

SAEZ

CRANES



S36 2,5T

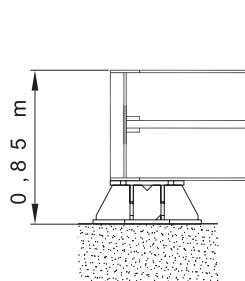
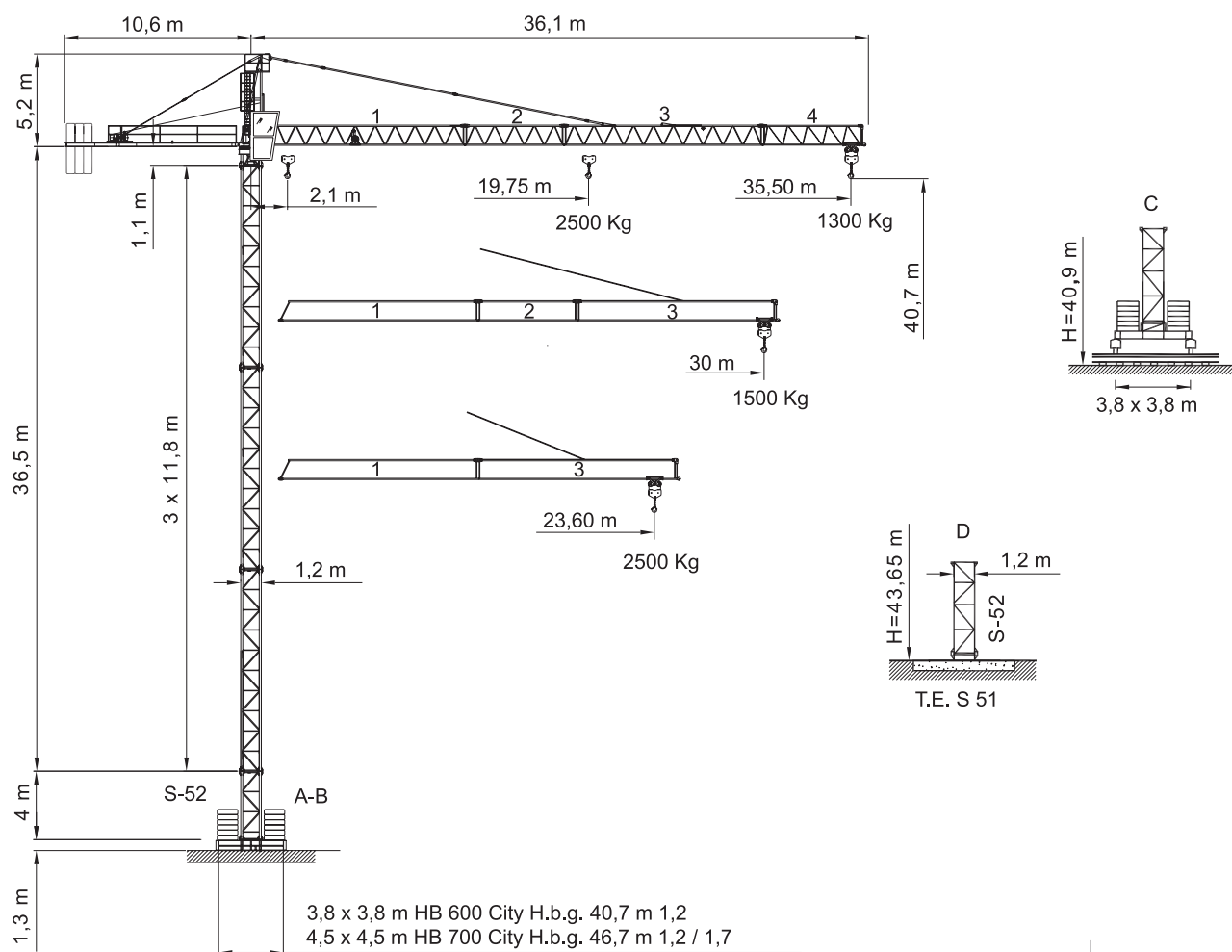
S36

2,5T

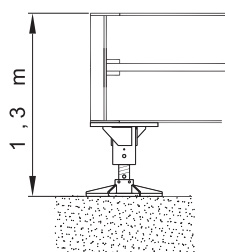
DIN/FEM 
UNE 58-101-92 FEM 1001-87
According to EC 98/37 instruction

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

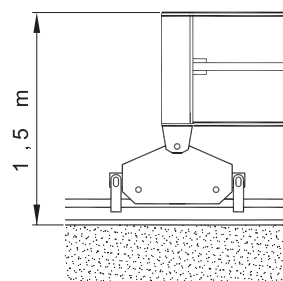
Sáez cranes



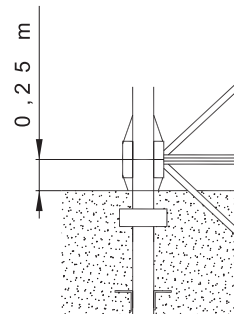
A



B



C



D

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

	35,5 m			30 m			23,6 m		
	A	B	C	A	B	C	A	B	C
	3	-	-	2	-	1	2	-	1
	6900 Kg			5450 Kg			5450 Kg		

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

35,5 m



10	12	15	18	19,7	21	23,6	25	27	29	30	32	34	35	35,5
2500	2500	2500	2500	2500	2335	2055	1930	1770	1635	1575	1465	1365	1320	1300

m



Kg

30 m



10	12	15	18	18,9	21	23,6	25	27	29	30
2500	2500	2500	2500	2500	2230	1960	1840	1690	1560	1500

m



Kg

23,6 m



10	12	15	18	21	23,6
2500	2500	2500	2500	2500	2500

m



Kg

Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi

15 Hp (11,5 Kw) 3V

H.B.G. 84 S/R Ø10 mm

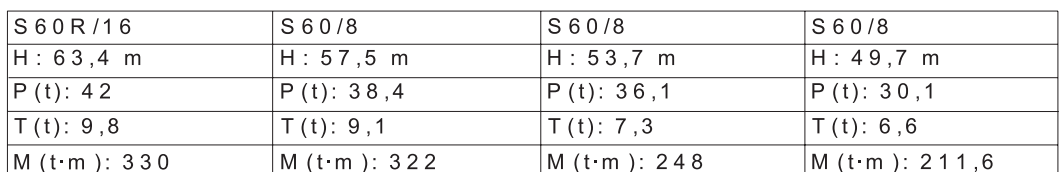
		m/min	8	29	58
		Kg	2500	2500	1000
		Kw	11,5	11,5	11,5
		m/min	30 / 60		
		Kw	1,1 / 1,8		
		r.p.m	0,3	0,6	0,9
		Kw	5,5		
		m/min	20		
		Kw	2 x 2,2		

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

 CEI 38 IEC 38	400 V 50 Hz	* 380 V 60 Hz	15 Hp (11,5Kw) 3V 24KW / 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

L: TORRE S17 1.70 M45 16/8



Windzone A-B / DIN 15019

Mástil / Reacciones

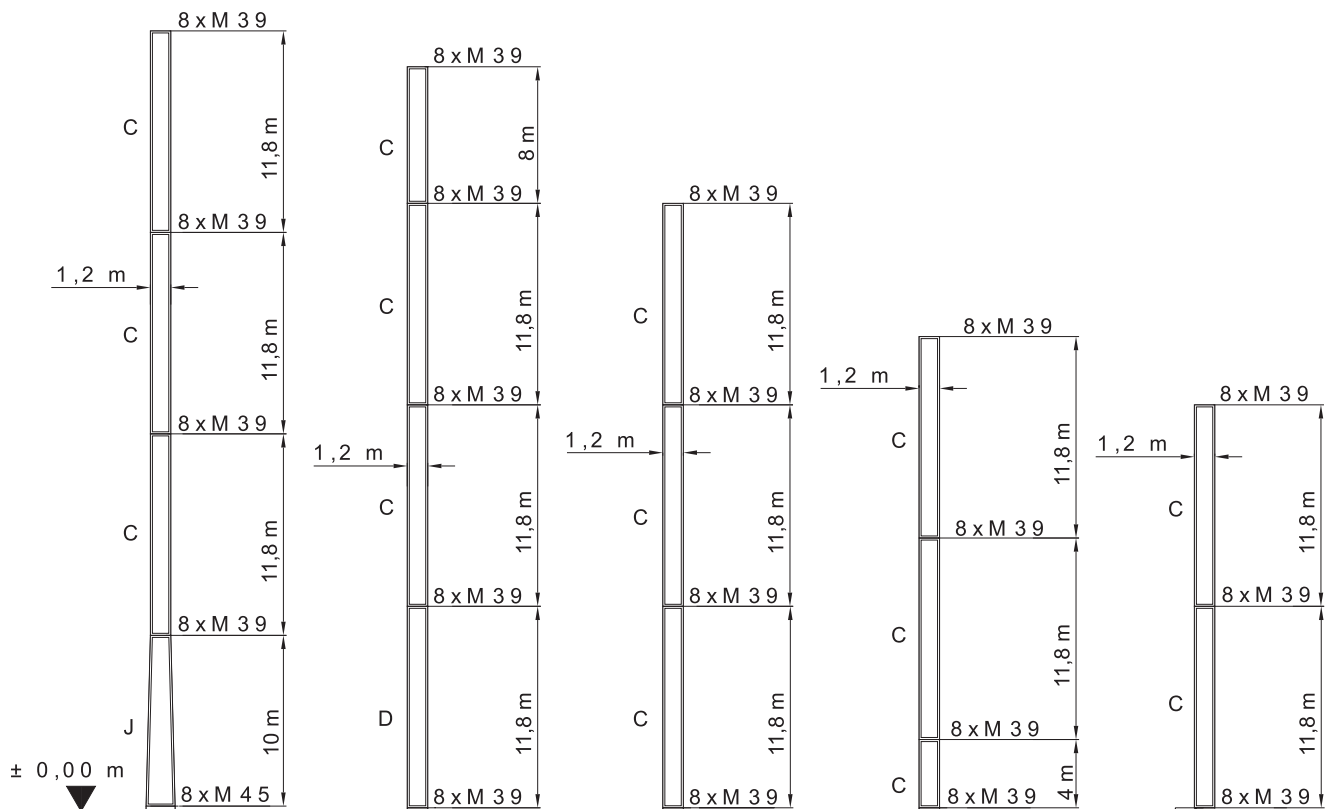
Masts / Reactions

Maste / Eckdrücke

Mat / Réactions

Torre / Reazioni

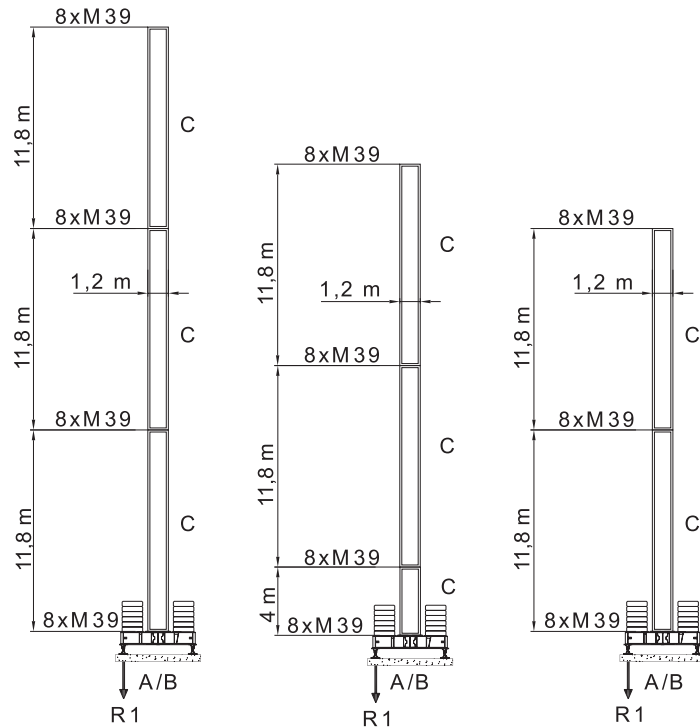
C: TORRE S/TL 36-41- 46 - 40 - 45 1.20 M39/M39 8/8
D: TORRE S/TL 52 - 50 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8



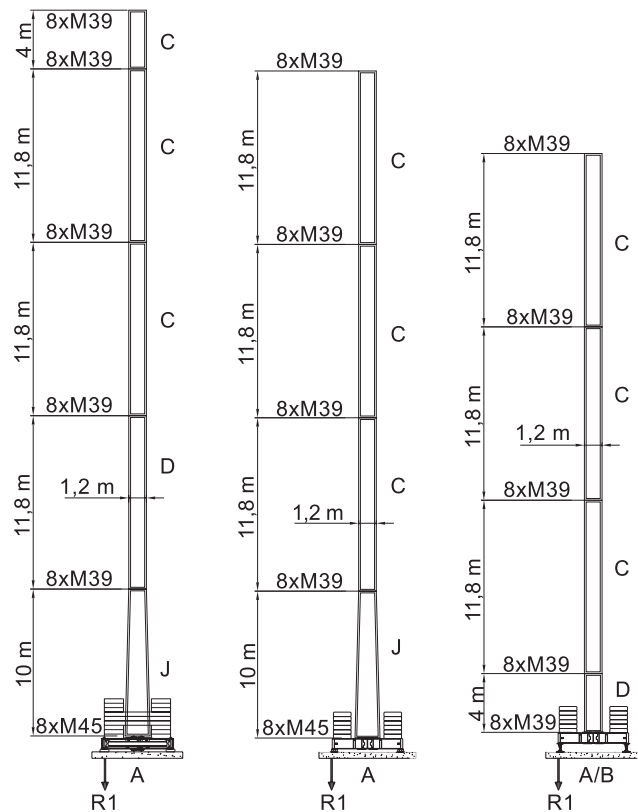
S 60/8	S 51	S 51	S 51	S 51
H : 45,7 m	H : 43,65 m	H : 35,65 m	H : 27,85 m	H : 23,85 m
M (t.m) : 146,4	M (t.m) : 137,7	M (t.m) : 74,2	M (t.m) : 49,7	M (t.m) : 42,1
T (t) : 6,3	T (t) : 6,4	T (t) : 5,7	T (t) : 4,9	T (t) : 3,5
P (t) : 28,9	P (t) : 26,4	P (t) : 24,5	P (t) : 23,9	P (t) : 23,2

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

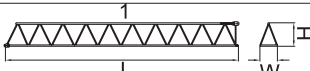
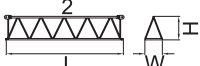
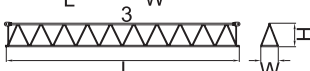
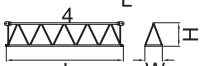
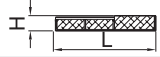
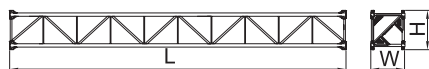
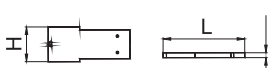
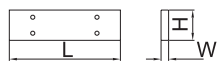
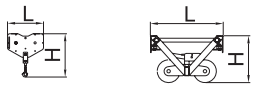
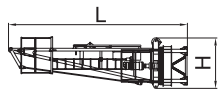
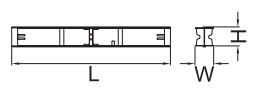
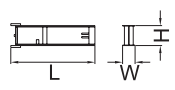
C: TORRE S/TL 36-41 - 46 - 40 - 45 1.20 M39/M39 8/8
D: TORRE S/TL 52 - 50 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8

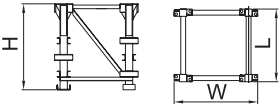


H(m): 36,4	H(m): 28,6	H(m): 24,6
3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600
LASTRE: 53 Tn	LASTRE: 53 Tn	LASTRE: 45,6 Tn
R1= 41,47 Tn	R1= 35,58 Tn	R1= 31,25 Tn



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: 98,8 Tn	LASTRE: 72,6 Tn	LASTRE: 60,8 Tn
R1= 81,83 Tn	R1= 60,47 Tn	R1= 51,86 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	1,30	982
Elemento intermedio de pluma / Intermediate1 jib section / Ausleger-Zwischenstück Elément interm. de flèche / Spezzone di braccio	  	2 3 4	5,94 11,80 5,94	0,95 0,95 0,95	1,22 1,22 1,22	450 915 328
Contrapluma / Counter-jib/ Gegenausleger / Contre-flèche/ Controbraccio.	 		9,28 4,05	0,22 0,23	1,2 0,525	1023 88
Elemento de torre / Tower section/ Turmstück / Elément de mât / Elemento di torre.		C C C C D D D D E E E E J K K K L	11,8 8,0 5,9 4,0 11,8 8,0 5,9 4,0 11,8 8,0 5,9 4,0 10 11,8 5,9 3 11,8	1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,85 1,85 1,85 1,85 1,85	1,38 1,38 1,38 1,38 1,38 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	2520 1870 1348 1050 3017 2075 1560 1100 3782 2654 2090 1527 3520 4600 2472 1425 5520
Bloque de contrapeso / Counterweight blocks Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso		A C	2,94 1,70	0,30 0,18	1,25 1,25	2300 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			1,05 0,96	0,12 1,19	1,22 0,62	104 118
Cabeza de torre / Tower head Turmspitze / Porte - flèche Testa di torre			6,5	1,8	1,7	2854
Viga principal base / Main base beam Hauptträger für fundamentkreuz Poutre de châssis de base Trave principale della base			5,72	0,67	0,65	1658
Semiviga secundaria base /Half base beam Halbträger für fundamentkreuz semipoutre de châssis de base Semitrave secondaria della base			2,77	0,45	0,665	800

			L(m)	W(m)	H(m)	Peso(Kg)
Elemento de empotre /		S51	1,2	1,38	1,42	496
Foundation anchor /		S52R	1,2	1,38	1,42	594
Fundamentanker /		S60/8	1,85	1,85	1,6	956
Élément de scellement /		S60R/16	1,85	1,85	1,6	1108
El anegare.						

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.

This information is supplied without liability.

Sämtliche Angaben erfolgen ohne Gewähr.

Ces renseignements sont sans garantie.

Le indicazioni contenute si intendono salvo errori ed omissioni.