

SAEZ

CRANES



S52 4T

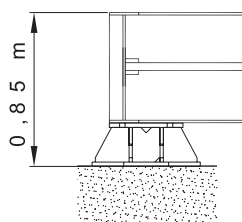
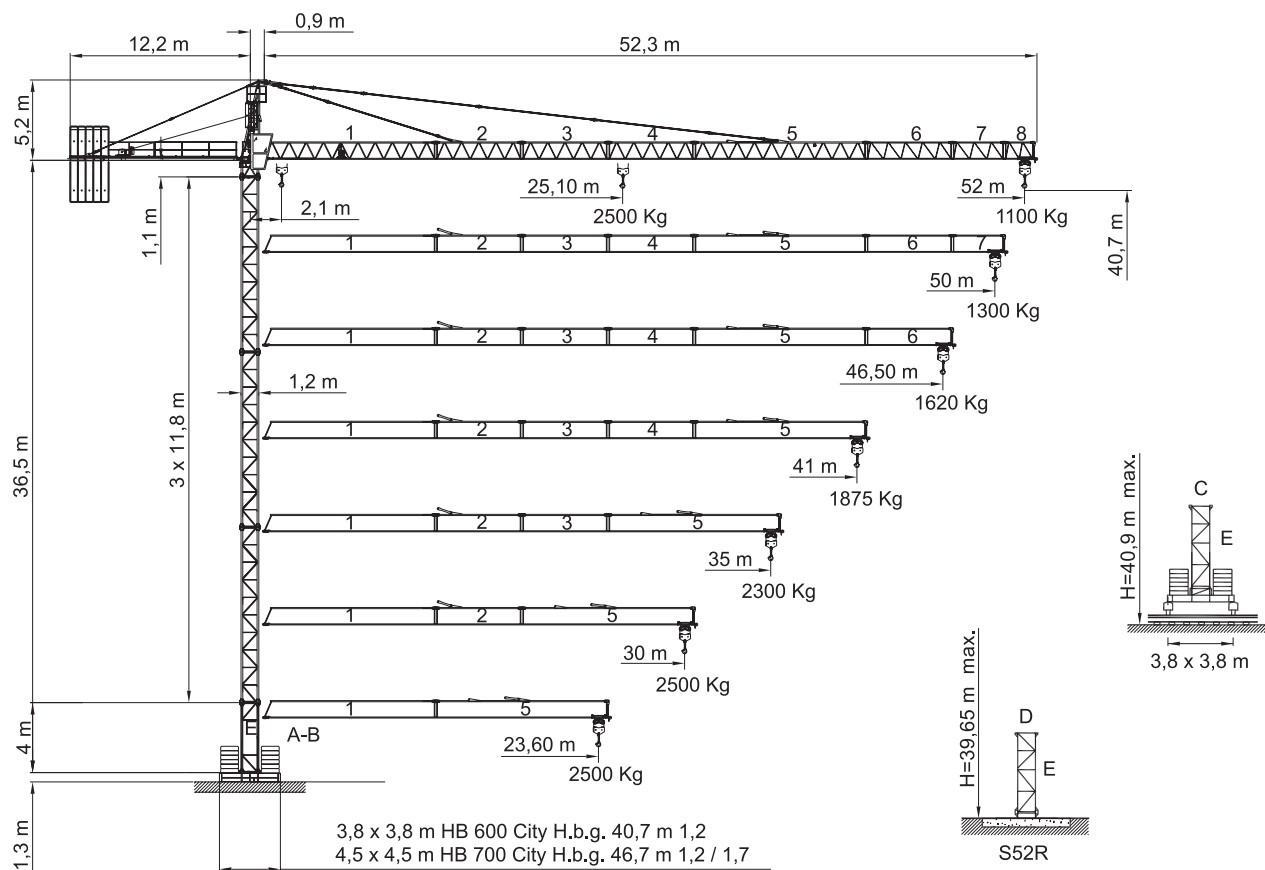
S52 4T

DIN/FEM 

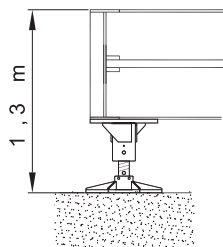
UNE 58-101-92 FEM 1001-87
According to EC 98/37 instruction

Windzone A-B / DIN 15019

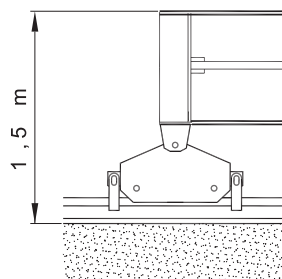
Viento max. fuerza de servicio 150km/h
Maximun wind speed out of service 150 km/h
Maximale windstärke, ohne Betrieb 150 km/h
Vent maximum, hors service 150 km/h
Vento max, fuori di servizio 150 km/h



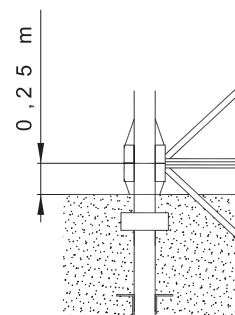
A



B



C



D

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

	52 m			50 m			46,5 m			41 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	5	-	-	5	-	-	5	-	-	4	-	1
	11500 Kg			11500 Kg			11500 Kg			10050 Kg		

	35 m			30 m			23,6 m		
	A	B	C	A	B	C	A	B	C
	3	1	-	3	-	-	2	-	-
	8300 Kg			6900 Kg			4600 Kg		

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

52 m	18	20	23,6	24	25,1	26	28	30	33	35	37	39	41	44	46,5	48	50	52	m	
	2500	2500	2500	2500	2500	2400	2215	2055	1850	1730	1625	1535	1450	1335	1270	1210	1150	1100	Kg	
	9	12	15	15,5	18	21	23,6	27	30	33	35	38	41	44	46,5	48	50	52	m	
	4000	4000	4000	4000	3400	2870	2590	2160	1900	1700	1580	1430	1300	1190	1120	1060	1000	950	Kg	
50 m	18	20	23,6	24	26	27,8	28	30	33	35	37	39	41	44	46,5	48	50		m	
	2500	2500	2500	2500	2500	2500	2480	2300	2075	1945	1825	1725	1630	1505	1430	1365	1300		Kg	
	9	12	15	17,2	18	21	23,6	27	30	33	35	38	41	44	46,5	48	50		m	
	4000	4000	4000	4000	3815	3220	2900	2430	2150	1925	1795	1625	1480	1355	1280	1215	1150		Kg	
46,5 m	18	20	23,6	24	26	28	30	31,1	33	35	37	39	41	44	46,5				m	
	2500	2500	2500	2500	2500	2500	2500	2335	2190	2065	1945	1840	1705	1620					Kg	
	9	12	15	18	19,2	21	23,6	27	30	33	35	38	41	44	46,5				m	
	4000	4000	4000	4000	4000	3635	3290	2750	2440	2190	2040	1850	1690	1555	1470				Kg	
41 m	18	20	23,6	24	26	28	30	31,5	33	35	37	39	41						m	
	2500	2500	2500	2500	2500	2500	2500	2380	2230	2100	1980	1875							Kg	
	9	12	15	18	19,5	21	23,6	27	30	33	35	38	41						m	
	4000	4000	4000	4000	4000	3700	3350	2800	2490	2230	2080	1890	1725						Kg	
35 m	18	20	23,6	24	26	28	30	32,4	33	35									m	
	2500	2500	2500	2500	2500	2500	2500	2450	2300										Kg	
	9	12	15	18	20,1	21	23,6	27	30	33	35								m	
	4000	4000	4000	4000	4000	3815	3450	2890	2570	2300	2150								Kg	
30 m	18	20	23,6	24	26	28	30												m	
	2500	2500	2500	2500	2500	2500	2500												Kg	
	9	12	15	18	19,6	21	23,6	27	30										m	
	4000	4000	4000	4000	4000	3720	3360	2815	2500										Kg	
23,6 m	18	20	23,6																m	
	2500	2500	2500																Kg	
	9	12	15	18	18,1	21	23,6												m	
	4000	4000	4000	4000	4000	3415	3000												Kg	

Mecanismos, Mechanisms, Antriebe, Mécanismes, Meccanismi

* 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	4000	4000	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
		Kw	2 x 5,5			2 x 5,5		
		m/min	20			20		
		Kw	2 x 2,2			2 x 2,2		

* 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	4000	4000	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 Traslación / Travelling / Schienenfahren / Translation / Traslazione

15 Hp (11Kw) 3V

H.B.G. 84 S/R Ø10mm

		m/min	8	29	58	4	15	30
		Kg	2500	2500	1000	4000	4000	2500
		Kw	11,5	11,5	11,5	11,5	11,5	11,5

	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

 CEI 38 IEC 38	400 V 50 Hz	* 380 V 60 Hz	* 25 Hp (18,5 Kw) 31 KW / 120 kVA
			15 Hp (11,5 Kw) 3V 24KW / 90 kVA

Windzone A-B / DIN 15019

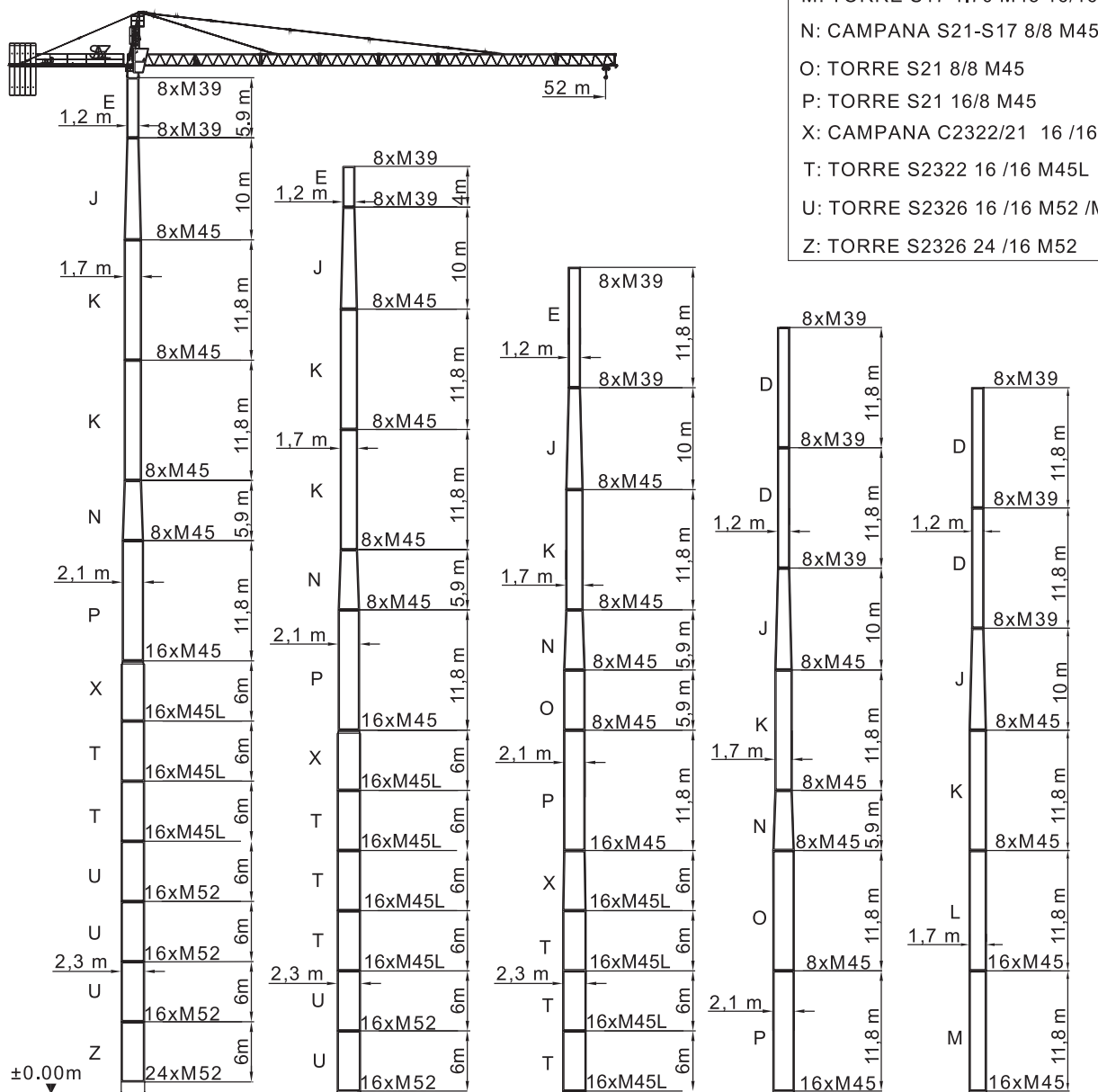
Mástil / Reacciones

Masts / Reactions

Maste / Eckdrücke

Mat / Réactions

Torre / Reazioni



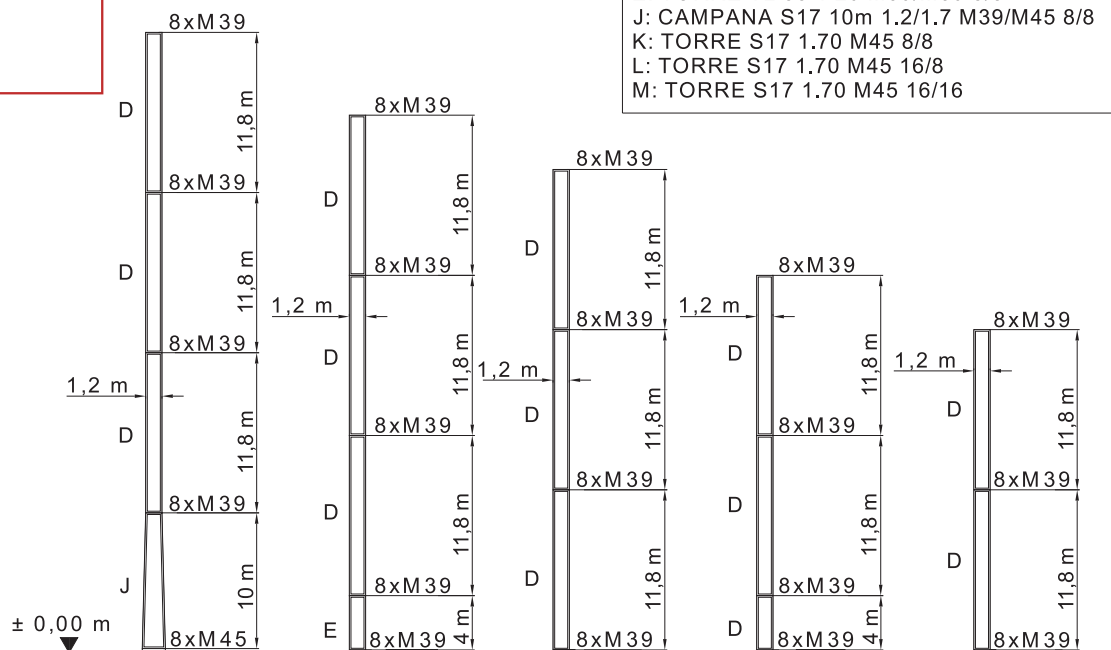
D: TORRE S/TL 50-52 1.20 M39/M39 8/8
E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8
K: TORRE S17 1.70 M45 8/8
L: TORRE S17 1.70 M45 16/8
M: TORRE S17 1.70 M45 16/16
N: CAMPANA S21-S17 8/8 M45
O: TORRE S21 8/8 M45
P: TORRE S21 16/8 M45
X: CAMPANA C2322/21 16 /16 M45L /M45
T: TORRE 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	S60R/16
H: 100,7m	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): 58,6	P(t): 45
T(t): 27.523	T(t): 24.465	T(t): 20	T(t): 15,85	T(t): 11,9
M(t-m): 1906,22	M(t-m): 1486,24	M(t-m): 1144,3	M(t-m): 723,7	M(t-m): 510

Windzone A-B / DIN 15019

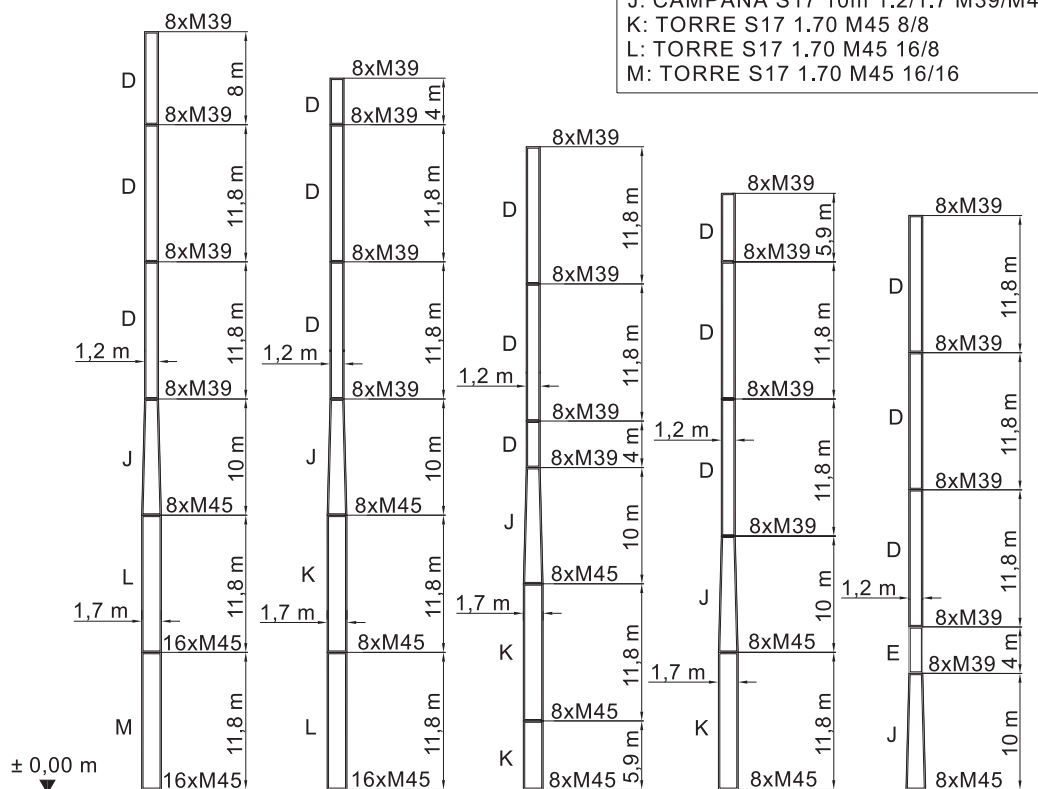
Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni

D: TORRE S/TL 50-52 1.20 M39/M39 8/8
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
L: TORRE S17 1.70 M45 16/8
M: TORRE S17 1.70 M45 16/16



S60/8	S52R	S51	S51	S51
H: 45,7 m	H: 39,65 m	H: 35,65 m	H: 27,85 m	H: 23,85 m
M(t.m): 200,7	M(t.m): 150,9	M(t.m): 95,1	M(t.m): 80,9	M(t.m): 74,9
T(t): 6,4	T(t): 6,1	T(t): 5,9	T(t): 5,4	T(t): 4,9
P(t): 28,5	P(t): 26,8	P(t): 26,5	P(t): 24,8	P(t): 24,1

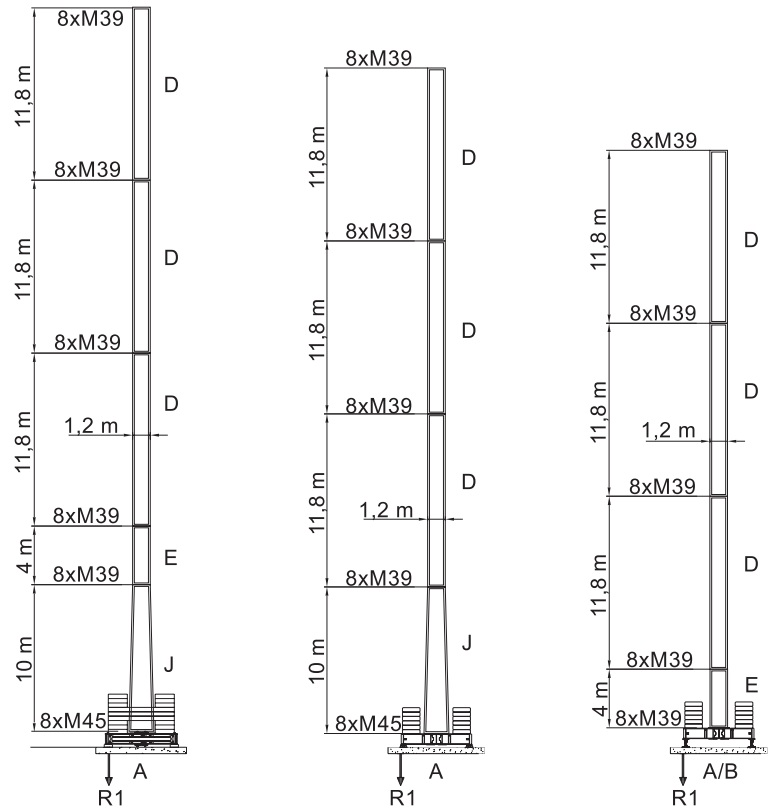
D: TORRE S/TL 50-52 1.20 M39/M39 8/8
E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8
K: TORRE S17 1.70 M45 8/8
L: TORRE S17 1.70 M45 16/8
M: TORRE S17 1.70 M45 16/16



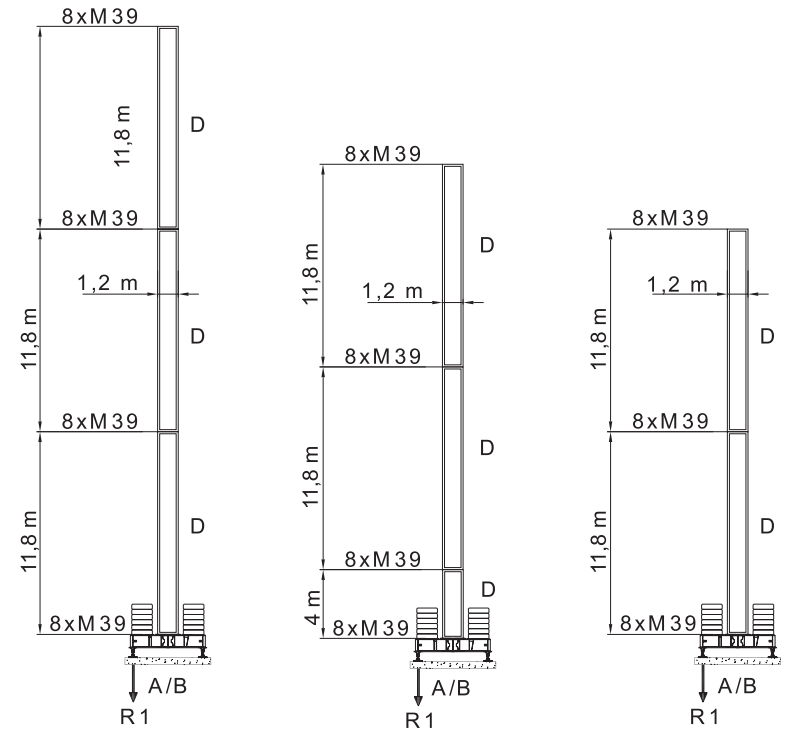
S60R/16	S60R/16	S60/8	S60/8	S60/8
H: 65,5 m	H: 61,5 m	H: 55,6 m	H: 51,6 m	H: 49,7 m
P(t): 42,6	P(t): 42	P(t): 39	P(t): 36	P(t): 34
T(t): 11,5	T(t): 10,6	T(t): 7,7	T(t): 7,3	T(t): 7,04
M(t.m): 420	M(t.m): 331	M(t.m): 269	M(t.m): 250,6	M(t.m): 239,3

Windzone A-B / DIN 15019
Bloque lastre de base
Base ballast block
Grundballastblöcke
Bloc de lest de base
Blocco di zavorra alla base

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 S17 10m 1.20/1.70 M 39/M 45 8/8



H(m): 50,6	H(m): 46,5	H(m): 40,7
4,5 x 4,5 m - 1,7 - HM 700	4,5 x 4,5 m - 1,2 / 1,7 - HB 700	3,8 x 3,8 m 1,2 HB 600
LASTRE: 121,6 Tn	LASTRE: 98,8 Tn	LASTRE: 72,6 Tn
R1= 95,6 Tn	R1= 79,2 Tn	R1= 66,15 Tn

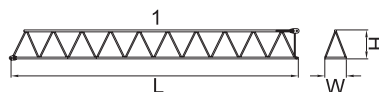


H(m): 36,4	H(m): 28,6	H(m): 24,6
3,8 x 3,8 1,2 HB 600	3,8 x 3,8 1,2 HB 600	3,8 x 3,8 M 1,2 HB 600
LASTRE: 53 Tn	LASTRE: 53 Tn	LASTRE: 45,6 Tn
R1= 46,96 Tn	R1= 43,12 Tn	R1= 39,2 Tn

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

Pluma tramo primero /

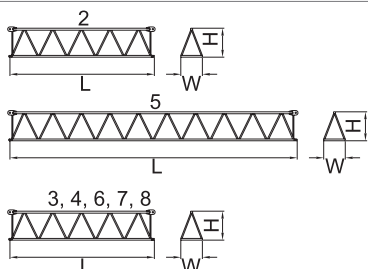
Jib heel section
Ausleger-Anlenkstück /
Pied de flèche
Settore articolato di braccio



1 11,85 1,04 1,32 982

Elemento intermedio de pluma

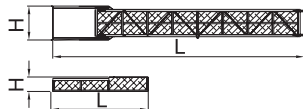
Intermediate jib section /
Ausleger-Zwischenstück
Elément interm. de flèche /
Spezzone di braccio



2	5,94	0,95	1,32	465
3	5,94	0,95	1,22	475
4	5,94	0,95	1,22	450
5	11,74	0,95	1,32	915
6	5,14	0,95	1,22	328
7	3,64	0,95	1,22	225
8	2,0	0,95	1,22	142

Contrapluma /

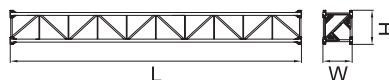
Counter-jib
Gegenausleger /
Contre-flèche
Controbraccio



11,5	0,26	1,48	1480
4,05	0,33	0,58	96

Elemento de torre /

Tower section
Turmstück /
Elément de mât
Elemento di torre



D	11,8	1,2	1,38	3017
D	8,0	1,2	1,38	2075
D	5,9	1,2	1,38	1560
D	4,0	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
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

Bloque de contrapeso /

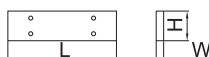
Counterweight blocks
Gegengewichtsblöcke /
Bloc de contrepoids
Blocco di contrappeso



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

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	118

Cabeza de torre /

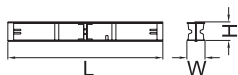
Tower head/Turm Spitze /
Porte - flèche/Testa di torre



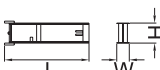
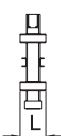
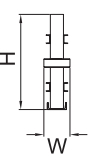
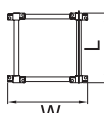
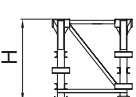
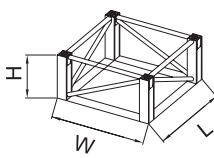
6,5 1,8 1,7 3504

Viga principal base /

Main base beam/
Hauptträger für fundamentkreuz
Poutre de châssis de base/
Trave principale della base



5,72 0,67 0,65 1560

		L(m)	W(m)	H(m)	Peso(Kg)	
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.	 S511,21,381,42496 S52R1,21,381,42594 S60/81,851,851,6956 S60R/161,851,851,61108 S70/82,282,281,61122 S70R/162,282,281,61274 S75R16/22 (4x) 0,50,52,5710 S75R16/26 (4x) 0,50,52,5790 S75R24/26 (4x) 0,50,52,5850					
		DIMA	2,31	2,34	0,8	1650

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.

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