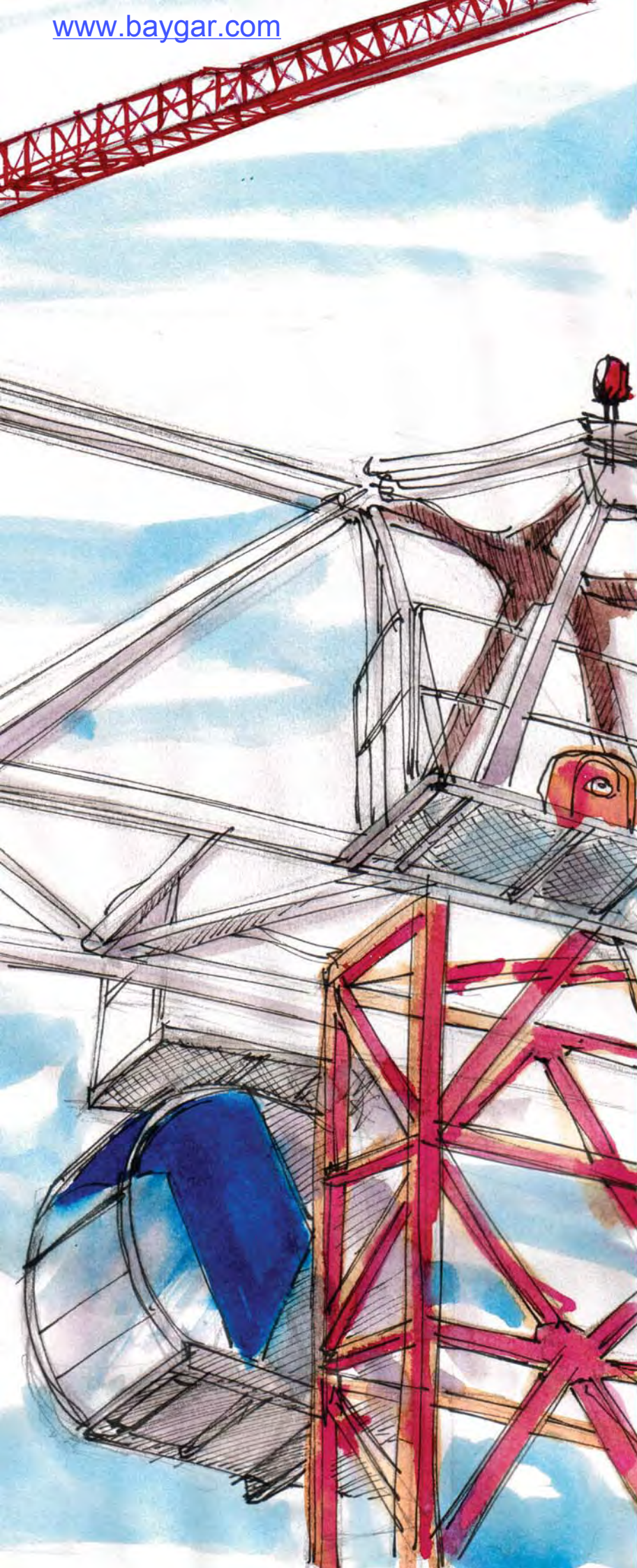
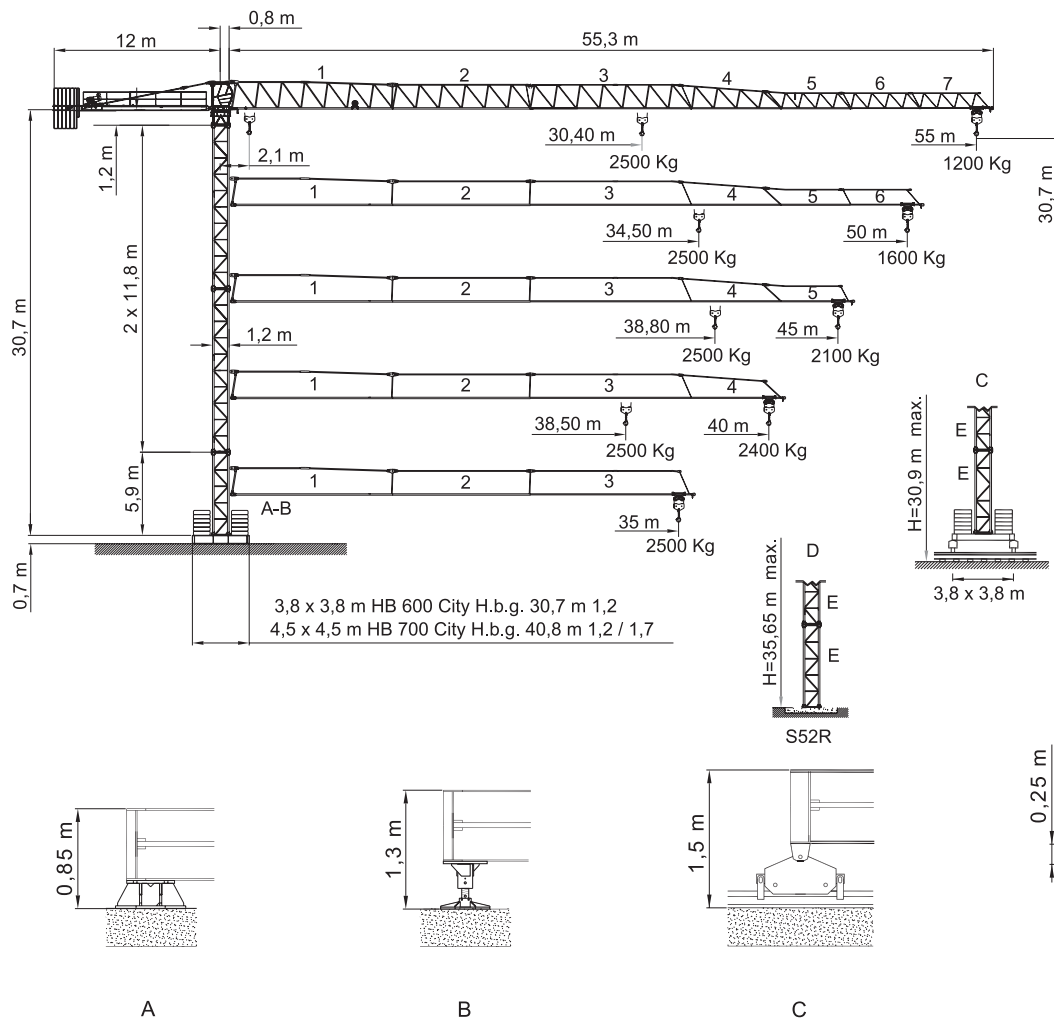


SAEZ

CRANES



TL 555 5T



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

55 m



24	25	26	28	30	30,4	33	35	37	39	40	43	45	48	50	52	55
2500	2500	2500	2500	2500	2500	2278	2123	1984	1861	1804	1648	1557	1434	1360	1292	1200
15	15,8	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55
5000	5000	4341	3624	3092	2683	2358	2093	1943	1747	1634	1484	1395	1276	1205	1139	1050

m

Kg





Kg

50 m



24	25	26	28	30	33	34,5	35	37	39	40	43	45	48	50	m
2500	2500	2500	2500	2500	2500	2500	2468	2310	2169	2104	1928	1824	1684	1600	Kg
15	18	21	24	27	30	33	35	38	40	43	45	48	50	m	
5000	5000	4221	3612	3143	2771	2468	2295	2071	1941	1769	1668	1531	1450	Kg	





45 m



24	25	26	28	30	33	35	37	38,8	39	40	43	45	m
2500	2500	2500	2500	2500	2500	2500	2500	2489	2416	2217	2100	Kg	
15	18	20,3	21	24	27	30	33	35	38	40	43	45	m
5000	5000	5000	5000	4150	3619	3198	2855	2660	2407	2259	2065	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	2472	2400	Kg	
15	18	20,2	21	24	27	30	33	35	38	40	m
5000	5000	5000	4820	4134	3605	3185	2843	2649	2396	2250	Kg





35 m



24	25	26	28	30	33	35	m		
2500	2500	2500	2500	2500	2500	2500	Kg		
15	18	20,2	21	24	27	30	33	35	m
5000	5000	5000	4822	4135	3606	3186	2844	2650	Kg





Bloque de contrapeso
Counterweight blocks
Gegengewichtsblöcke
Bloc de contrepoids
Blocco di contrappeso

Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi

	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		

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

		m/min	40	60	80	20	30	40
		Kg	2500	2000	1500	5000	5000	3000
		Kw	24	24	24	24	24	24

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

		m/min	8	31	62	4	16	31
		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	1,5 / 3			1,5 / 3		
		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
		Nm	2 x 40			2 x 40		
		m/min	20			20		
		Kw	2 x 2,2			2 x 2,2		

	25 m	50 m	100 m
33 Hp (24 KW) INV	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

CEI 38 IEC 38	400 V 50 Hz	* 380 V 60 Hz	* 33 Hp (24 Kw) INV 40 KW / 160 kVA
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	25 m	50 m	100 m
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

CEI 38 IEC 38	400 V 50 Hz	* 380 V 60 Hz	25 Hp (18,5 Kw) 3V 31KW / 120 kVA * 25 Hp (18,5 Kw) INV 31KW / 120 kVA
------------------	----------------	------------------	---

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

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

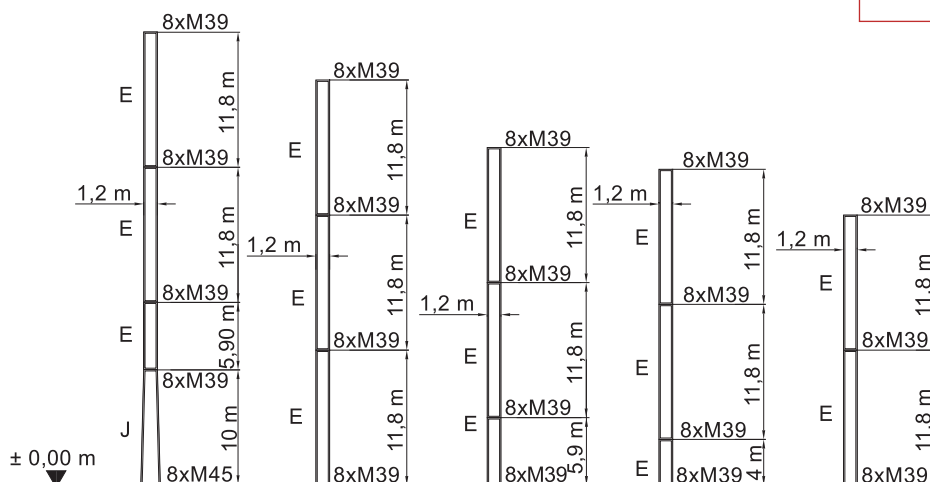
* Opcional / Optional / Opzionale /

- Elevación / Hoisting / Heben / Levage / Sollevamento
- Distribución / Trolleying / Katzfahren / Distribution / Distribuzione
- Orientación / Slewing / Schwenken / Orientation / Rotazione
- Traslacion / Travelling / Schienenfahren / Translation / Traslazione

E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.2 /1.7 M39/M45 8/8

Windzone A-B / DIN 15019

Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni



S60/8	S52R	S52R	S52R	S52R
H: 39,6 m	H: 35,45 m	H: 29,55	H: 27,95 m	H: 23,85
M(t.m): 255,1	M(t.m): 210	M(t.m): 176,6	M(t.m): 165,34	M(t.m): 143,17
T(t): 8,83	T(t): 7,54	T(t): 6,53	T(t): 6,20	T(t): 5,51
P(t): 52,68	P(t): 48,4	P(t): 44,94	P(t): 43,57	P(t): 41,47

Windzone A-B / DIN 15019

Mástil / Reacciones

Masts / Reactions

Maste / Eckdrücke

Mat / Réactions

Torre / Reazioni

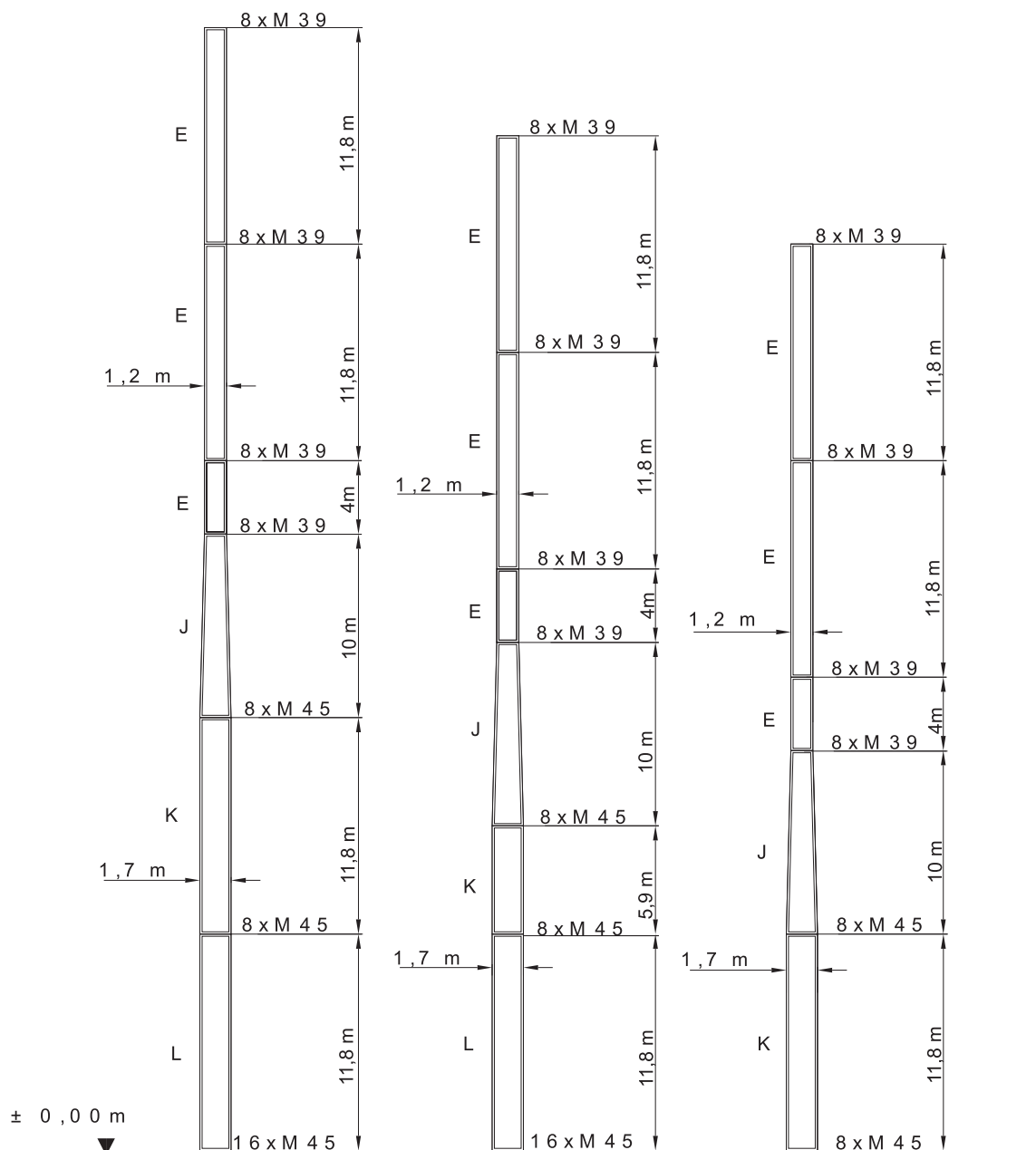
D : TORRE S / TL 50-52 1.20 M 39 / M 39 8 / 8

E : TORRE TL 55 1.20 M 39 / M 39 8 / 8

J : CAMPANA S 17 10 m 1.2 / 1.7 M 39 / M 45 8 / 8

K : TORRE S 17 1.70 M 45 8 / 8

L : TORRE S 17 1.70 M 45 16 / 8

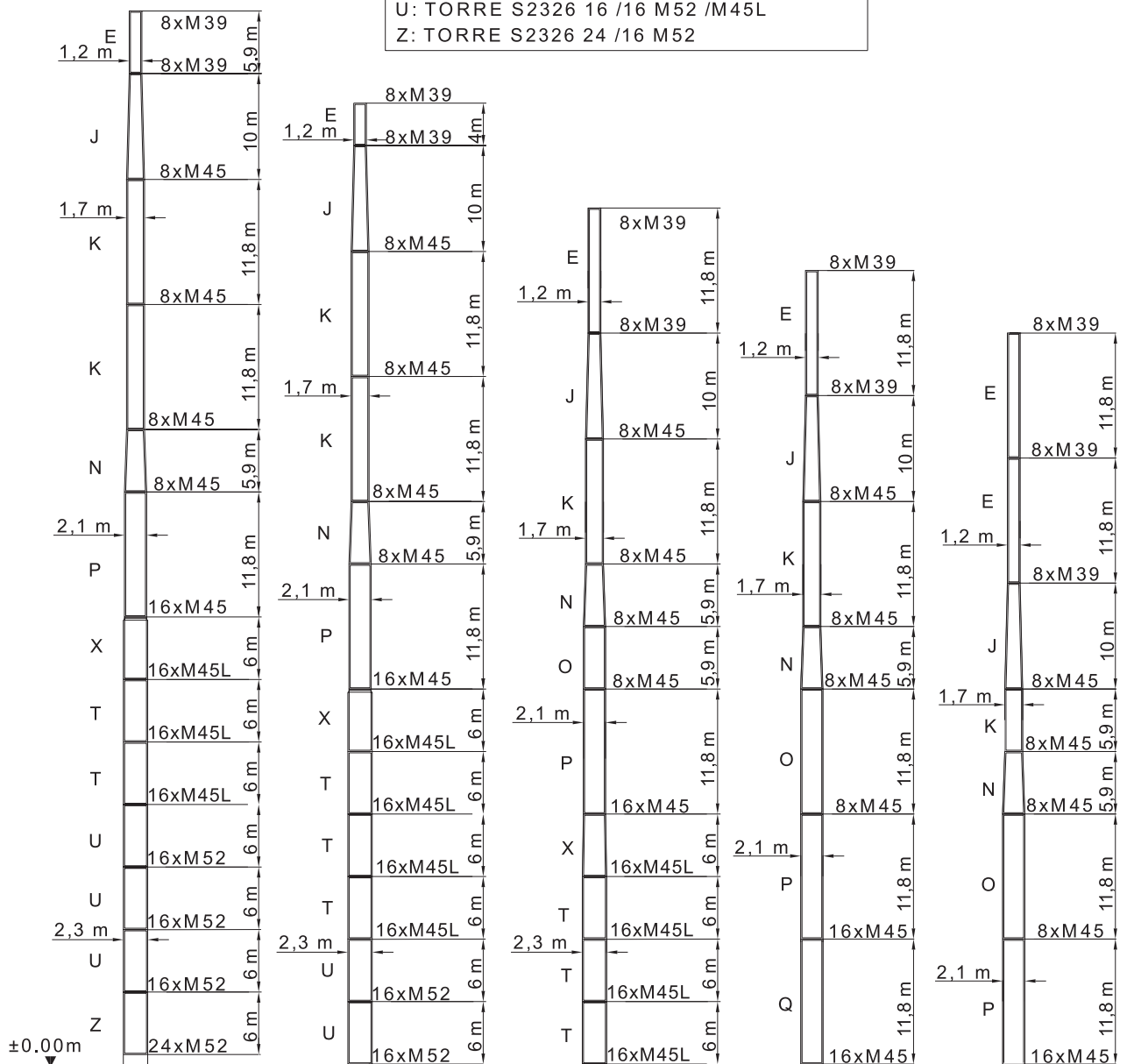


S 60 R / 16	S 60 R / 16	S 60 / 8
H : 61,5 m	H : 55,6 m	H : 49,4 m
P (t) : 56	P (t) : 53,65	P (t) : 51,23
T (t) : 12,94	T (t) : 11,84	T (t) : 10,73
M (t·m) : 554	M (t·m) : 458	M (t·m) : 371,33

Windzone A-B / DIN 15019

Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni

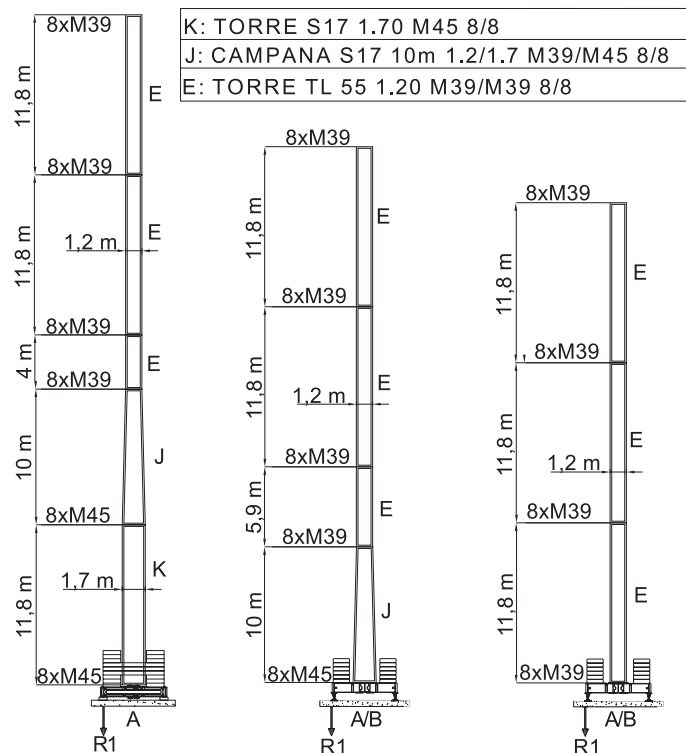
E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8
K: TORRE S17 1.70 M45 8/8
N: CAMPANA S21-S17 8/8
O: TORRE S21 8/8
P: TORRE S21 16/8
Q: TORRE S21 16/16
X: CAMPANA C2322/21 16/16 M45L /M45
T: TORRE S2322 16 /16 M45L
U: TORRE S2326 16 /16 M52 /M45L
Z: TORRE S2326 24 /16 M52



S75R24/26	S75R16/26	S75R16/22	S70R/16	S70R/16
H: 100.7 m	H: 91.6 m	H: 81,5 m	H: 75,2 m	H: 69,3 m
P(t): 77.472	P(t): 76.351	P(t): 147	P(t): 70,89	P(t): 57,8
T(t): 27.523	T(t): 24.465	T(t): 20	T(t): 17,51	T(t): 14,4
M(t·m): 1906,22	M(t·m): 1486,24	M(t·m): 1144,3	M(t·m): 875,5	M(t·m): 692,3

*EN SERVICIO / IN SERVICE

** FUERA SERVICIO / OUT OF SERVICE



Windzone A-B / DIN 15019

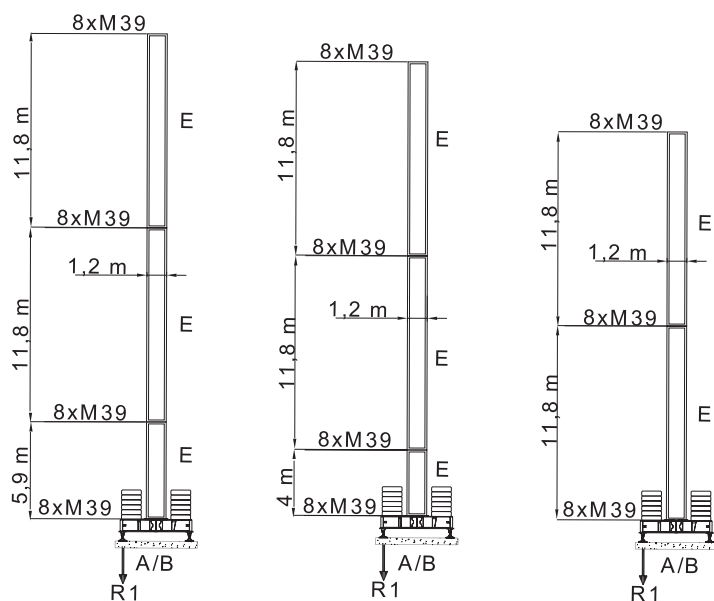
Bloque lastre de base
Base ballast block
Grundballastblöcke
Bloc de lest de base
Blocco di zavorra alla base

H(m): 50,6	H(m): 40,5	H(m): 36,5
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
LASTRE: 121,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn
	*R1= 60,4 Tn	*R1= 52,2 Tn
**R1= 104,6 Tn	**R1= 62,6 Tn	**R1= 49 Tn

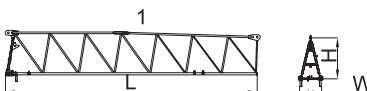
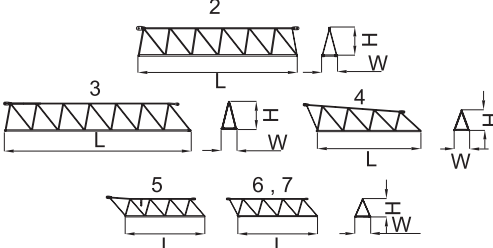
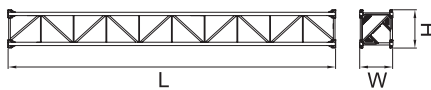
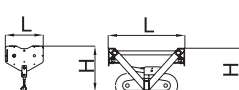
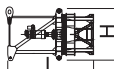
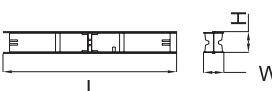
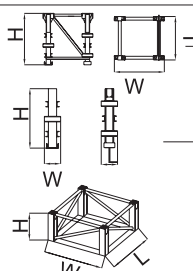
K: TORRE S17 1.70 M45 8/8

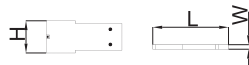
J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8

E: TORRE TL 55 1.20 M39/M39 8/8



H(m): 30,5	H(m): 28,6	H(m): 24,6
3,8 x 3,8m 1,2 HB600	3,8 x 3,8m 1,2 HB600	3,8 x 3,8m 1,2 HB600
LASTRE: 60,8 Tn	LASTRE: 53,2 Tn	LASTRE: 45,6 Tn
*R1= 53,3 Tn	*R1= 50 Tn	*R1= 45,7 Tn
**R1= 44,9 Tn	**R1= 40,2 Tn	**R1= 32,8 Tn

		L(m)	W(m)	H(m)	Peso(Kg)																																																																																											
Pluma tramo primero / Jib heel 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																																																																																							
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	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
Gancho y Carro / Hook and Trolley / Lasthaken - Laufkatze / Crochet - Chariot / Gancio e Carrello		0,75	0,12	1,40	164	0,96	1,10	0,62	184																																																																																							
Cabeza de torre / Tower head / Turmspitz / Porte - flèche / Testa di torre		3,14	1,8	1,7	3198																																																																																											
Viga principal base / 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 / Half base beam / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Semitrave secundaria della base		2,77	0,45	0,665	800																																																																																											
Elemento de empotre / Foundation anchor / Fundamentanker / Élément de scellement / El annegare.		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	S75R16/22 (4x)	0,50	0,50	2,5	710	S75R16/26 (4x)	0,50	0,50	2,5	790	S75R24/26 (4x)	0,50	0,50	2,5	850																																																							
		DIMA	2,31	2,34	0,8	1650																																																																																										

		L(m)	W(m)	H(m)	Peso(Kg)	
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

ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.

Specifications subject to modification without notice.

Obiges kann ohne berstaendigung geaendert werden.

Specifications susceptibles de modification sans avis préalable.

Specifiche suscettibili di variazioni senza preavviso.

DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.

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Ces renseignements sont sans garantie.

Le indicazioni contenute si intendono salvo errori ed omissioni.



UNE 58-101-92 FEM 1001-87
According to EC 98/37 instruction

Windzone A-B / DIN 15019

Viento max. fuerza de servicio 150km/h

Maximun wind speed out of service 150 km/h

Maximale windstärke, ohne Betrieb 150 km/h

Vent maximum, hors service 150 km/h

Vento max, fuori di servizio 150 km/h

