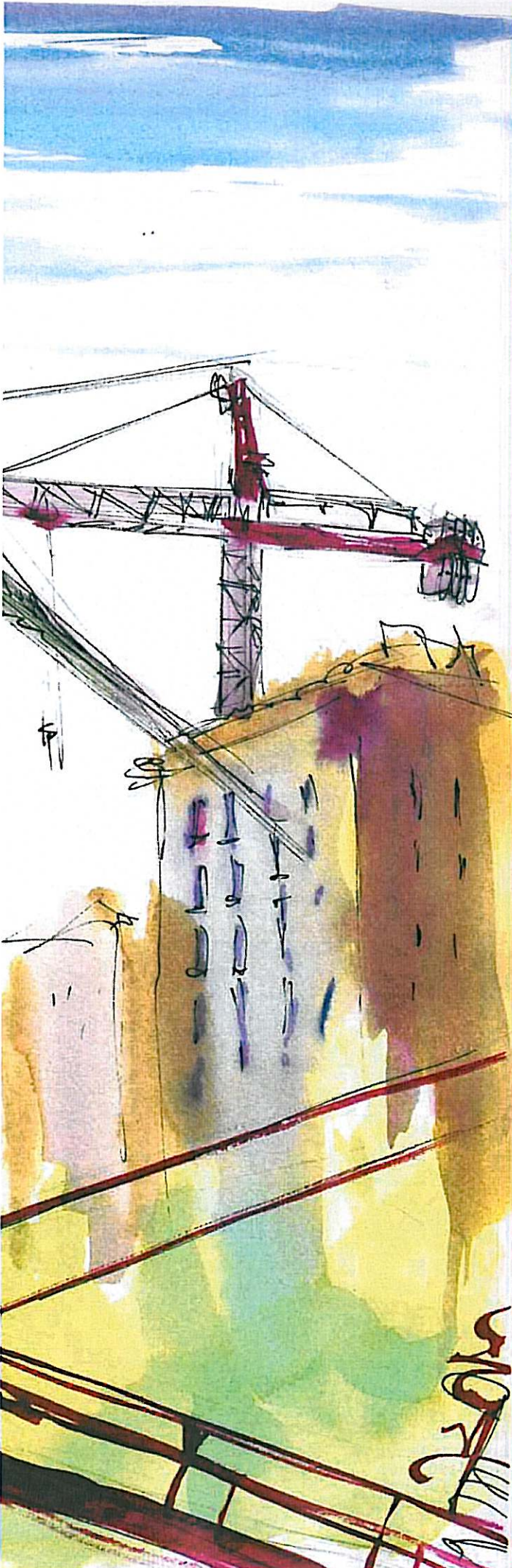


# SAEZ

CRANES

S52 4T





# S 52 4T

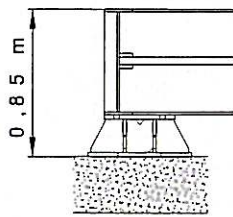
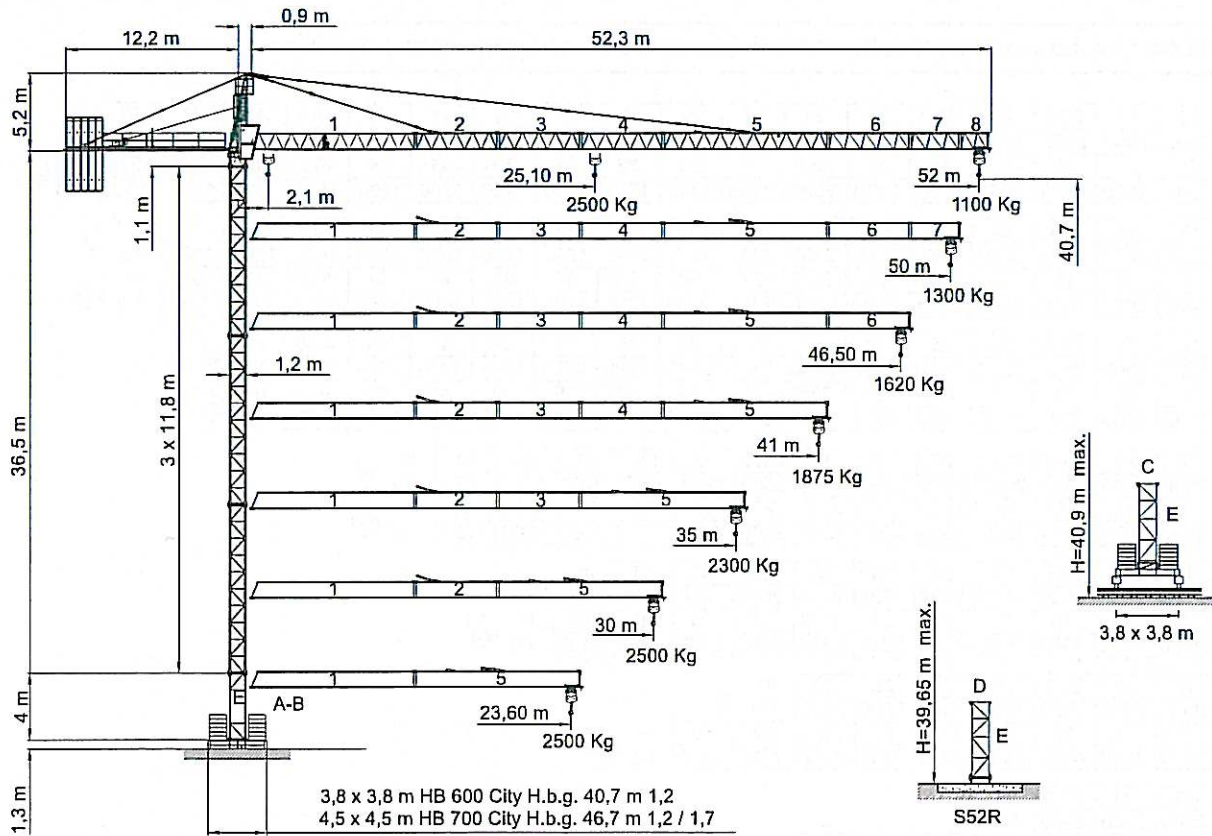
**DIN/FEM** 

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

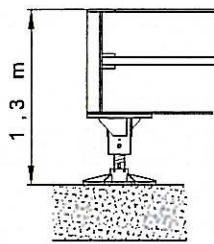
Windzone A-B / DIN 15019

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

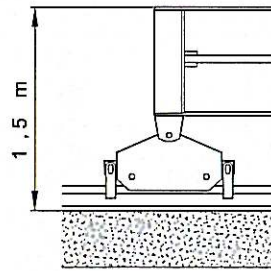
# Sáez cranes



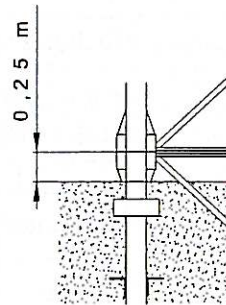
A



B



C



D

Bloque de contrapeso  
Counterweight blocks  
Gegengewichtsblöcke  
Bloc de contrepoid  
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	2480	2300	2075	1945	1825	1725	1630	1505	1430	1365	1300	m			
	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
	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	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
	265 m	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
- 🚶 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

15 Hp (11Kw) 3V H.B.G. 84 S/R Ø10mm								
	⏏	m/min	8	29	58	4	15	30
	240 m	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 <sup>2</sup>	4 x 16 mm <sup>2</sup>	4 x 25 mm <sup>2</sup>
25 Hp (18,5 KW) 3V	4 x 25 mm <sup>2</sup>	4 x 25 mm <sup>2</sup>	4 x 25 mm <sup>2</sup>
25 Hp (18,5 KW) INV	4 x 25 mm <sup>2</sup>	4 x 25 mm <sup>2</sup>	4 x 25 mm <sup>2</sup>

	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

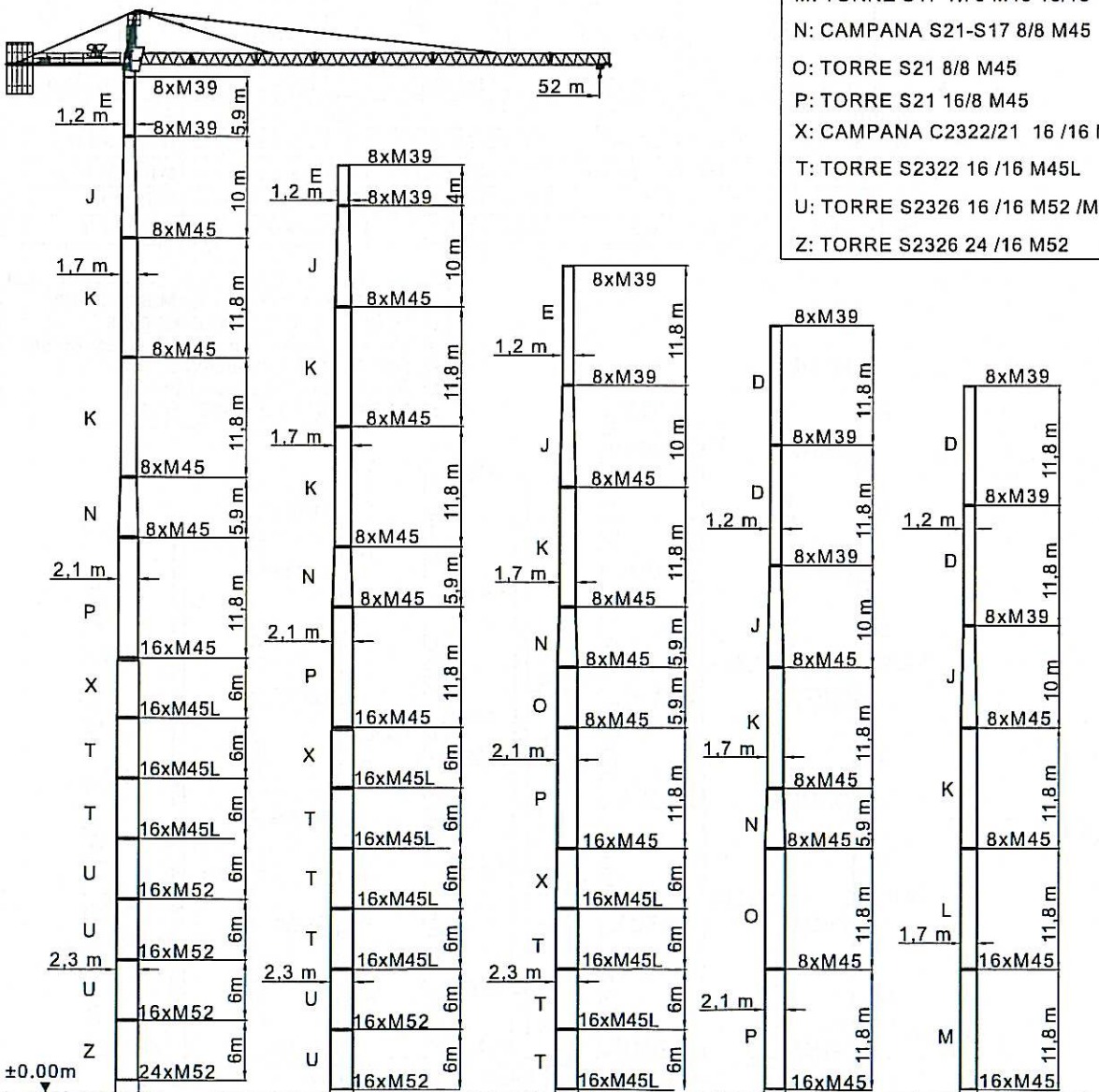
**Masts / Reactions**

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

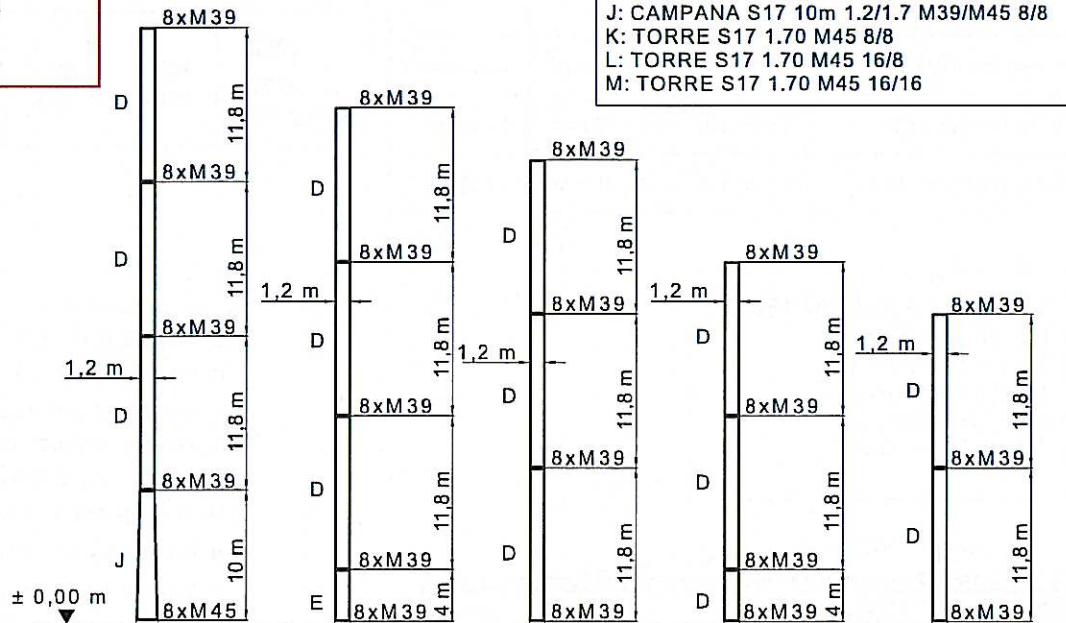


S75R24/26	S75R16/26	S75R16/22	S70R/16	S60R/16
H: 100,7m	H: 91,6 m	H: 81,5 m	H: 75,2 m	H: 69,3 m
P(t): 77.472	P(t): 76.351	P(t): 147	P(t): 58,6	P(t): 45
T(t): 27.523	T(t): 24.465	T(t): 20	T(t): 15,85	T(t): 11,9
M(t-m): 1906,22	M(t-m): 1486,24	M(t-m): 1144,3	M(t-m): 723,7	M(t-m): 510



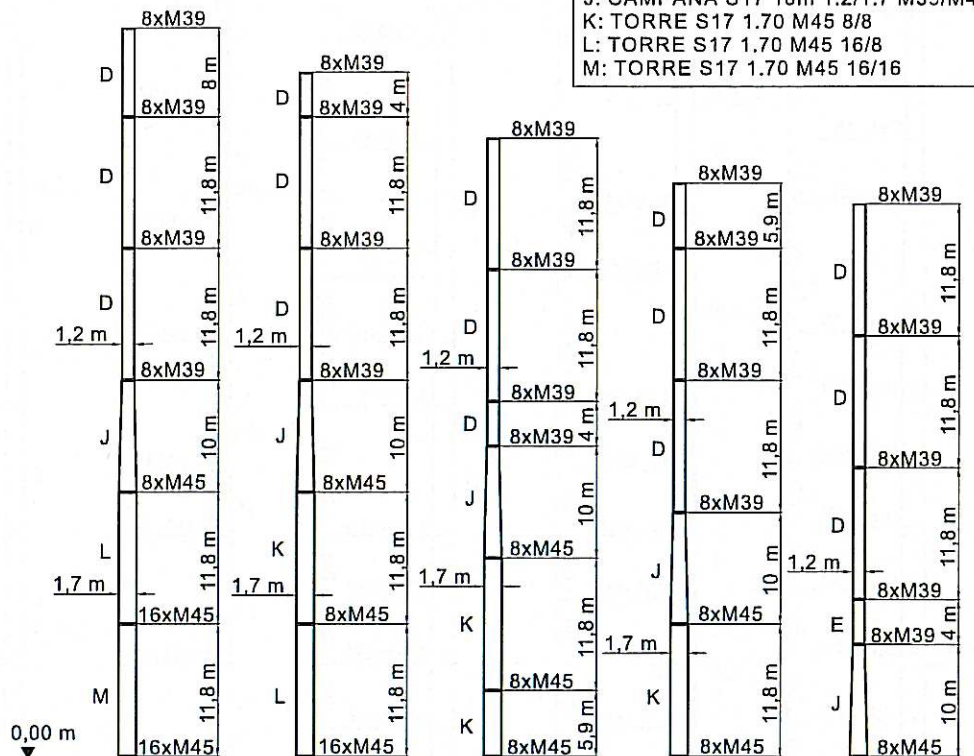
Windzone A-B / DIN 15019  
 Mástil / Reacciones  
**Masts / Reactions**  
 Maste / Eckdrücke  
**Mat / Réactions**  
 Torre / Reazioni

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

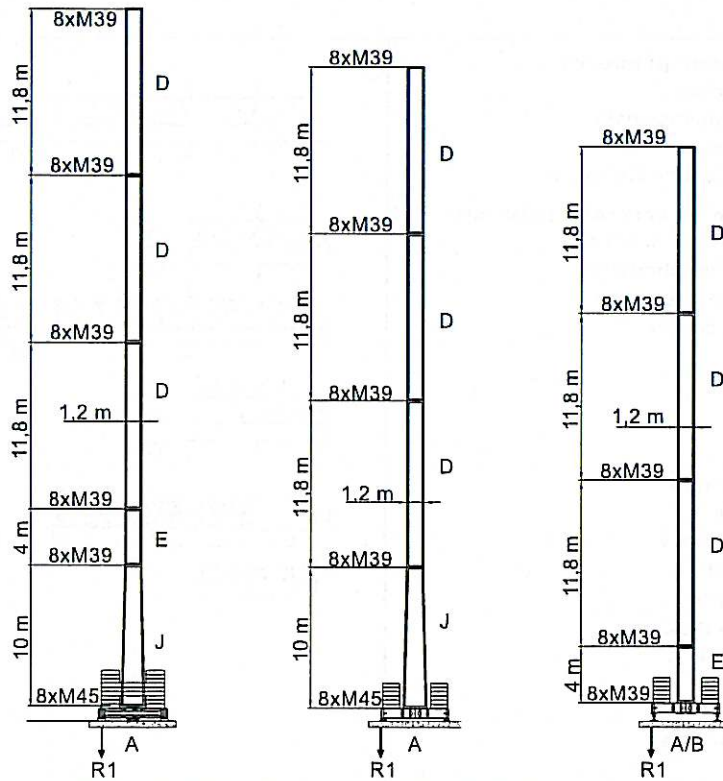
D: TORRE S/TL 50-52 1.20 M39/M39 8/8  
 E: TORRE TL 55 1.20 M39/M39 8/8  
 J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8  
 K: TORRE S17 1.70 M45 8/8  
 L: TORRE S17 1.70 M45 16/8  
 M: TORRE S17 1.70 M45 16/16



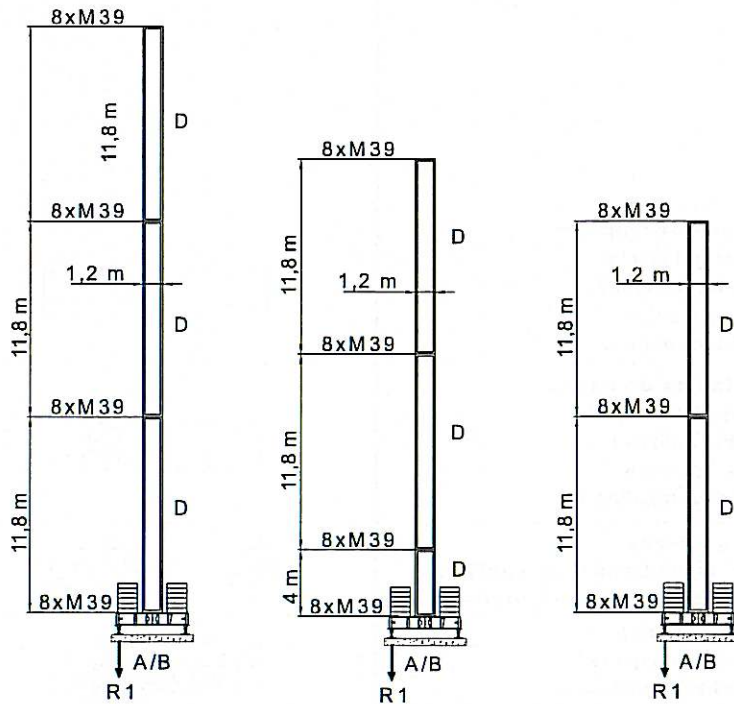
S60R/16	S60R/16	S60/8	S60/8	S60/8
H: 65,5 m	H: 61,5 m	H: 55,6 m	H: 51,6 m	H: 49,7 m
P(t): 42,6	P(t): 42	P(t): 39	P(t): 36	P(t): 34
T(t): 11,5	T(t): 10,6	T(t): 7,7	T(t): 7,3	T(t): 7,04
M(t-m): 420	M(t-m): 331	M(t-m): 269	M(t-m): 250,6	M(t-m): 239,3

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

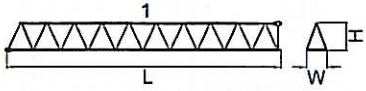
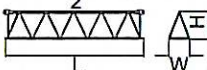
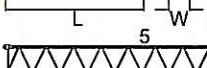
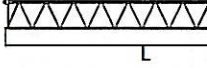
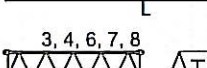
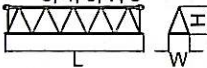
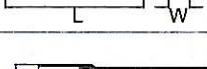
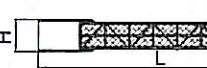
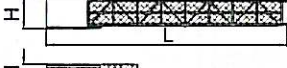
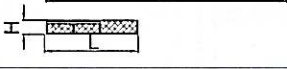
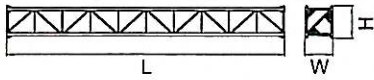
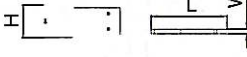
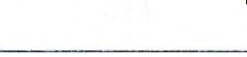
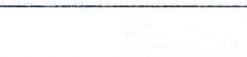
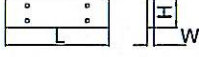
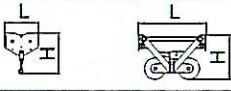

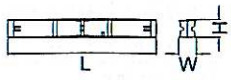


H(m): 50,6	H(m): 46,5	H(m): 40,4
4,5 x 4,5 m - 1,7 - HM 700	4,5 x 4,5 m - 1,2 / 1,7 - HB 700	3,8 x 3,8 m 1,2 HB 600
LASTRE: 121,6 Tn	LASTRE: 98,8 Tn	LASTRE: 72,6 Tn
R1= 95,6 Tn	R1= 79,2 Tn	R1= 66,15 Tn

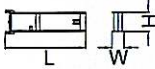
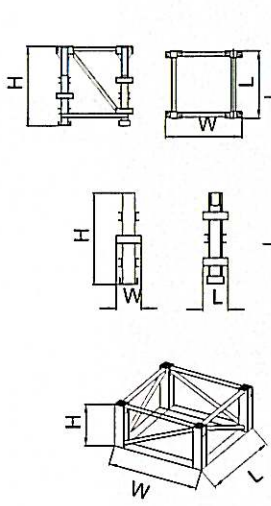


H(m): 36,4	H(m): 28,6	H(m): 24,6
3,8 x 3,8 1,2 HB 600	3,8 x 3,8 1,2 HB 600	3,8 x 3,8 M 1,2 HB 600
LASTRE: 53 Tn	LASTRE: 53 Tn	LASTRE: 45,6 Tn
R1= 46,96 Tn	R1= 43,12 Tn	R1= 39,2 Tn



		L(m)	W(m)	H(m)	Peso(Kg)	
<b>Pluma tramo primero /</b> Jib heel section Ausleger-Anlenkstück / Pied de flèche Settore articolato di braccio		1	11,85	1,04	1,32	982
<b>Elemento intermedio de pluma</b> Intermediate jib section / Ausleger-Zwischenstück Elément interm. de flèche / Spezzone di braccio	      	2 3 4 5 6 7 8	5,94 5,94 5,94 11,74 5,14 3,64 2,0	0,95 0,95 0,95 0,95 0,95 0,95 0,95	1,32 1,22 1,22 1,32 1,22 1,22 1,22	465 475 450 915 328 225 142
<b>Contrapluma /</b> Counter-jib Gegenausleger / Contre-flèche Controbraccio	 		11,5 4,05	0,26 0,33	1,48 0,58	1480 96
<b>Elemento de torre /</b> Tower section Turmstück / Elément de mât Elemento di torre		D D D D E E E J K K K L M N O O O P X T U Z	11,8 8,0 5,9 4,0 11,8 8,0 5,9 4,0 11,8 5,9 3 11,8 11,8 5,9 11,8 5,9 3 11,8 6 6 6 6	1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,85 1,85 1,85 1,85 1,85 1,85 2,27 2,27 2,27 2,27 2,27 2,27 2,29 2,31 2,34	1,38 1,38 1,38 1,38 1,38 1,38 1,38 1,38 1,85 1,85 1,85 1,85 1,85 2,27 2,27 2,27 2,27 2,27 2,27 2,29 2,34 2,34	3017 2075 1560 1100 3782 2654 2090 1527 3520 4600 2472 1425 5520 5670 3500 5044 2640 1545 5700 4000 4300 5910 5980
<b>Bloque de contrapeso /</b> Counterweight blocks Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso	  	A B C	2,94 2,94 1,70	0,30 0,18 0,18	1,25 1,25 1,25	2300 1400 850
<b>Bloque lastre de base /</b> Base ballast block Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base			4,4	1,2	0,3	3800
<b>Gancho y Carro /</b> Hook and Trolley/Lasthaken - Laufkatze/ Crochet - Chariot /Gancio e Carrello			0,75 0,96	0,12 1,10	1,40 0,62	164 118
<b>Cabeza de torre /</b> Tower head/Turmspitze / Porte - flèche/Testa di torre			6,5	1,8	1,7	3504
<b>Viga principal base /</b> 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)
<b>Semiviga secundaria base /</b> Half base beam / Halbträger für fundamentkreuz semipoutre de châssis de base/ Semitrave secundaria della base		2,77	0,45	0,665	800
<b>Elemento de empotre /</b> Foundation anchor / Fundamentanker / Élément de scellement / El annegare.		S51 1,2 S52R 1,2 S60/8 1,85 S60R/16 1,85 S70/8 2,28 S70R/16 2,28 S75R16/22 (4x) 0,5 S75R16/26 (4x) 0,5 S75R24/26 (4x) 0,5 DIMA 2,31	1,38 1,38 1,85 1,85 2,28 2,28 0,5 0,5 0,5 2,34	1,42 1,42 1,6 1,6 1,6 1,6 2,5 2,5 2,5 0,8	496 594 956 1108 1122 1274 710 790 850 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.

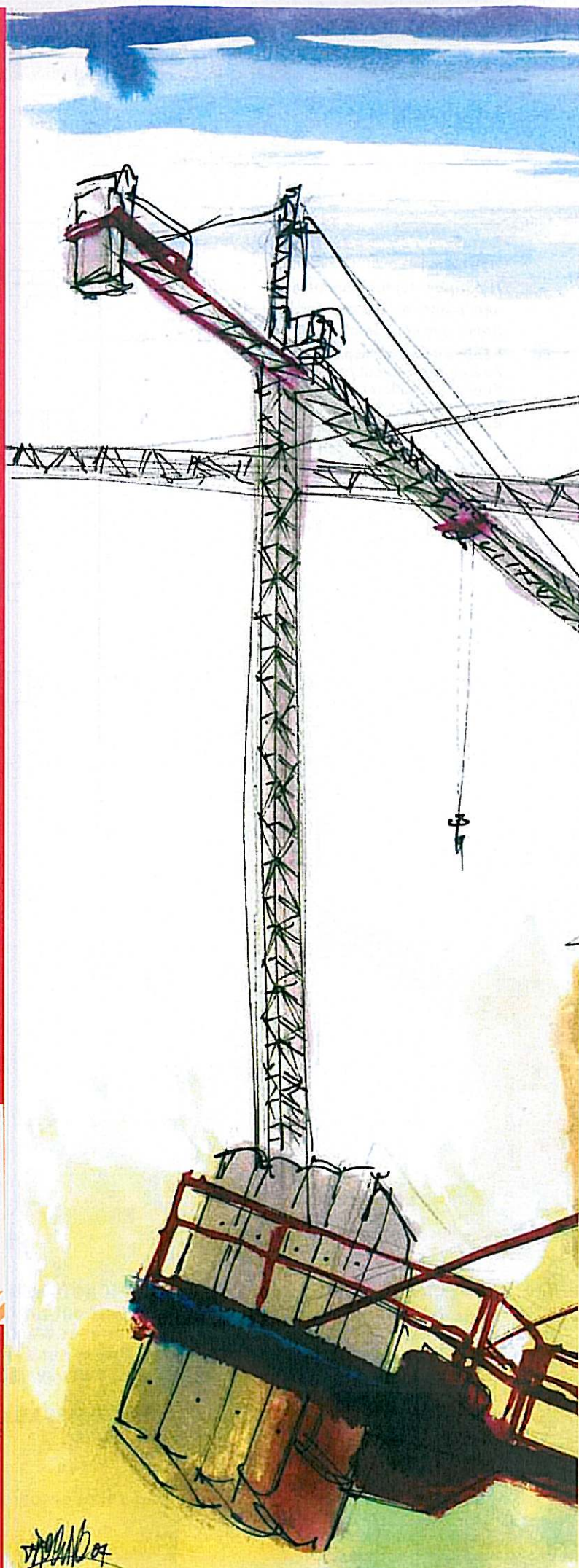
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 Le indicazioni contenute si intendono salvo errori ed omissioni.



# SAEZ

CRANES



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fax +48 (0-12) 625 67 08

Magazyny:  
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## Kantierpolska

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CETGROUP

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