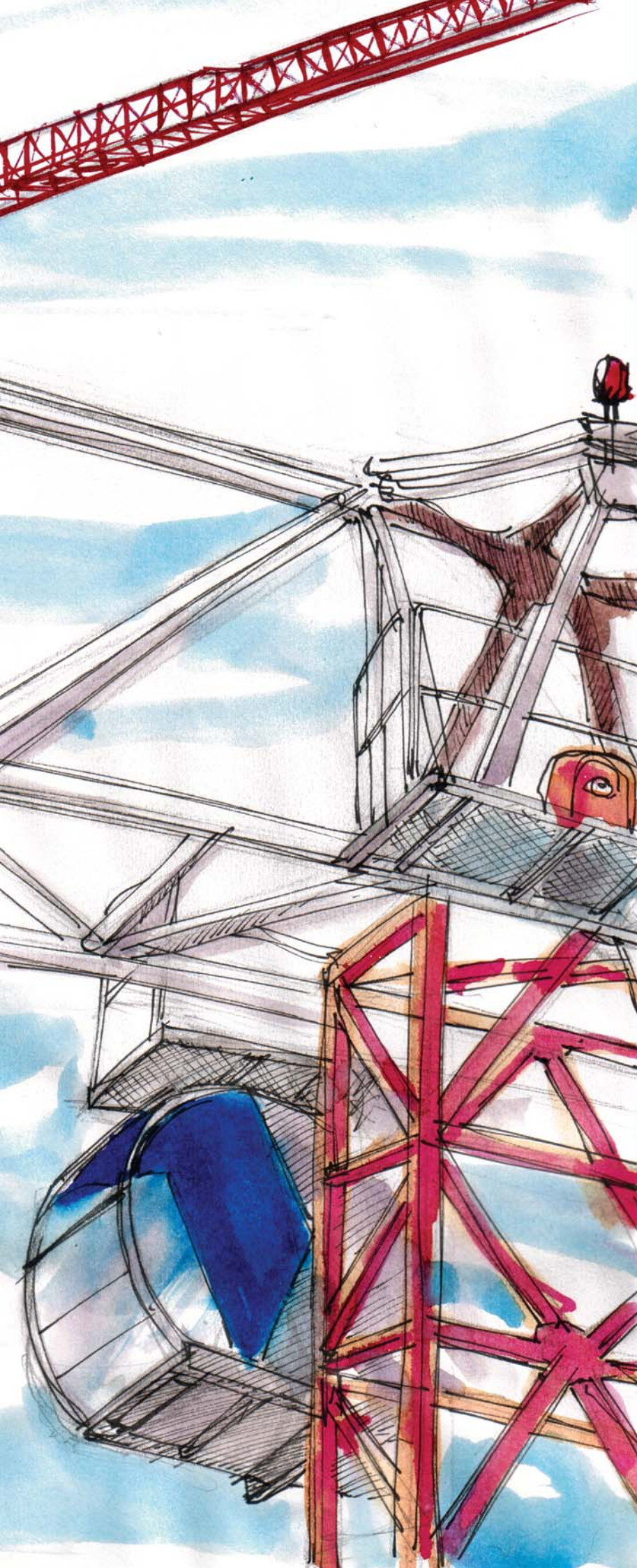
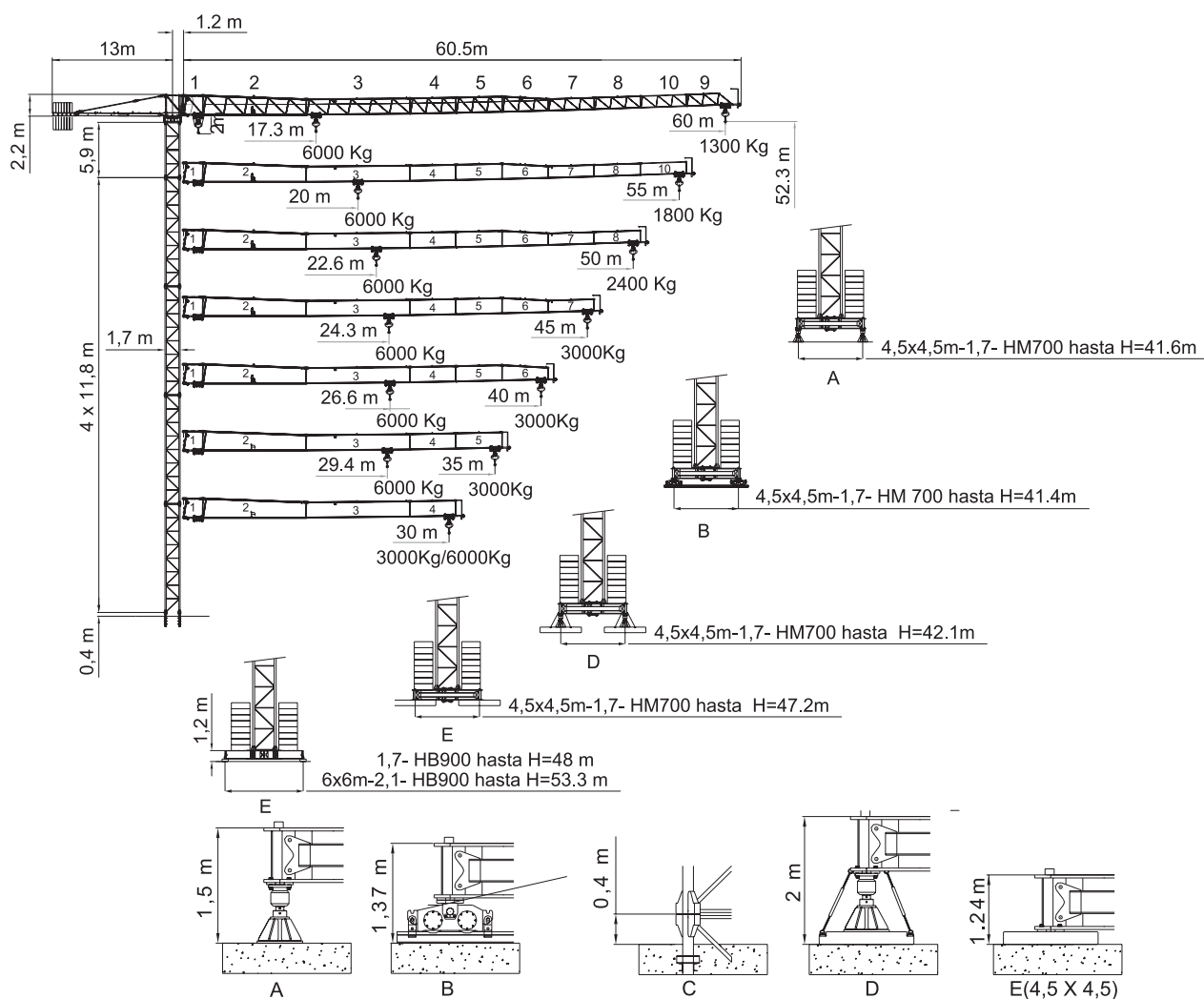


A watercolor illustration of a crane's lattice structure. The crane is shown from a low angle, looking up towards a blue sky with soft white clouds. The lattice is composed of various beams and cross-braces, some of which are highlighted in red and blue. A red crane arm is visible at the top left. A small red and white light is mounted on the top of the lattice. A blue cylindrical component is visible on the left side of the structure.

SAEZ

CRANES

TLS 606 'T



60 m	10	15	20	25	30	31.8	35	40	45	50	55	60	m	
	3000	3000	3000	3000	3000	3000	2670	2255	1934	1679	1472	1300	Kg	
	10	15	17.3	20	25	30	35	40	45	50	55	60	m	
	6000	6000	6000	5067	3857	3067	2511	2098	1780	1527	1321	1150	Kg	
55 m	10	15	20	25	30	35	36.8	40	45	50	55		m	
	3000	3000	3000	3000	3000	3000	3000	2709	2337	2041	1800		Kg	
	10	15	20	25	30	35	40	45	50	55			m	
	6000	6000	6000	4600	3682	3035	2555	2184	1889	1650			Kg	
50 m	10	15	20	25	30	35	40	41.7	45	50			m	
	3000	3000	3000	3000	3000	3000	3000	3000	2737	2400			Kg	
	10	15	20	22.6	25	30	35	40	45	50			m	
	6000	6000	6000	6000	5339	4292	3555	3007	2585	2250			Kg	
45 m	10	15	20	25	30	35	40	45					m	
	3000	3000	3000	3000	3000	3000	3000	3000					Kg	
	10	15	20	24.3	25	30	35	40	45				m	
	6000	6000	6000	6000	5825	4694	3897	3306	2850				Kg	
40 m	10	15	20	25	30	35	40						m	
	3000	3000	3000	3000	3000	3000	3000						Kg	
	10	15	20	25	26.6	30	35	40					m	
	6000	6000	6000	6000	6000	5224	4349	3700					Kg	
35 m	10	15	20	25	30	35							m	
	3000	3000	3000	3000	3000	3000							Kg	
	10	15	20	25	29.4	30	35						m	
	6000	6000	6000	6000	6000	5870	4900						Kg	
30 m	10	15	20	25	30								m	
	3000	3000	3000	3000	3000								Kg	
	10	15	20	25	30								m	
	6000	6000	6000	6000	6000								Kg	

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

	60 m			55 m			50 m			45 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	1	-	6	2	-	5	3	-	6	1	-
	19000 Kg			18000 Kg			17000 Kg			16500 Kg		

	40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C
	4	3	-	3	3	-	2	3	-
	14500 Kg			12000 Kg			9500 Kg		

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

Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi.

		33 Hp (24Kw) - 3vel. H.B.G. 88 Mts S/RØ12								
▲ ▼	270m	m/min	7,4	37	74	3,7	18,5	37		
		Kg	3000	3000	1500	6000	6000	3000		
		Kw	24	24	24	24	24	24		
◀ ▶		m/min	11 / 37 / 75			11 / 37 / 75				
		Kw	3,0			3,0				
⊙		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9		
		Nm	2 x 65			2 x 65				
⊞		m/min	12 / 24			12 / 24				
		Kw	4 x 3			4 x 3				

		* 33 Hp (24Kw) - INV. H.B.G. 88 Mts S/RØ12								
▲ ▼	270m	m/min	0 → 9	0 → 37	0 → 80	0 → 4,5	0 → 18,5	0 → 40		
		Kg	3000	3000	1500	6000	6000	3000		
		Kw	24	24	24	24	24	24		

⚡	400 V	100m	GENERADOR	POTENCIA
	50 Hz	4x25mm ²	150 kVA	INSTALADA
				46 KW

⚡	380 V	100m	OPCIONAL	
	60 Hz	4x25mm ²		

* Opcional / Optional / Opzionale /

⬆️ Elevación / Hoisting / Heben / Leverage / Sollevamento

◀▶ Distribución / Trolleying / Katzfahren / Distribution / Distribuzione

⊙ Orientación / Slewing / Schwenken / Orientation / Rotazione

⊞ Traslacion / Travelling / Schienenfahren / Translation / Traslazione

⌢ Cable / Rope / Seil / Câble / Fune

Windzone A-B / DIN 15019

Mástil / Reacciones

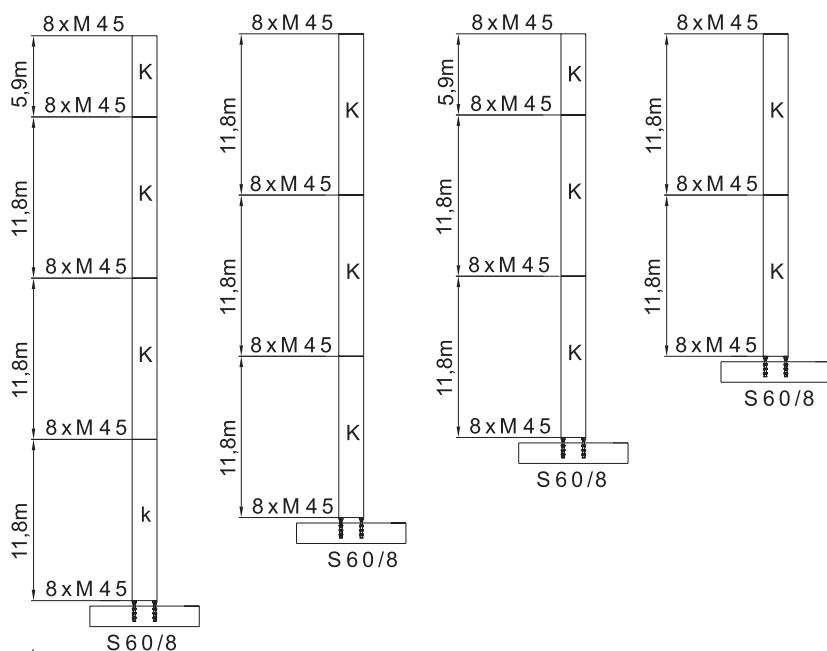
Masts / Reactions

Maste / Eckdrücke

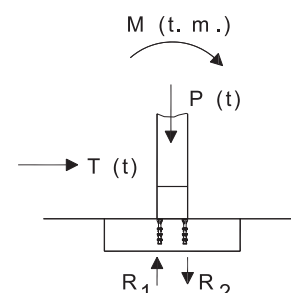
Mat / Réactions

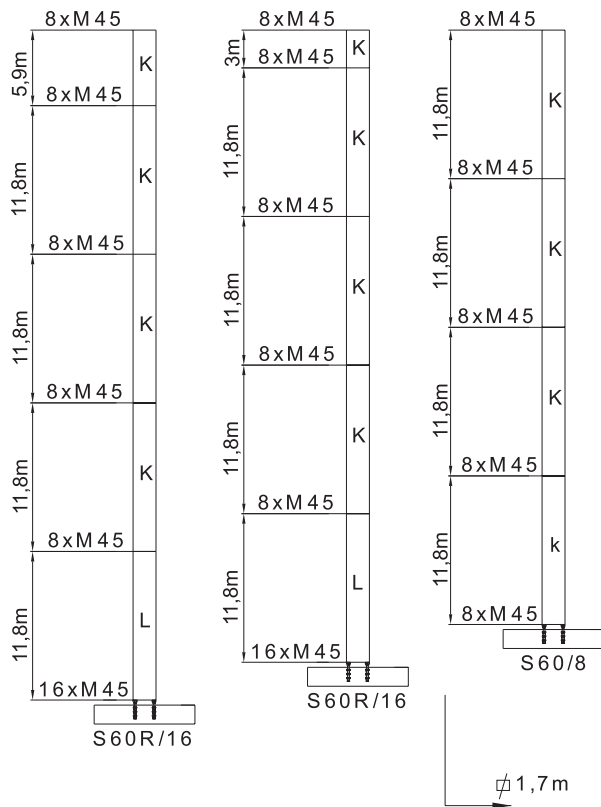
Torre / Reazioni

K = S 17 8/8
L = S 17 16/8
N = S 17-S 21 8/8
O = S 21 8/8
P = S 21 16/8



H (m)	40.5	34.6	28.7	22.8
M (T·m)	286.6	242.1	202.4	168.7
T (t)	9	8	7	5.6
P (t)	53.5	51.3	49	47
R ₁ (t)	111	79.1	51	45
R ₂ (t)	137.6	105	83.4	77.1





Windzone A-B / DIN 15019

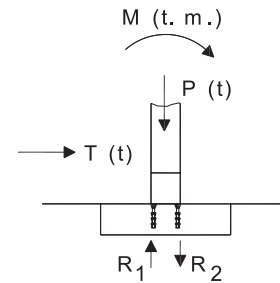
Mástil / Reacciones

Masts / Reactions

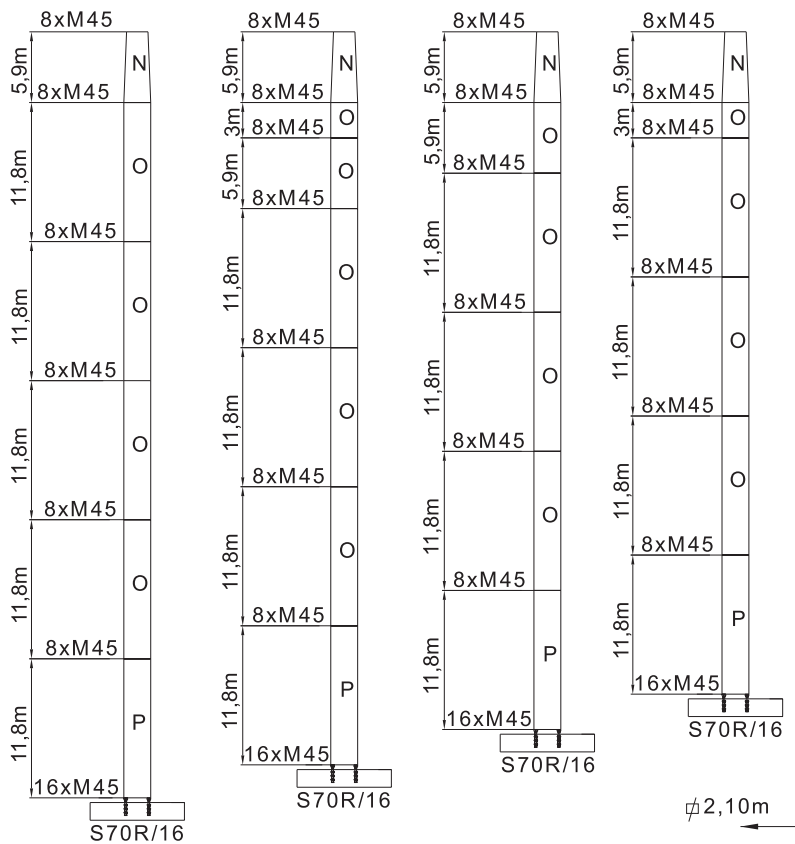
Maste / Eckdrücke

Mat / Réactions

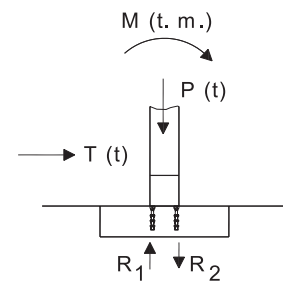
Torre / Reazioni



H (m)	52.3	48.9	46.4
M (T·m)	411.7	411	336.2
T (t)	11.2	11	10.1
P (t)	57.7	57	55.6
R ₁ (t)	185	185	146
R ₂ (t)	214	214	174



K = S17 8/8
L = S17 16/8
N = S21-S17 8/8
O = S21 8/8
P = S21 16/8



H (m)	64.1	60.7	58.2	55.2
M (T·m)	586.7	537.3	488.3	442.7
T (t)	13.4	12.8	12.3	11.8
P (t)	68.6	67.2	65.8	64.4
R ₁ (t)	200.7	183	165.2	148.8
R ₂ (t)	235	216.5	198	181.1

Windzone A-B / DIN 15019

Mástil / Reacciones

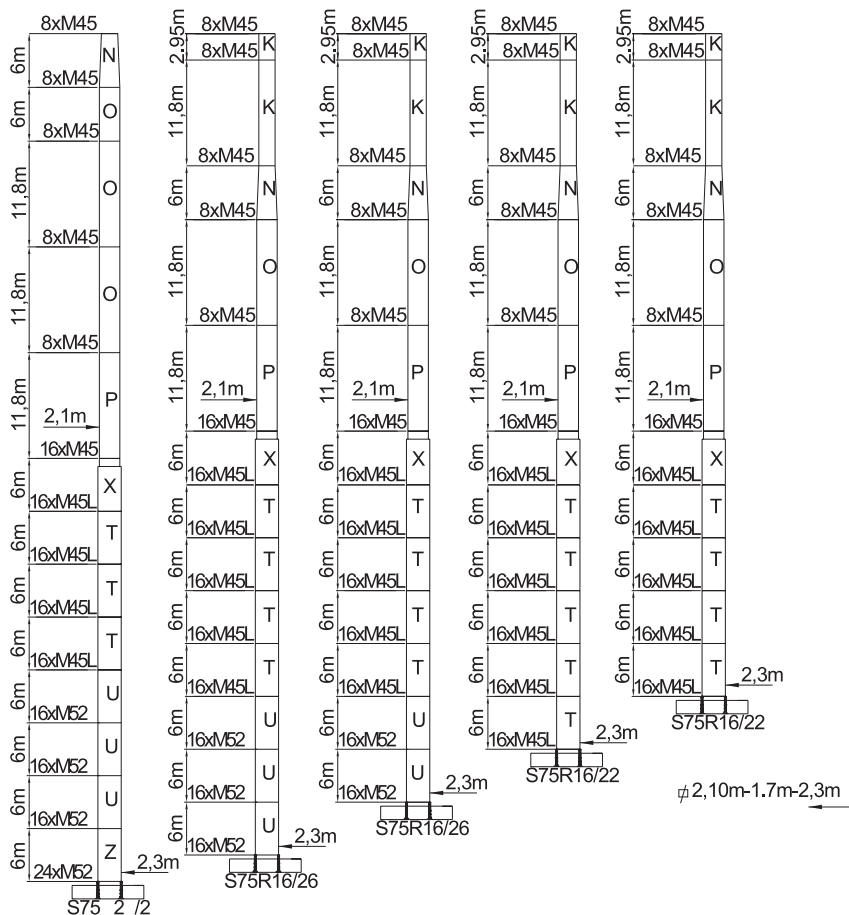
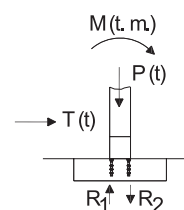
Masts / Reactions

Maste / Eckdrücke

Mat / Réactions

Torre / Reazioni

K = S17 8/8
L = S17 16/8
N = S21-S17 8/8
O = S21 8/8
P = S21 16/8
X = C2322/21 16/16 M45/M45L
T = S2322 16/16 M45L
U = S2326 16/16 M52/M45L
Z = S2326 24/16L M52



H (m)	94.4	90.2	84.2	78.2	72.2
M (T-m)	--	1267.6	1267.6	915.8	766.5
T (t)	--	22.9	22.9	18.6	13.5
P (t)	--	103.3	103.3	84.6	79.1
R1(t)	--	411.4	411.4	281	232.3
R2(t)	--	463.1	463.1	321.3	271.8

Windzone A-B / DIN 15019

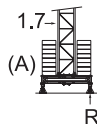
Bloque lastre de base

Base ballast block

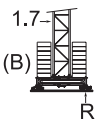
Grundballastblöcke

Bloc de lest de base

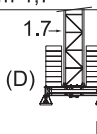
Blocco di zavorra alla base



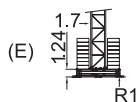
4,5 x 4,5 m-1,7- HM 700	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
	H (m)	18 m	31 m	23,9 m	26,9 m	29,8 m	32,8 m
	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
4,5 x 4,5 m-1,7- HM 700	R1 (t)	82,4 t	86,7 t	88,1 t			
	H (m)	35,7 m	38,7 m	41,6 m			
	Z (t)	91,2 t	102,6 t	102,6t			



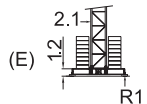
4,5 x 4,5 m-1,7- HM 700	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
	H (m)	17,8 m	20,8 m	23,7 m	26,7 m	29,6 m	32,6 m
	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
4,5 x 4,5 m-1,7- HM 700	R1 (t)	82,4 t	86,7 t	88,1 t			
	H (m)	35,5 m	38,5 m	41,4 m			
	Z (t)	91,2 t	102,6 t	102,6t			



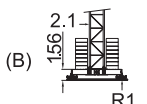
4,5 x 4,5 m-1,7- HM 700	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
	H (m)	18,5 m	21,5 m	24,4 m	27,4 m	30,3 m	33,3 m
	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
4,5 x 4,5 m-1,7- HM 700	R1 (t)	82,4 t	86,7 t	88,1 t			
	H (m)	36,2 m	39,2 m	42,1 m			
	Z (t)	91,2 t	102,6 t	102,6t			



4,5 x 4,5 m-1,7- HM 700	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
	H (m)	17,7 m	20,7 m	23,6 m	26,6 m	29,5 m	32,5 m
	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
4,5 x 4,5 m-1,7- HM 700	R1 (t)	82,4 t	86,7 t	88,1 t	94,4 t	95,3 t	
	H (m)	35,4 m	38,4 m	41,3 m	44,3 m	47,2 m	
	Z (t)	91,2 t	102,6 t	102,6 t	121,6 t	121,6 t	

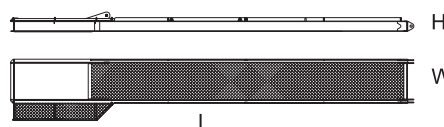


6 x 6 m-2,1/1,7- HB 900	R1 (t)	46,5 t	49,1 t	53,8 t	62,5 t	71,9 t	
	H (m)	23,9 m	29,8 m	35,7 m	38,7 m	41,7 m	
	Z (t)	53,2 t	53,2 t	53,2 t	53,2 t	57 t	
6 x 6 m-2,1/1,7- HB 900	R1 (t)	81,6 t	92,6 t	104,1 t	116,5 t		
	H (m)	44,7 m	47,7 m	50,7 m	53,7 m		
	Z (t)	68,4 t	76 t	87,4 t	95 t		



6 x 6 m-2,1/1,7- HB 900	R1 (t)	46,5 t	49,1 t	53,8 t	62,5 t	71,9 t	
	H (m)	24,2 m	30,1 m	36 m	39 m	42 m	
	Z (t)	53,2 t	53,2 t	53,2 t	53,2 t	57 t	
6 x 6 m-2,1/1,7- HB 900	R1 (t)	81,6 t	92,6 t				
	H (m)	45 m	48 m				
	Z (t)	68,4 t	76 t				

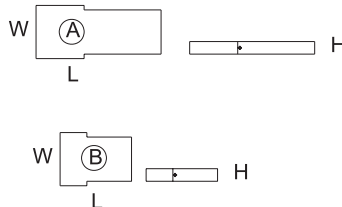
Contrapluma /
Counter-jib /
Gegenausleger / Contre-fleche /
Controbraccio



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

11,94 1,80 0,60 2575

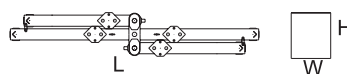
Bloque de contrapeso /
Counterweight blocks /
Gegengewichtsblöcke /
Bloc de contrepoids /
Blocco di contrappeso



3,20 1,25 0,29 2500

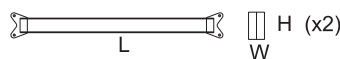
1,83 1,25 0,29 1500

Base Cruciforme 4,5 X 4,5 /
Crossbase 4,5 X 4,5 /
Fundamentkreuz 4,5 X 4,5 / Châsis 4,5 X 4,5 /
Carro base 4,5 X 4,5



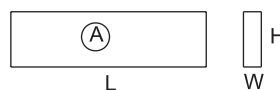
6,70 1,10 1,20 5750

Vigas auxil. de base /
Half base beams /
Halbräger für fundamentkreuz /
Semipoutre de châsis de base /
Travi di congiunzi di congiunzione



4,40 0,30 0,55 220

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

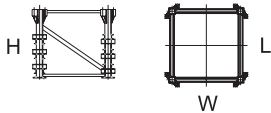
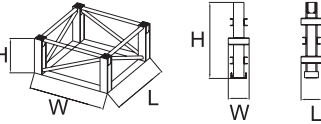
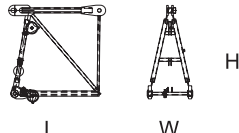
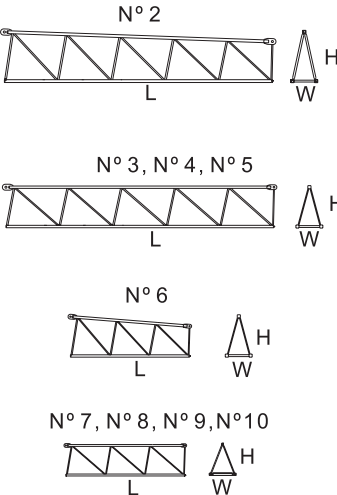
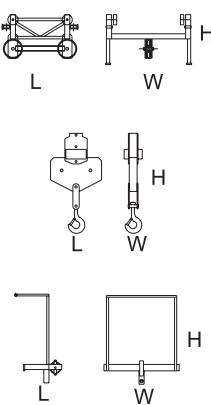
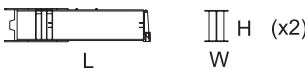


4,40 0,30 1,20 3800

Bloque apoyo de base /
Base support block /
Grundballastblöcke /
Bloc de appui de base
Blocco di appoggio alla base

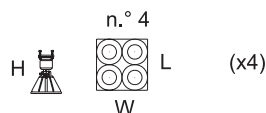


3,75 0,5 1,2 5400

			L(m)	W(m)	H(m)	Peso(Kg)
Elemento de empotre / Foundation anchor / Fundamentanker / Élément de scellement / El anegare.		S60/8	1,85	1,85	1,6	956
		S60/R16	1,85	1,85	1,6	1108
		S70/8	2,27	2,27	1,6	1122
		S70R/16	2,27	2,27	1,6	1274
		S75R 8/20	0,35	0,35	1,60	1200
		S75R 16/22	0,5	0,5	2,5	2840
		S75R 16/26	0,5	0,5	2,5	3160
		S75R 24/26	0,5	0,5	2,5	3400
Utillaje tramo empotre DIMA Tool fixing anchors Vorrichtung fundamentanker Outillage de l'ement de scellement Ferramenta tronchetto fondazione Монтажная платформа закладной секции	Dima 	Dima	2,31	2,34	0,8	1650
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio			2.4	1.3	2,36	950
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzzone di braccio		Nº 2				
		2	11,60	1,13	2,25	2194
		3	11,60	1,13	1,80	1720
		4	5,30	1,13	1,80	620
		5	5,30	1,13	1,80	530
		6	5,30	1,13	1,80	470
		7	5,30	1,13	1,45	376
		8	5,30	1,13	1,45	326
		9	5,15	1,13	1,40	248
		10	5,30	1,13	1.45	326
		Nº 3, Nº 4, Nº 5				
		Nº 6				
		Nº 7, Nº 8, Nº 9, Nº 10				
		Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia				
	1,20			1,35	0,80	290
	0,80			0,15	1,50	330
	0,80			1,20	1,40	108
Viga principal base 6x6 / Main base beam / Hauptträger für fundamentkreuz Poutre de châssis de base / Trave principale della base			8,65	0,78	0,92	4300
Semiviga secundaria base 6x6 / Half base beam / Halbträger für fundamentkreuz Semipoutre de châssis de base / Semitrave secundaria della base			4,27	0,68	0,97	2025

Niveladores /

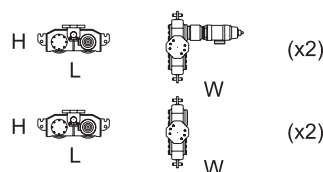
Levellers /
Spindel pyramide /
Niveleurs /
Piedi regolabile



1,20 1,20 0,90 250

Traslacion /

Travelling bogies /
Kranfahren /
Traslacion /
Traslazione

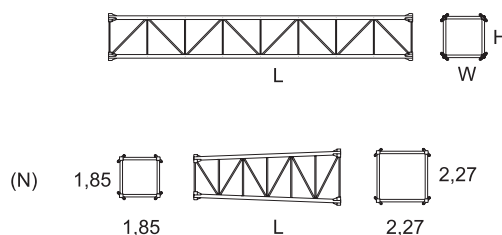


1,15 1,25 0,45 505

1,15 0,25 0,45 450

Elemento de torre TL16 /

Tower section TL16 /
Turmstück TL16 /
Element de mât TL16 /
Elemento di torre TL16.



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

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

N 5,9 2,27 2,27 3500

X 6 2,27 2,29 4000

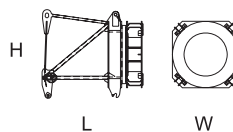
T 6 2,27 2,29 4300

U 6 2,31 2,34 5910

Z 6 2,61 2,34 5980

Unidad de rotacion /

Complete slewing unit /
Drehbühne /
Orientation /
Rotazione



3.04 2,00 3.35 5700

Cabina y soporte /

Cabin and support /
Kabine und wartungs /
Cabine et support /
Cabina e supporto



3,00 1,15 2,35 558

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.

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.

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

Windzone A-B / DIN 15019

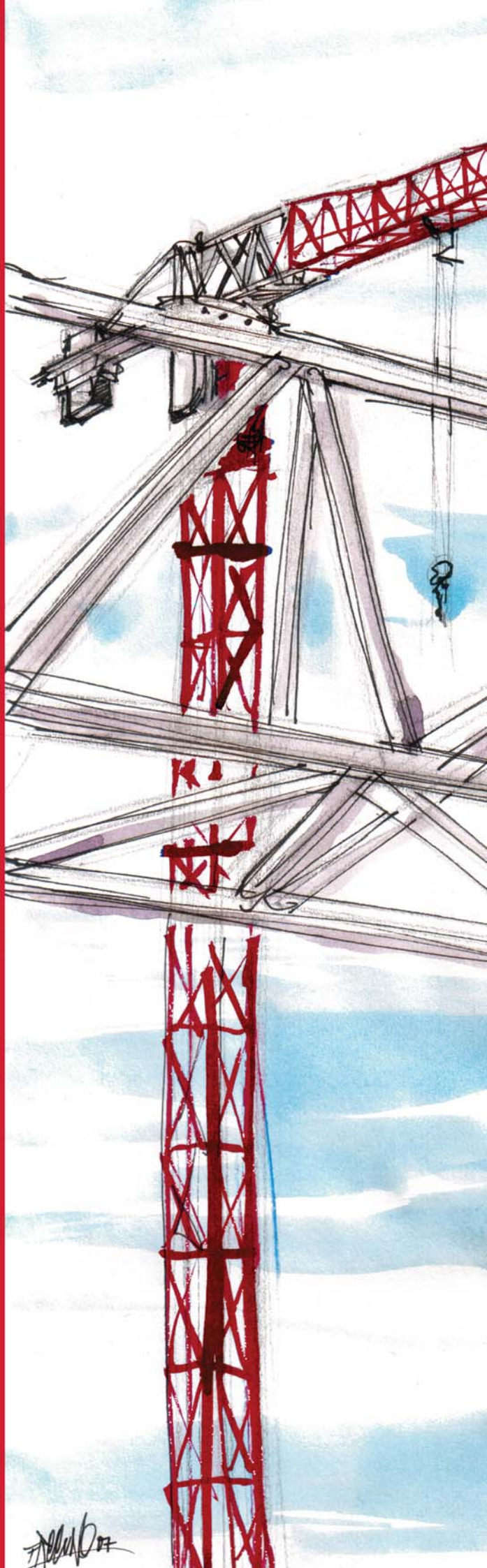
Viento max. fuerza de servicio 150km/h
Maximun wind speed out of service 150 km/h
Maximale windstärke, ohne Betrieb 150 km/h
Vent maximum, hors service 150 km/h
Vento max, fuori di servizio 150 km/h



SAEZ

CRANES

SAEZ Cranes. Autovía Murcia - San Javier. 30155
Baños y Mendigo . Murcia. Spain
T + 34 968 60 66 00 F + 34 968 60 66 08
saezcranes.com



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