

SAEZ

CRANES



S 41 2,5T

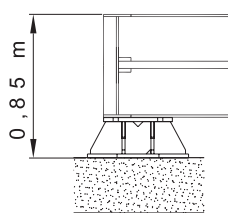
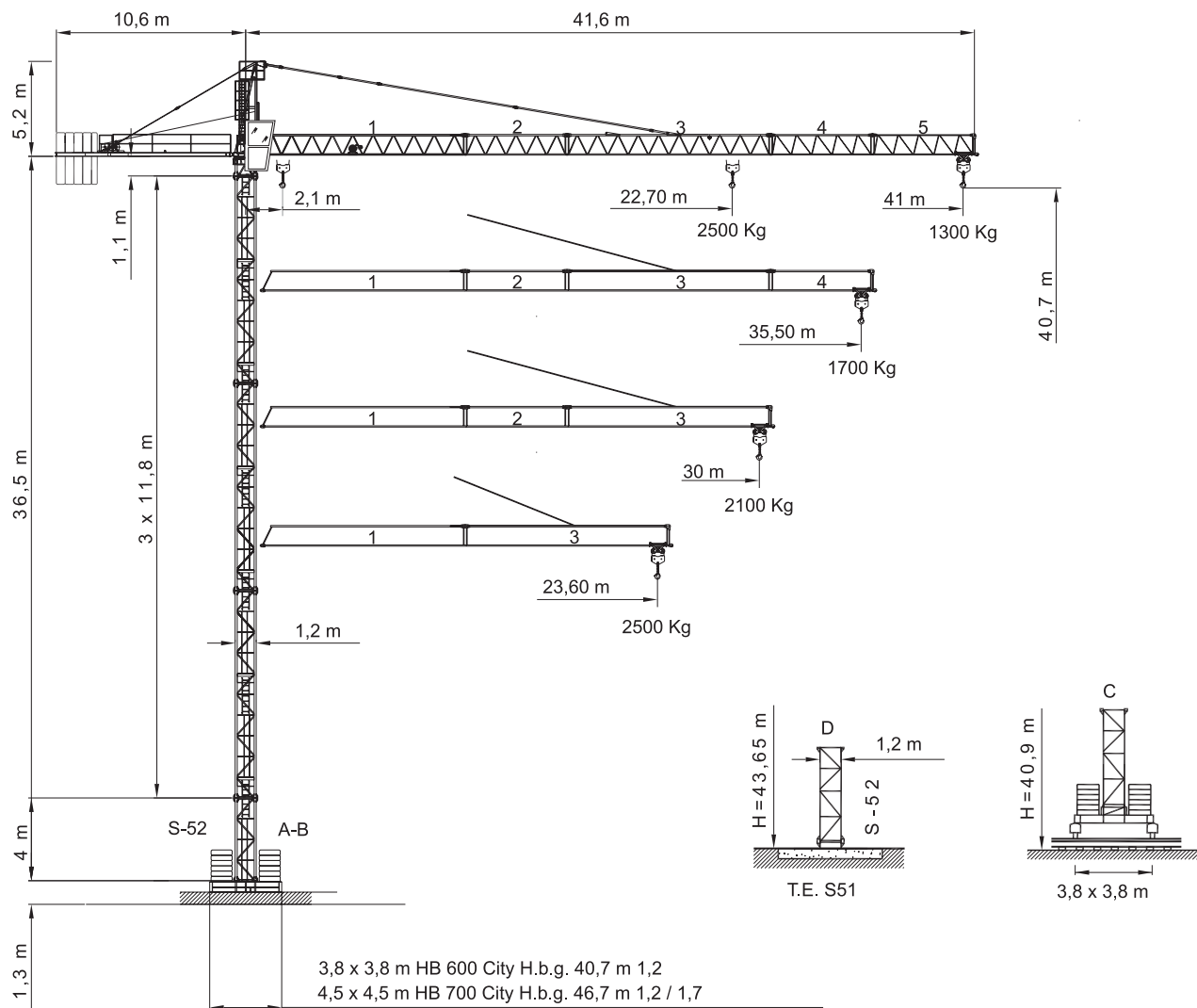
S41

2,5T

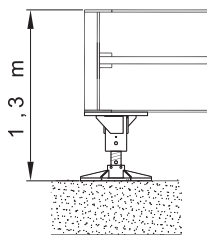
DIN/FEM 
UNE 58-101-92 FEM 1001-87
According to EC 98/37 instruction

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

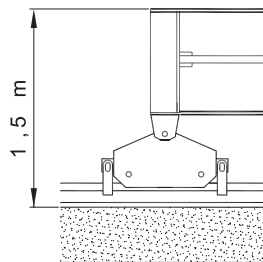
Sáez cranes



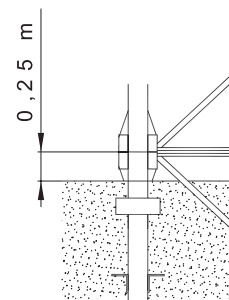
A



B



C



D

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

	41 m			35,5 m			30 m			23,6 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	3	1	-	3	-	1	3	-	-	2	-	1
	8300 Kg			7750 Kg			6900 Kg			5450 Kg		

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

41 m


12	15	18	21	22,7	23,6	27	30	33	35,5	37	39	41
2500	2500	2500	2500	2500	2406	2078	1850	1664	1532	1462	1377	1300

m
Kg



35,5 m


12	15	18	21	23,6	25	27	30	33	35,5
2500	2500	2500	2500	2500	2500	2298	2048	1844	1700

m
Kg



30 m


12	15	18	21	23,6	25,5	27	30
2500	2500	2500	2500	2500	2500	2356	2100

m
Kg



23,6 m


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

m
Kg



Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi

15 Hp (11,5 Kw) 3V

H.B.G. 84 S/R Ø 10 mm

			m/min	8	29	58
		240 m	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 (11,5 Kw) 3V 24 KW / 90 kVA
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	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

Windzone A-B / DIN 15019

Mástil / Reacciones

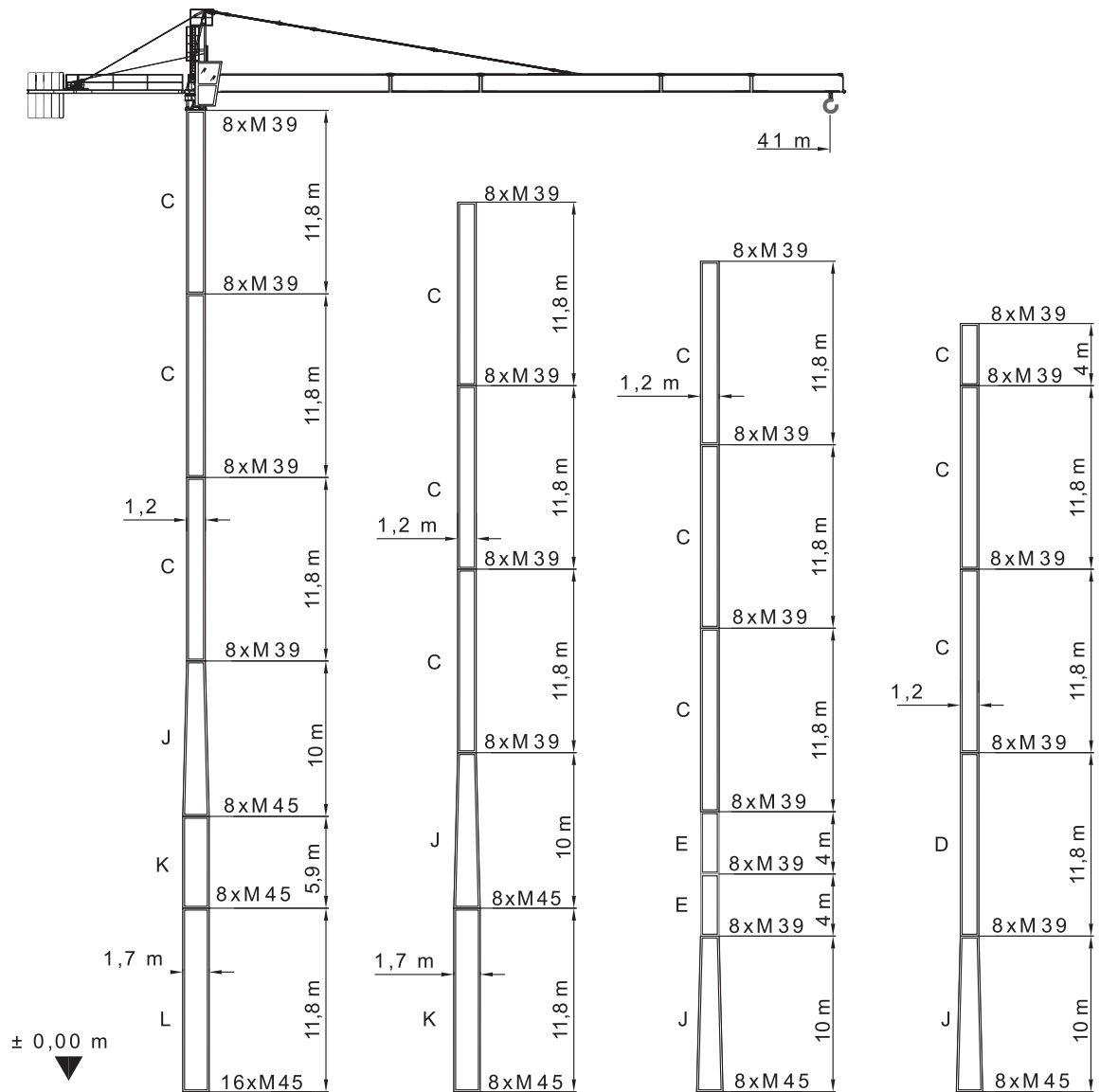
Masts / Reactions

Maste / Eckdrücke

Mat / Réactions

Torre / Reazioni

C : TORRE S/TL 36-41-46-40-45 1.20 M 39/M 39 8/8
 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
 K : TORRE S17 1.70 M 45 8/8
 L : TORRE S17 1.70 M 45 16/8



S 60R/16	S 60/8	S 60/8	S 60/8
H : 63,4 m	H : 57,5 m	H : 53,7 m	H : 49,7 m
P (t) : 42	P (t) : 38,4	P (t) : 36,1	P (t) : 30,1
T (t) : 9,8	T (t) : 9,1	T (t) : 7,3	T (t) : 6,6
M (t·m) : 330	M (t·m) : 322	M (t·m) : 248	M (t·m) : 211,6

Windzone A-B / DIN 15019

Mástil / Reacciones

Masts / Reactions

Maste / Eckdrücke

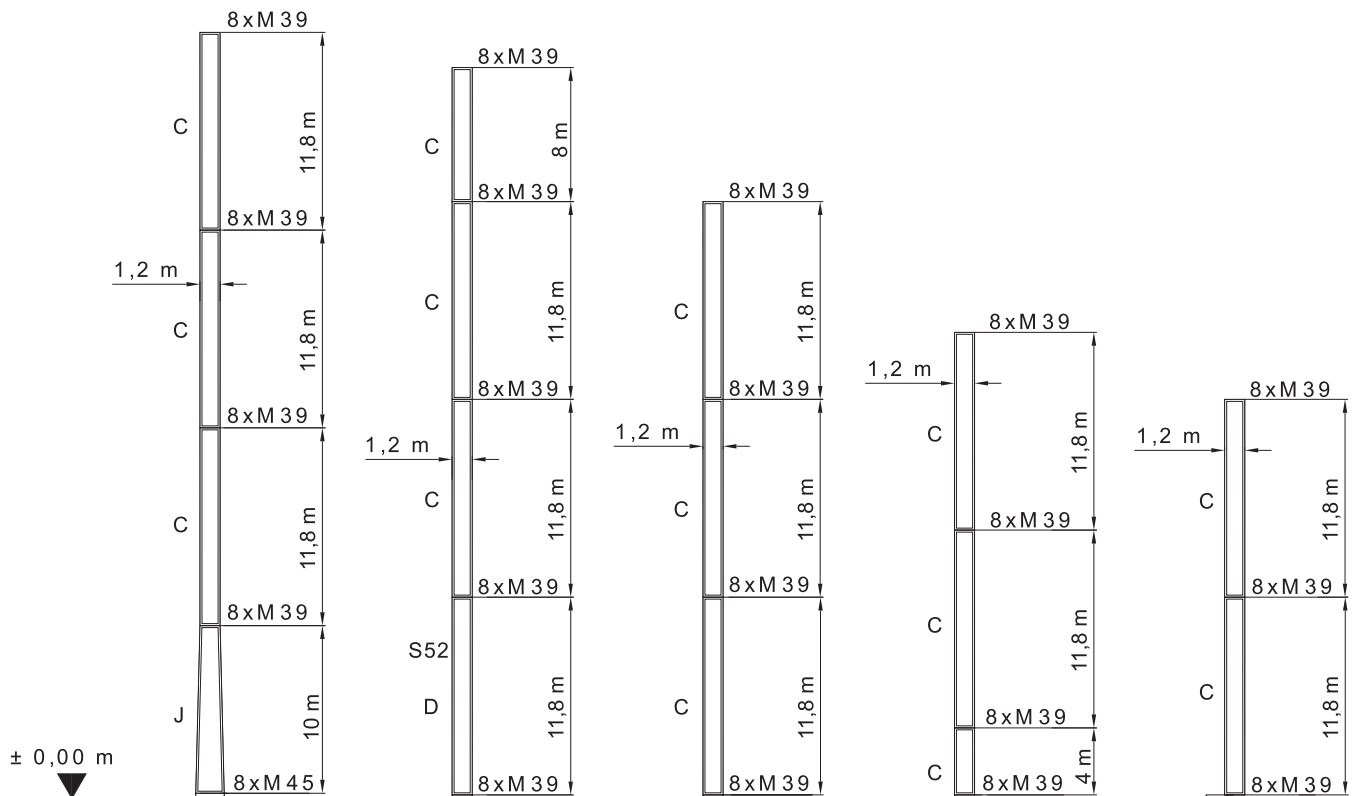
Mat / Réactions

Torre / Reazioni

C: TORRE S/TL 36-41- 46 - 40 - 45 1.20 M 39/M 39 8/8

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

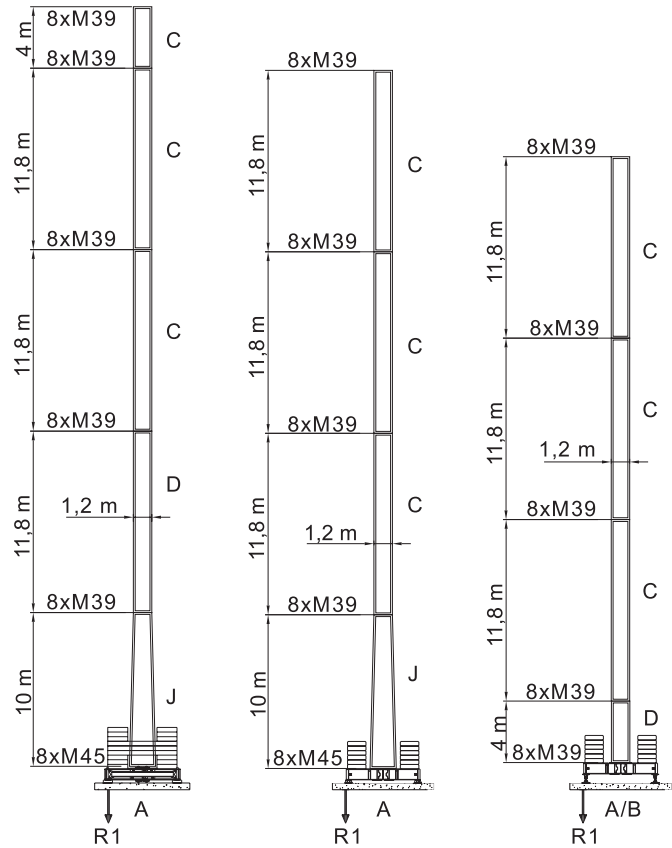
J: CAMPANA S17 10m 1.20/1.70 M 39/M 45 8/8



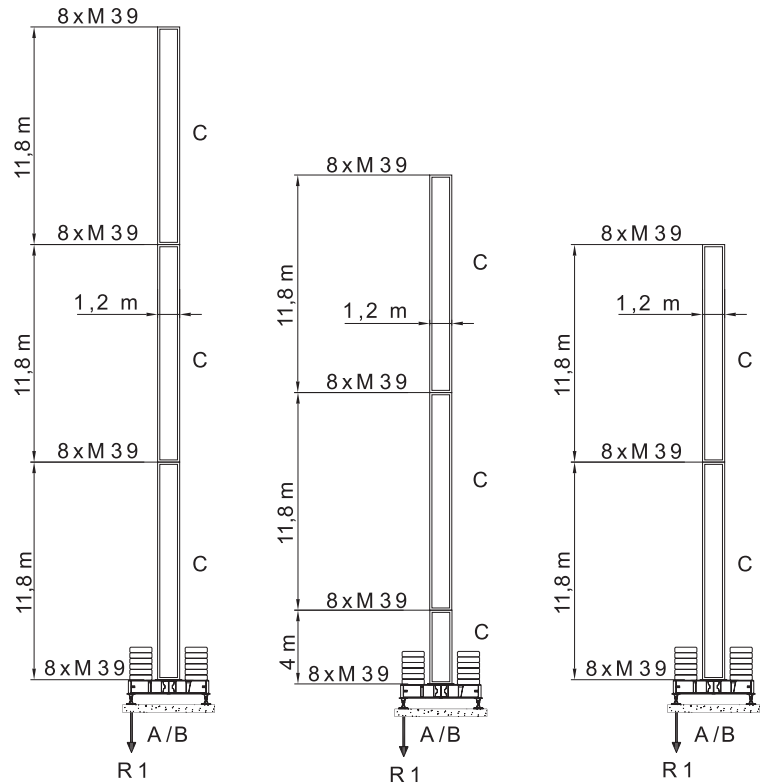
S 60/8	S 51	S 51	S 51	S 51
H: 45,7 m	H: 43,65 m	H: 35,65 m	H: 27,85 m	H: 23,85 m
M (t.m): 146,4	M (t.m): 137,7	M (t.m): 74,2	M (t.m): 49,7	M (t.m): 42,1
T (t): 6,3	T (t): 6,4	T (t): 5,7	T (t): 4,9	T (t): 3,5
P (t): 28,9	P (t): 26,4	P (t): 24,5	P (t): 23,9	P (t): 23,2

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

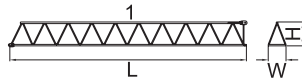
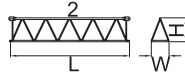
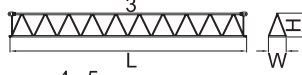
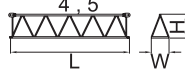
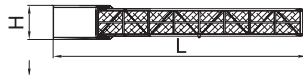
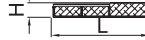
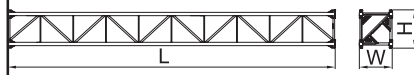
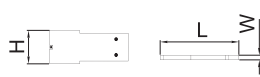
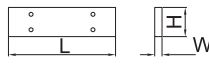
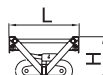
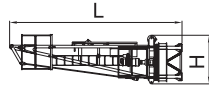
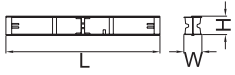
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D: TORRE S/TL 52 - 50 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8

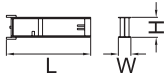
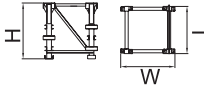


H(m): 50,6	H(m): 46,5	H(m): 40,4
4,5 x 4,5 m - 1,7 - HM 700	4,5 x 4,5 m - 1,2 / 1,7 - HB 700	3,8 X 3,8 m 1,2 HB 600
LASTRE: 98,8 Tn	LASTRE: 72,6 Tn	LASTRE: 60,8 Tn
R1= 81,83 Tn	R1= 60,47 Tn	R1= 51,86 Tn



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

			L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero / Jib heel section Ausleger-Anlenkstück / Pied de flèche Settore articolato di braccio jib section / Ausleger-Zwischenstück		1	11,85	1,04	1,30	982
Elemento intermedio de pluma Intermediate Elément interm. de flèche/ Spezzone di braccio	  	2 3 4 5	5,94 11,8 5,94 5,94	0,95 0,95 0,95 0,95	1,22 1,22 1,22 1,22	450 915 328 310
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 B C	2,94 2,94 1,70	0,30 0,18 0,18	1,25 1,25 1,25	2300 1400 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 0,96	0,12 1,10	1,40 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

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

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