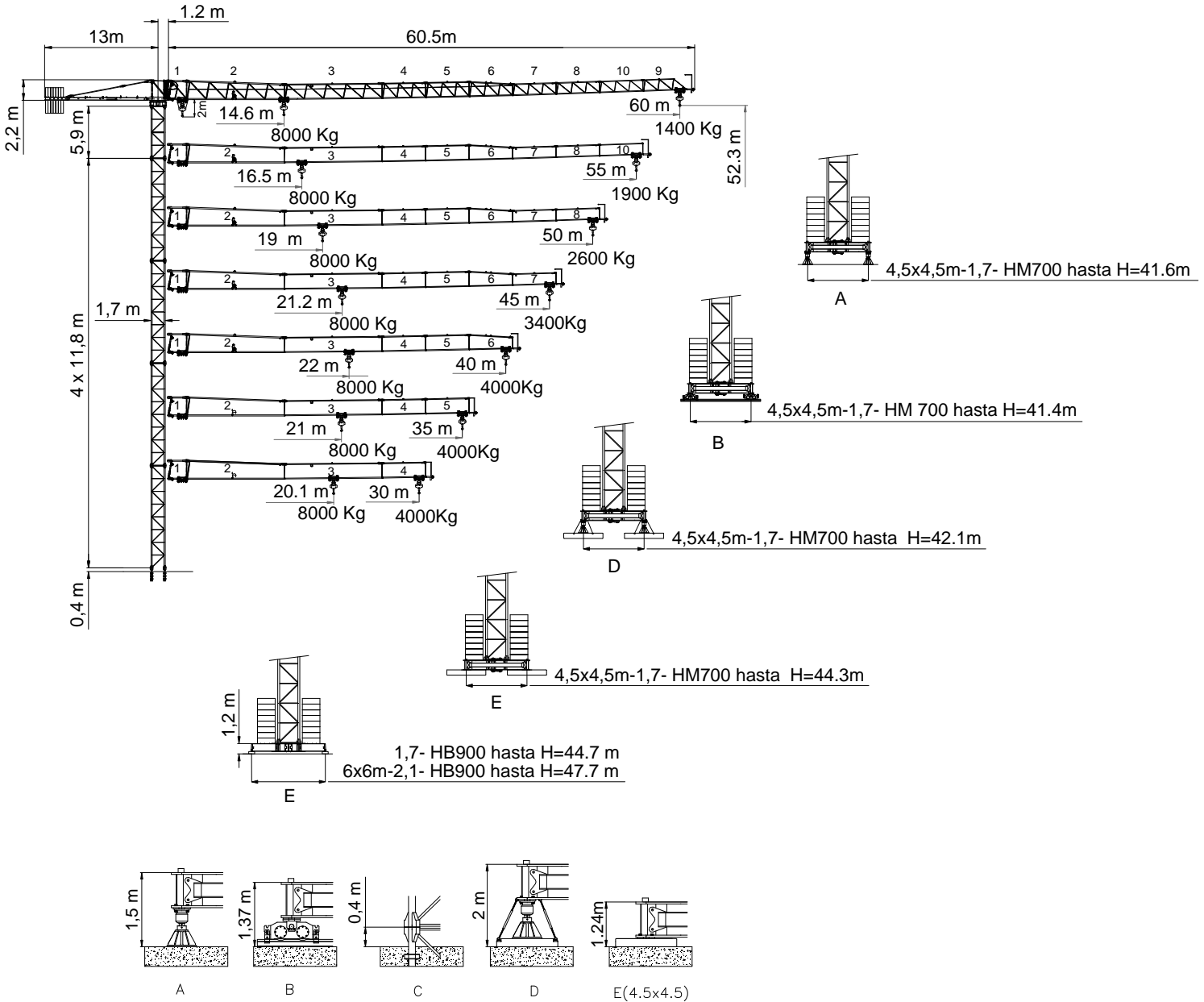
























TLS 608



DIN/FEM 

EN 14439-FEM 1005- C25

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

60 m 	10	15	20	25	26.4	30	35	40	45	50	55	60	m	
	4000	4000	4000	4000	4000	3433	2844	2407	2069	1800	1582	1400	Kg	
	10	14.6	15	20	25	30	35	40	45	50	55	60	m	
55 m 	8000	8000	7757	5504	4194	3337	2732	2283	1937	1661	1436	1250	Kg	
	10	15	20	25	30	30	35	40	45	50	55		m	
	4000	4000	4000	4000	4000	4000	3350	2848	2460	2151	1900		Kg	
10	15	16.5	20	25	30	35	40	45	50	55		m		
8000	8000	8000	6398	4901	3921	3231	2718	2322	2007	1750		Kg		
50 m 	10	15	20	25	30	34.9	35	40	45	50			m	
	4000	4000	4000	4000	4000	4000	3997	3412	2960	2600			Kg	
	10	15	19	20	25	30	35	40	45	50			m	
8000	8000	8000	7545	5808	4671	3870	3275	2816	2450			Kg		
45 m 	10	15	20	25	30	39.2	40	45					m	
	4000	4000	4000	4000	4000	4000	3909	3400					Kg	
	10	15	20	21.2	25	30	35	40	45				m	
8000	8000	8000	8000	6606	5331	4433	3765	3250				Kg		
40 m 	10	15	20	25	30	35	40						m	
	4000	4000	4000	4000	4000	4000	4000						Kg	
	10	15	20	22	25	30	35	40					m	
8000	8000	8000	8000	6906	5580	4645	3950					Kg		
35 m 	10	15	20	25	30	35							m	
	4000	4000	4000	4000	4000	4000							Kg	
	10	15	20	21	25	30	35						m	
8000	8000	8000	8000	6559	5293	4400						Kg		
30 m 	10	15	20	25	30								m	
	4000	4000	4000	4000	4000								Kg	
	10	15	20	20.1	25	30							m	
8000	8000	8000	8000	6205	5100							Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi



45 Hp (33Kw) - INV-5V
 H.B.G 126Mts S/R Ø12
 H.B.G LEBUS 320Mts S/R Ø12

▲ ▼	350 m LEBUS 734 m	m/min	0--6.3	0--42	0--56	0--76.4	0--104	0--15	0--21	0--28	0--38	0--52
		Kg	4000	4000	3000	2000	1250	8000	8000	6000	4000	2500
		Kw	33	33	33	33	33	33	33	33	33	33



◀ ▶	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		

* 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 / Funne



		400 V 50 Hz	100m 4x35mm ²
2000/14/CEE 2005/88/CEE	2006/95 /CEE		

GENERADOR	POTENCIA INSTALADA
300 kVA	60 KW

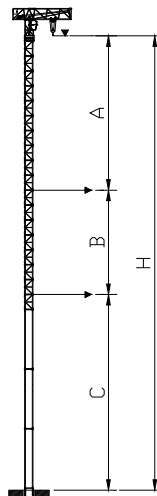
		380 V 60 Hz	100m 4x35mm ²
2000/14/CEE 2005/88/CEE	2006/95 /CEE		

OPCIONAL

	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		

Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico

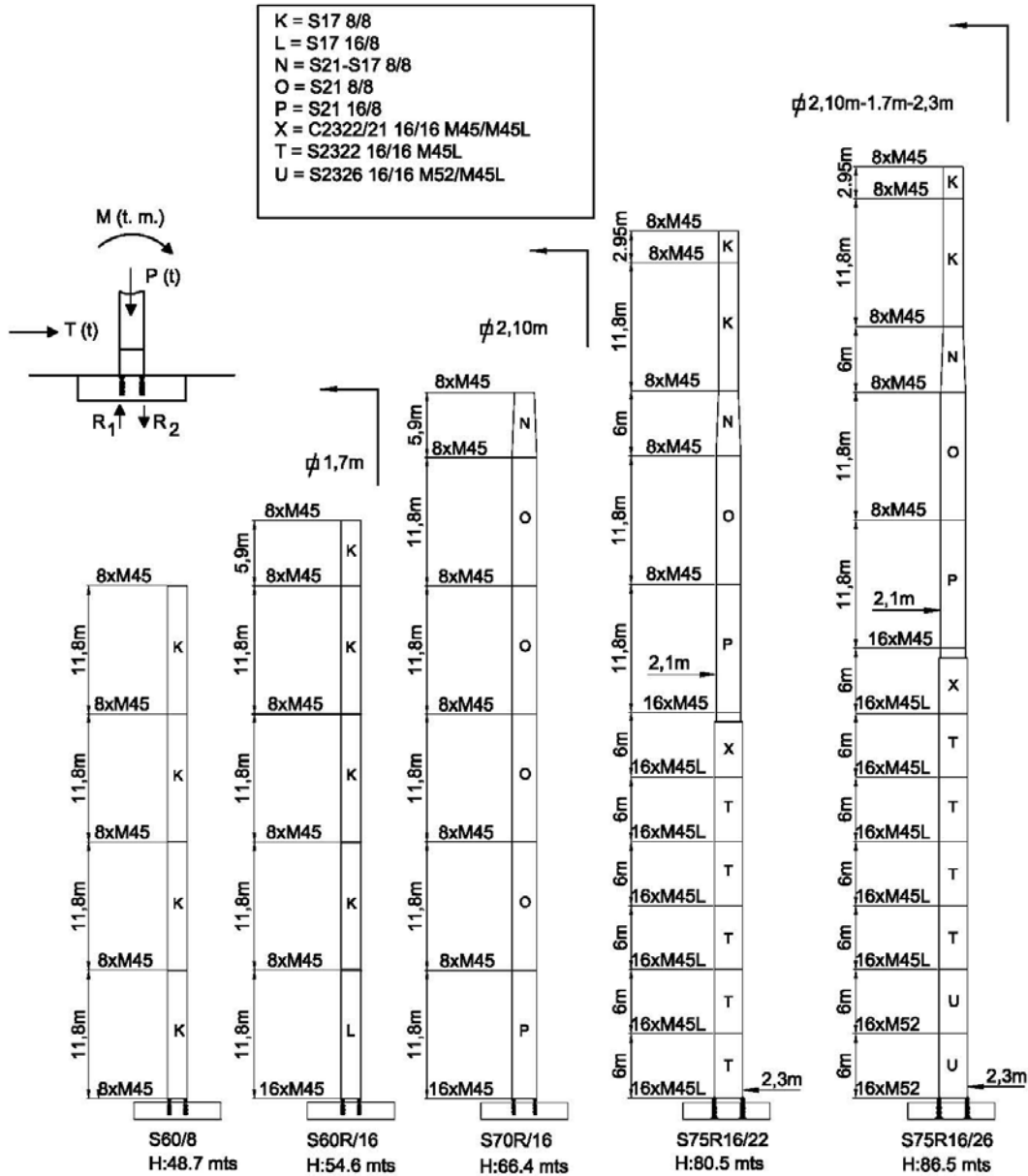


	S17-8/8
	MTS
A max.	30
B max.	20.7
C max.	48
H max.	①

①

Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage


FEM 1005-C25 / EN 14439- Mástil / Reacciones- Masts / Reactions- Mast / Eckdrücke- Mat / Réactions- Torre / Réazioni



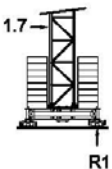
H (m)	25,1	31	36,9	42,8	48,7	51,7	54,6
M (T·m)	232,4	281,3	352	419,6	518,3	564,5	615,2
T (t)	6,2	7,4	8,8	9,7	11,2	11,6	12,3
P (t)	45,3	51,4	53,5	55,6	57,7	58,9	62,8
R ₁ (t)	98,2	119,7	152,5	184	223	251,3	274,2
R ₂ (t)	-120,8	-145,4	-179,2	-211,7	-258,7	-280,8	-305,7

H (m)	86,5	80,5	74,5	66,4	63,5	60,5	57,6
M (T·m)	1387,6	1180	970,2	784,2	708,9	657,6	611,2
T (t)	27,6	24,6	22	17,5	17	16,4	15,8
P (t)	102,7	94	89,4	85,5	83,9	82,6	81,4
R ₁ (t)	453	383,6	312,3	258,2	238,6	221,3	204,5
R ₂ (t)	-504,3	-430,7	-350	-296	-275,5	-256,5	-238,7

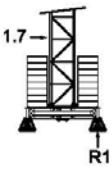
FEM 1005-C25 / EN 14439- Bloque lastre de base- Base ballast block- Grundballastblöcke - Bloc de lest de base- Blocco di zavorra alla base

(A) 

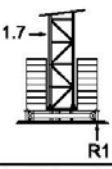
	H (m)	20,3 m	23,3 m	26,2 m	29,2 m	32,1 m	35,1 m	38 m	41 m	43,9 m
	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t	82,4 t	86,7 t	103 t
4,5 x 4,5 m-1,7- HM 700	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t	91,2 t	106,4 t	106,4t

(B) 

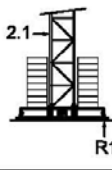
	H (m)	20,1 m	23,1 m	26 m	29 m	31,9 m	34,9 m	37,8 m	40,8 m	43,7 m
	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t	82,4 t	86,7 t	103 t
4,5 x 4,5 m-1,7- HM 700	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t	91,2 t	106,4 t	106,4t

(D) 

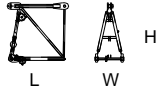
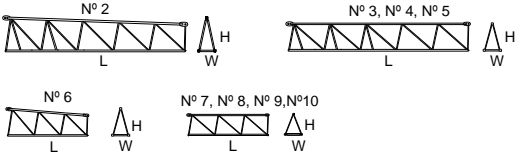
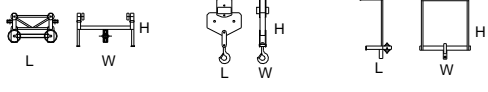
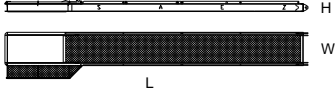
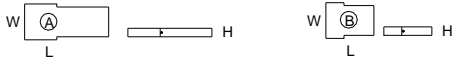


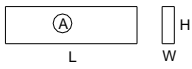
	H (m)	20,8 m	23,8 m	26,7 m	29,7 m	32,6 m	35,6 m	38,5 m	41,5 m	44,4 m
	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t	82,4 t	86,7 t	103 t
4,5 x 4,5 m-1,7- HM 700	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t	91,2 t	106,4 t	106,4t

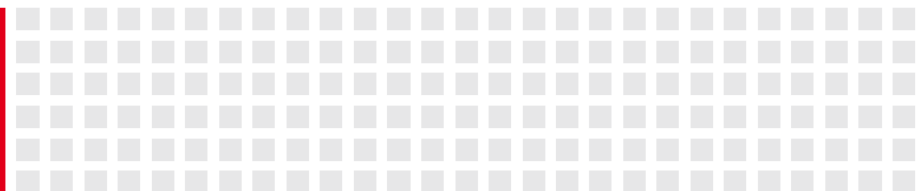
(E) 

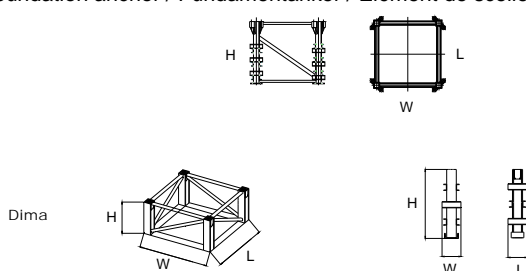
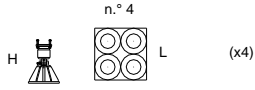
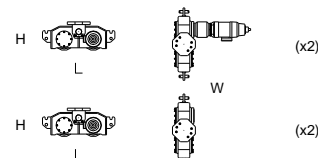
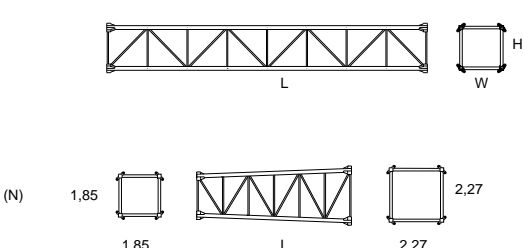
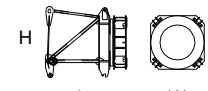
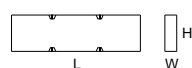
	H (m)	20 m	23 m	25,9 m	28,9 m	31,8 m	34,8 m	37,7 m	40,7 m	43,6 m
	R1 (t)	73,6 t	74,4 t	75,6 t	78,8 t	80 t	81,3 t	82,4 t	86,7 t	103 t
4,5 x 4,5 m-1,7- HM 700	Z (t)	83,6 t	83,6 t	83,6 t	91,2 t	91,2 t	91,2 t	91,2 t	106,4 t	106,4t
	H (m)	46,6 m								
	R1 (t)	125 t								
	Z (t)	121,6 t								

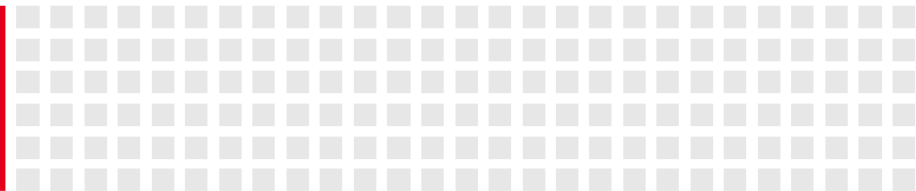
(F) 


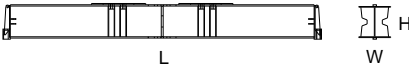
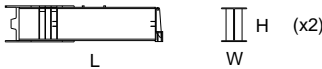
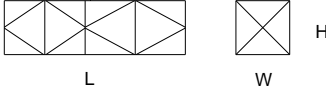
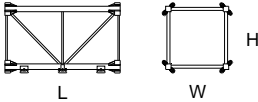

	H (m)	18,8 m	24,7 m	30,6 m	36,5 m	42,4 m	48,3 m	51,2 m		
	R1 (t)	44 t	46,1 t	52 t	59,8 t	77,7 t	104 t	115,8 t		
6 x 6 m-2,1/1,7- HB 900	Z (t)	45,6 t	45,6 t	45,6 t	60,5 t	68,4 t	91,2 t	98,8 t		

	L(m)	W(m)	H(m)	Peso(Kg)	
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 Élément interm. de fleche / Spezzone di braccio 	2 3 4 5 6 7 8 9 10	11.6 11.6 5.3 5.3 5.3 5.3 5.3 5.15 5.15	1.13 1.13 1.13 1.13 1.13 1.13 1.13 1.45 1.45	2.25 1.8 1.8 1.8 1.8 1.45 1.45 1.4 1.45	2194 1720 620 530 470 376 326 248 326
Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia 	1.2 0.8 0.8	1.35 0.15 1.2	0.8 1.5 1.4	290 330 108	
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbrazzo 	11.94	1.8	0.6	2575	
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso 	3.2 1.83	1.25 1.25	0.29 0.29	2500 1500	
Base Cruciforme 4,5 X4,5 / 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 	6.7	1.1	1.2	5750	
Vigas auxil. de base / Half base beams / Halbträger für fundamentkreuz / Semipoutre de châsis de base / Travi di congiunzi di congiunzione 	4.4	0.3	0.55	220	
Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base 	440	0.3	1.2	3800	



	L(m)	W(m)	H(m)	Peso(Kg)	
<p>Elemento de empotre / Foundation anchor / Fundamentanker / Élément de scellement El annegare</p> 	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
	S75R16/20 0.35	0.35	0.35	1.6	1200
	S75R16/22 0.5	0.5	0.5	2	2840
	S75R16/26 0.5	0.5	0.5	2.4	3160
	S75R24/26 0.5	0.5	0.5	2.4	3400
	Dima	2.31	2.34	0.8	1650
<p>Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile</p> 	1,20	1,20	0,90	250	
<p>Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione</p> 	1,15	1,25	0,45	505	
	1,15	0,25	0,45	450	
<p>Elemento de torre TL16 / Tower section TL16 / Turmstück TL16 / Element de mât TL16 / Elemento di torre TL16</p> 	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			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
<p>Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione</p> 	3.04	2,00	3.35	5700	
<p>Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base Blocco di appoggio alla base</p> 	3,75	0,5	1,2	5400	



	L(m)	W(m)	H(m)	Peso(Kg)
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto 	3,00	1,15	2,35	558
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 Sempoutre de châssis de base / Semitrave secundaria della base 	4,27	0,68	0,97	2025
Caja de trepado-S17 / Climbing cage / Hydraulikbühne Cage de montage / Gabbia di montaggio 	7,35	2,1	2,1	6400
Tramo trepador / Tower element / Turmstück Element de mature / Elemento di torre monolitico 	3	1,85	1,85	1425
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento 	1.4	2.2	0.64	1078

DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.

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Sämtliche Angaben erfolgen ohne Gewähr.

Ces renseignements sont sans garantie.

Le indicazioni contenute si intendono salvo errori ed omissioni.

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.