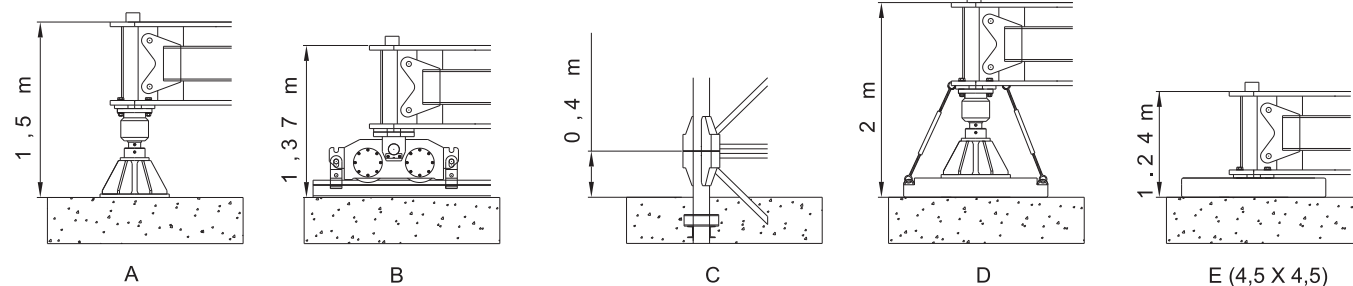
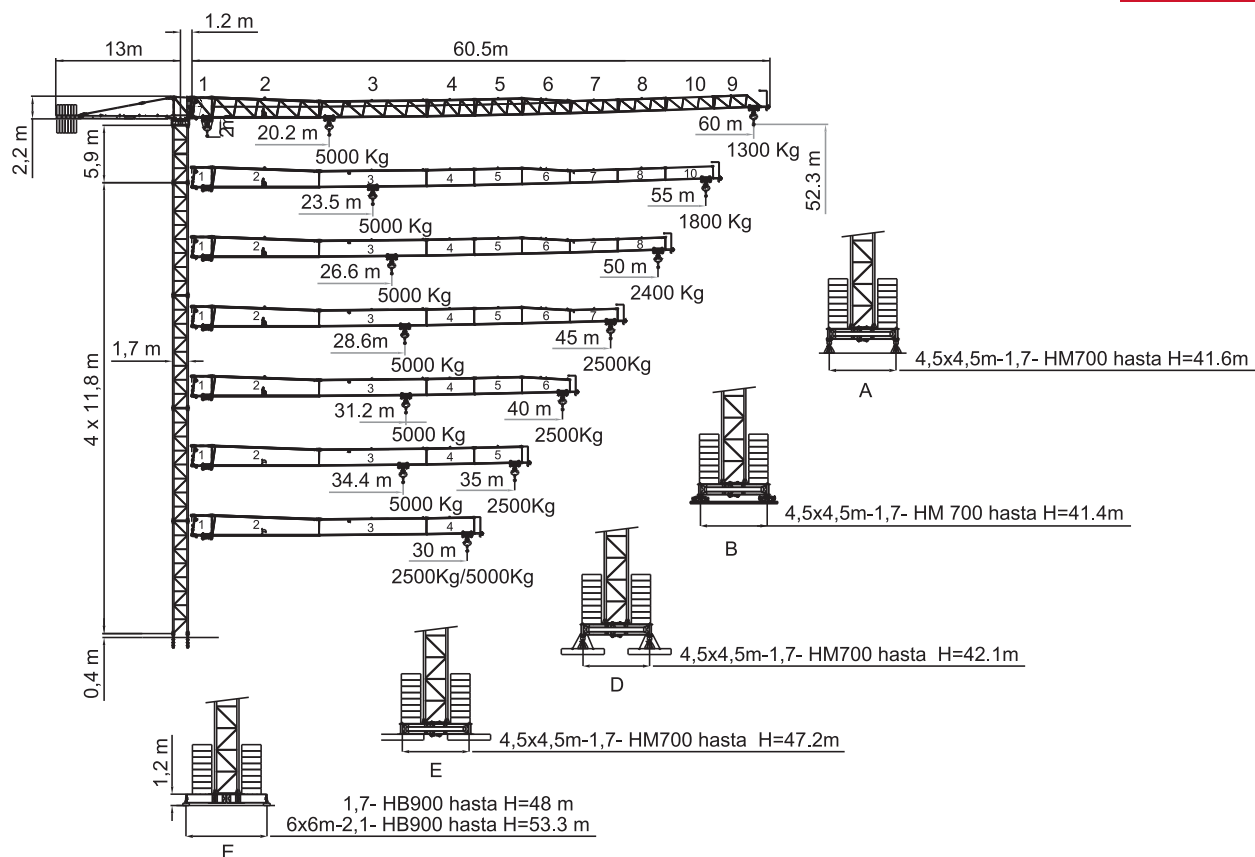


TLS 605ST



60 m 	10	15	20	25	30	35	37	40	45	50	55	60	m Kg m Kg	
	2500	2500	2500	2500	2500	2500	2500	2255	1934	1679	1472	1300		
	10	15	20	20.2	25	30	35	40	45	50	55	60		
	5000	5000	5000	5000	3857	3067	2511	2098	1780	1527	1321	1150		
55 m 	10	15	20	25	30	35	40	42.8	45	50	55	m Kg m Kg		
	2500	2500	2500	2500	2500	2500	2500	2337	2041	1800				
	10	15	20	23.5	25	30	35	40	45	50	55			
	5000	5000	5000	5000	4600	3682	3035	2555	2184	1889	1650			
50 m 	10	15	20	25	30	35	40	45	48.5	50	m Kg m Kg			
	2500	2500	2500	2500	2500	2500	2500	2500	2500	2400				
	10	15	20	25	26.6	30	35	40	45	50				
	5000	5000	5000	5000	5000	4292	3555	3007	2585	2250				
45 m 	10	15	20	25	30	35	40	45	m Kg m Kg					
	2500	2500	2500	2500	2500	2500	2500	2500						
	10	15	20	25	28.6	30	35	40			45			
	5000	5000	5000	5000	5000	4694	3897	3306			2850			
40 m 	10	15	20	25	30	35	40	m Kg m Kg						
	2500	2500	2500	2500	2500	2500	2500							
	10	15	20	25	30	31.2	35			40				
	5000	5000	5000	5000	5000	5000	4349			3700				
35 m 	10	15	20	25	30	35	m Kg m Kg							
	2500	2500	2500	2500	2500	2500								
	10	15	20	25	30	34.4			35					
	5000	5000	5000	5000	5000	5000			4900					
30 m 	10	15	20	25	30	m Kg m Kg								
	2500	2500	2500	2500	2500									
	10	15	20	25	30									
	5000	5000	5000	5000	5000									

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

Sáez cranes

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

	40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C
	5	1	-	3	3	-	4	-	-
	14000 Kg			12000 Kg			10000 Kg		

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

25 Hp (19Kw) - 3vel. H.B.G. 96 Mts S/R Ø10			Single hook			Double hook		
284 m	m/min		7,5	35	68	3,7	17,5	34
		Kg	2500	2500	1500	5000	5000	3000
		Kw	19	19	19	19	19	19
m/min	Kw		11 / 37 / 75			11 / 37 / 75		
			3,0			3,0		
r.p.m	Nm		0,3	0,6	0,9	0,3	0,6	0,9
			2 x 65			2 x 65		
m/min	Kw		12 / 24			12 / 24		
			4 x 3			4 x 3		

Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi.

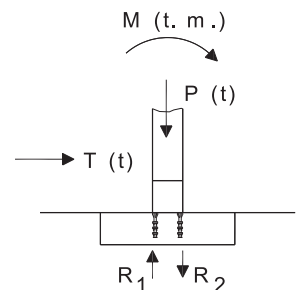
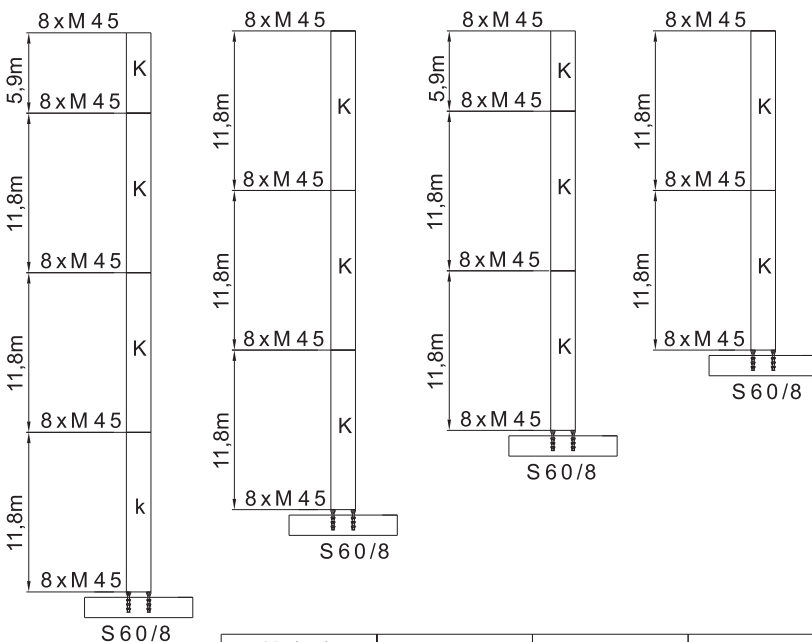
* 25Hp (19Kw) - INV. H.B.G.96 Mts S/R Ø10			Single hook			Double hook		
284 m	m/min		0 → 9	0 → 37	0 → 80	0 → 4,5	0 → 18,5	0 → 40
		Kg	2500	2500	1500	5000	5000	3000
		Kw	19	19	19	19	19	19

	400 V 50 Hz	100m 4x25mm ²	GENERADOR 130 kVA	POTENCIA INSTALADA 30 KW
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- * Opcional / Optional / Opzionale /
 Elevación / Hoisting / Heben / Levage / Sollevamento
 Distribución / Trolleying / Katzfahren / Distribution / Distribuzione
 Orientación / Slewing / Schwenken / Orientation / Rotazione
 Traslacion / Travelling / Schienenfahren / Translation / Traslazione
 Cable / Rope / Seil / Câble / Fune

	380 V 60 Hz	100m 4x25mm ²	OPCIONAL
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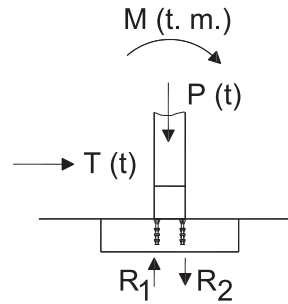
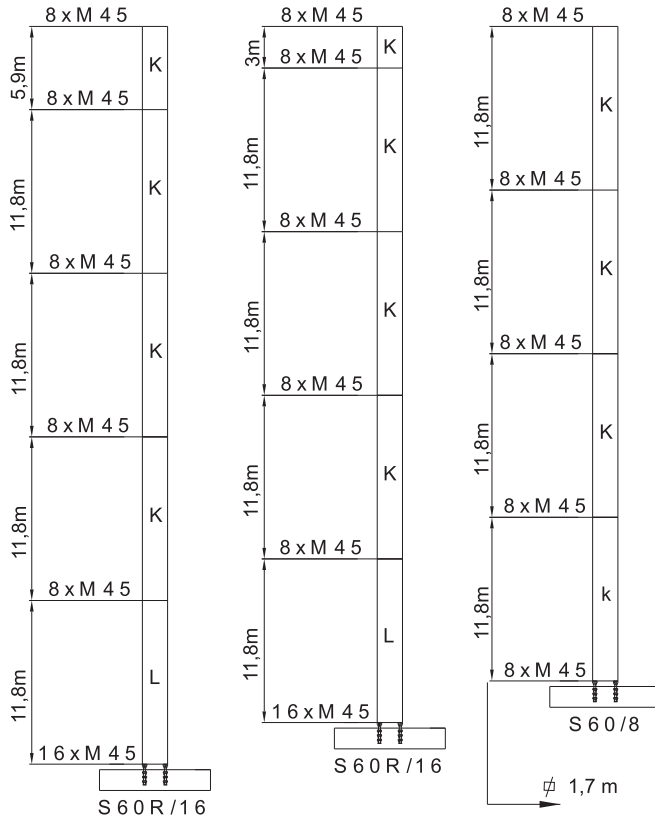
Windzone A-B / DIN 15019
Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni



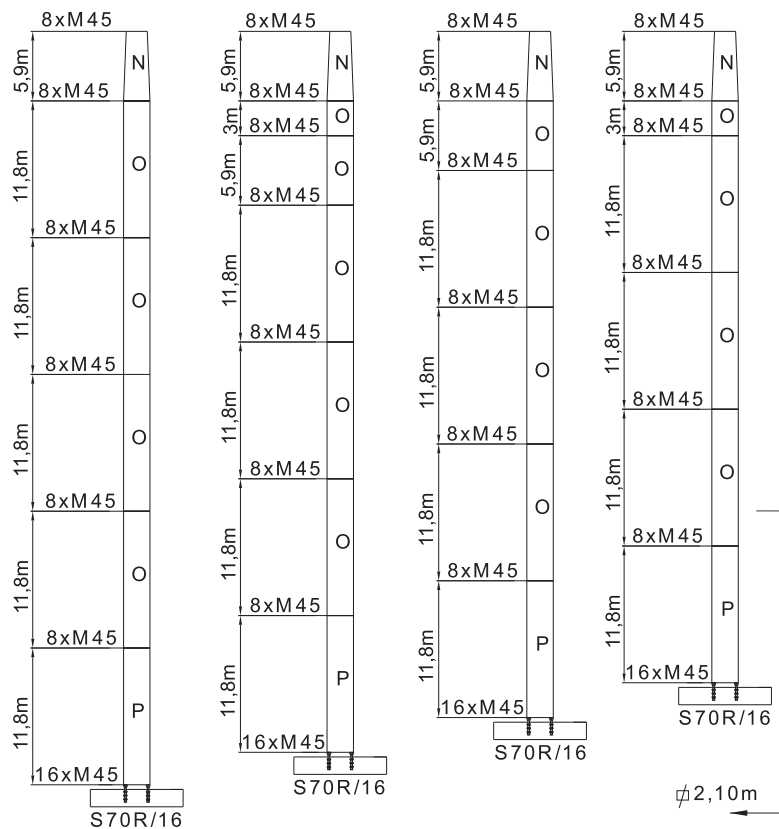
H (m)	40.5	34.6	28.7	22.8
M (T·m)	286.6	242.1	202.4	168.7
T (t)	9	8	7	5.6
P (t)	53.5	51.3	49	47
R ₁ (t)	111	79.1	51	45
R ₂ (t)	137.6	105	83.4	77.1

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

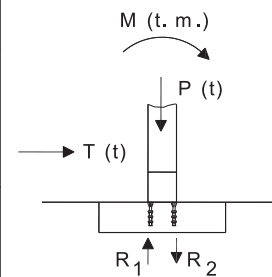
Windzone A-B / DIN 15019
Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni



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

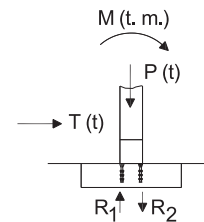
Masts / Reactions

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



Windzone A-B / DIN 15019

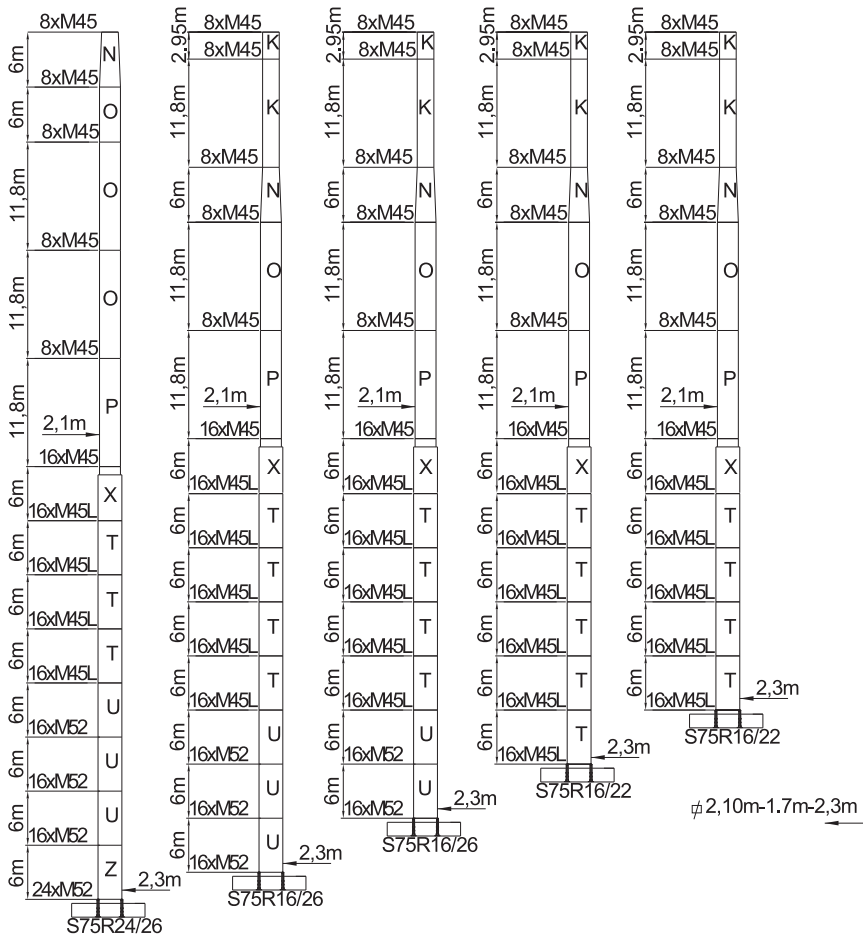
Bloque lastre de base

Base ballast block

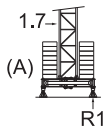
Grundballastblöcke

Bloc de lest de base

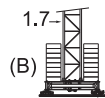
Blocko di zavorra alla base



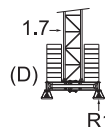
H (m)	94.4	90.2	84.2	78.2	72.2
M (T·m)	—	1267.6	1267.6	915.8	766.5
T (t)	—	22.9	22.9	18.6	13.5
P (t)	—	103.3	103.3	84.6	79.1
R1 (t)	—	411.4	411.4	281	232.3
R2 (t)	—	463.1	463.1	321.3	271.8



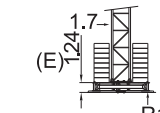
R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
H (m)	18 m	31 m	23,9 m	26,9 m	29,8 m	32,8 m
Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
R1 (t)	82,4 t	86,7 t	88,1 t			
H (m)	35,7 m	38,7 m	41,6 m			
Z (t)	91,2 t	102,6 t	102,6 t			



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
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	102,6 t			

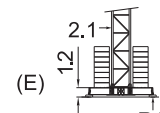


R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
H (m)	18,5 m	21,5 m	24,4 m	27,4 m	30,3 m	33,3 m
Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t
R1 (t)	82,4 t	86,7 t	88,1 t			
H (m)	36,2 m	39,2 m	42,1 m			
Z (t)	91,2 t	102,6 t	102,6 t			



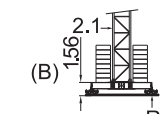
4,5 x 4,5 m-1,7- HM 700	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t
	H (m)	17,7 m	20,7 m	23,6 m	26,6 m	29,5 m	32,5 m
	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t

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				

Windzone A-B / DIN 15019

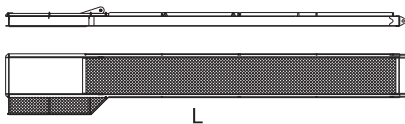
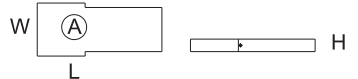
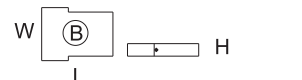
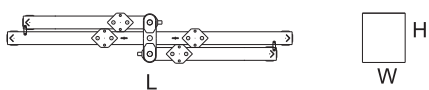
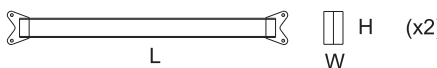
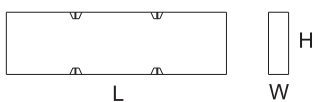
Bloque lastre de base

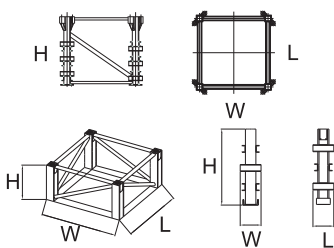
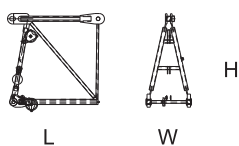
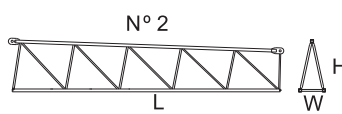
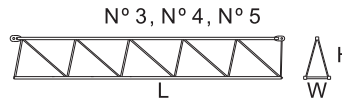
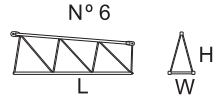
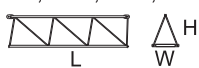
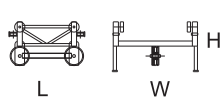
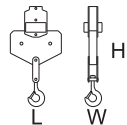
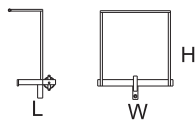
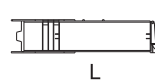
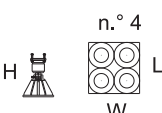
Base ballast block

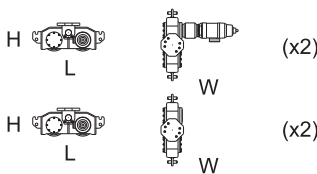
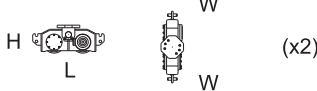
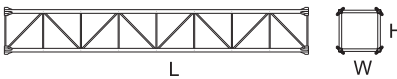
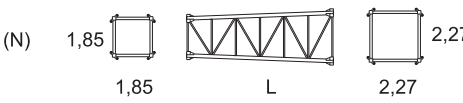
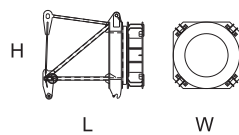
Grundballastblöcke

Bloc de lest de base

Blocco di zavorra alla base

		L(m)	W(m)	H(m)	Peso(Kg)
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio					
		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 X4,5 / Crossbase 4,5 X4,5 / Fundamentkreuz 4,5 X4,5 / Châsis 4,5 X4,5 / Carro base 4,5 X4,5		6,70	1,10	1,20	5750
Vigas auxil. de base / Half base beams / Halbträger 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 annegare.	Dima 	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	1.6	(x4)300	
		S75R16/22	0.5	0.5	2.5	(x4)710	
		S75R16/26	0.5	0.5	2.5	(x4)790	
		S75R24/26	0.5	0.5	2.5	(x4)850	
		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	N° 2  N° 3, N° 4, N° 5  N° 6  N° 7, N° 8, N° 9, N° 10 		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	
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	 (x2)		4,27	0,68	0,97	2025	
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile	n.° 4  (x4)		1,20	1,20	0,90	250	

		L(m)	W(m)	H(m)	Peso(Kg)
Traslacion / Travelling bogies / Kranfahren / Traslation / 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 K 5,9 K 3 L 11,8 O 11,8 O 5,9 O 3 P 11,8 N 5,9 X 6 T 6 U 6 Z 6	1,85 1,85 1,85 1,85 2,27 2,27 2,27 2,27 2,27 2,27 2,27 2,31 2,61	1,85 1,85 1,85 1,85 2,27 2,27 2,27 2,27 2,29 2,29 2,34 2,34	4600 2472 1425 5520 5044 2640 1545 5700 3500 4000 4300 5910 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.

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