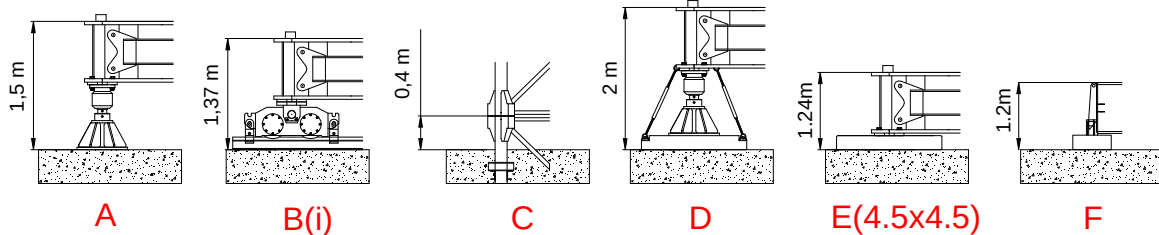
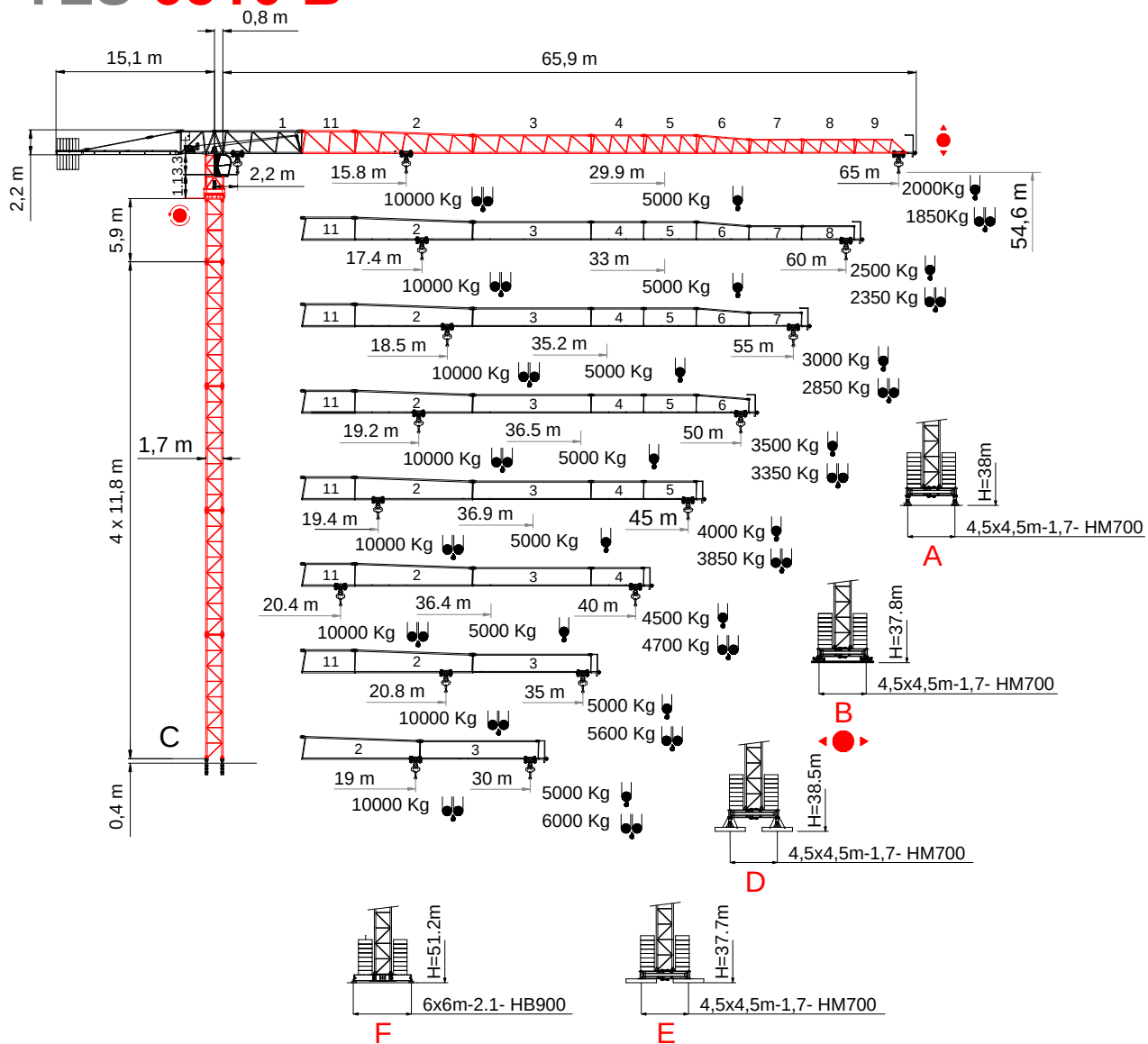


TLS 6510 B

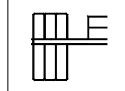


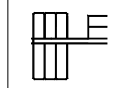
DIN/FEM 
EN 14439-FEM 1005- C25

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

65 m 	10	15	20	25	29.9	30	35	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	4984	4184	3588	3126	2759	2459	2165	2000	Kg	
	10	15	18	20	29.1	30	35	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	4834	4034	3468	2976	2609	2309	2060	1850	Kg	
60 m 	10	15	15.8	20	25	30	35	40	45	50	55	60	65	m	
	10000	10000	10000	7685	5965	4834	4034	3468	2976	2609	2309	2060	1850	Kg	
	10	15	20	25	30	33	35	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	4685	4025	3514	3170	2775	2500	2350	Kg	
55 m 	10	15	20	25	30	32.1	35	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	4535	3875	3364	2957	2625	2350	2350	Kg	
	10	15	17.4	20	25	30	35	40	45	50	55	60	65	m	
	10000	10000	10000	8579	6674	5421	4535	3875	3364	2957	2625	2350	2350	Kg	
50 m 	10	15	20	25	30	35	35.2	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	5000	4335	3789	3354	3000	2850	2850	Kg	
	10	15	20	25	30	34.3	35	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	5000	4890	4185	3639	3204	2850	2850	Kg	
45 m 	10	15	18.5	20	25	30	35	40	45	50	55	60	65	m	
	10000	10000	10000	9211	7176	5838	4890	4185	3639	3204	2850	2850	2850	Kg	
	10	15	20	25	30	35	36.5	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	5000	4517	3951	3500	3350	3350	3350	Kg	
40 m 	10	15	20	25	30	35	35.6	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	5000	4367	3801	3350	3350	3350	3350	Kg	
	10	15	19.2	20	25	30	35	40	45	50	55	60	65	m	
	10000	10000	10000	9584	7471	6082	5100	4367	3801	3350	3350	3350	3350	Kg	
35 m 	10	15	20	25	30	36.9	40	45	50	55	60	65	65	m	
	5000	5000	5000	5000	5000	5000	5000	4572	4000	3500	3350	3350	3350	Kg	
	10	15	20	25	30	35	35.9	40	45	50	55	60	65	m	
	5000	5000	5000	5000	5000	5000	5000	4422	3850	3350	3350	3350	3350	Kg	
30 m 	10	15	19.4	20	25	30	35	40	45	50	55	60	65	m	
	10000	10000	10000	9696	7560	6156	5162	4422	3850	3350	3350	3350	3350	Kg	
	10	15	20	25	30	36.4	40	45	50	55	60	65	65	m	
	5000	5000	5000	5000	5000	5000	5000	4500	4000	3500	3350	3350	3350	Kg	

Bloque de contrapeso- Counterweight blocks- Gegengewichtsblöcke- Bloc de contrepoids- Blocco di contrappeso - Плиты противовеса

	65 m			60 m			55 m			50 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	8	-	-	8	-	-	7	-	-	7	-	-
	22000 Kg			22000 Kg			19250 Kg			19250 Kg		

	45 m			40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	6	-	-	5	-	-	4	-	-
	18000 Kg			16500 Kg			13750 Kg			11000 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

45 Hp10T (33Kw) - INV-5V
400V-50HZ/60HZ
H.B.G 126Mts S/R Ø13
H.B.G LEBUS 320Mts S/R Ø13

			0→6.3	0→33	0→45	0→65	0→89	0→3.1	0→16.5	0→22.5	0→32.5	0→44.5
	350 m	Kg	5000	5000	3500	2000	1250	10000	10000	7000	4000	2500
	LEBUS 734 m	Kw	33	33	33	33	33	33	33	33	33	33

57 Hp (42Kw) - INV-5V
★400V-50HZ/60HZ
H.B.G 170Mts S/R Ø13

												
		m/min	0→6.3	0→40	0→46	0→71	0→103	0→3.1	0→20	0→23	0→35.5	0→51.5
	440 m	Kg	5000	5000	3500	2000	1250	10000	10000	7000	4000	2500
		Kw	42	42	42	42	42	42	42	42	42	42

	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 / Levage / Sollevamento

 Distribución / Trolleying / Katzfahren / Distribution / Distribuzione

 Orientación / Slewing / Schwenken / Orientation / Rotazione

 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

 Cable / Rope / Seil / Câble / Fune

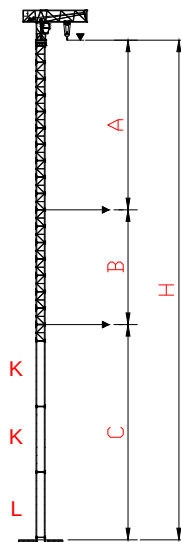
		400 V 50 Hz	100m 4x35mm ²	GENERADOR 300 kVA	POTENCIA INSTALADA 60 KW
2000/14/CEE 2005/88/CEE	2006/95 /CEE				

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

Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /

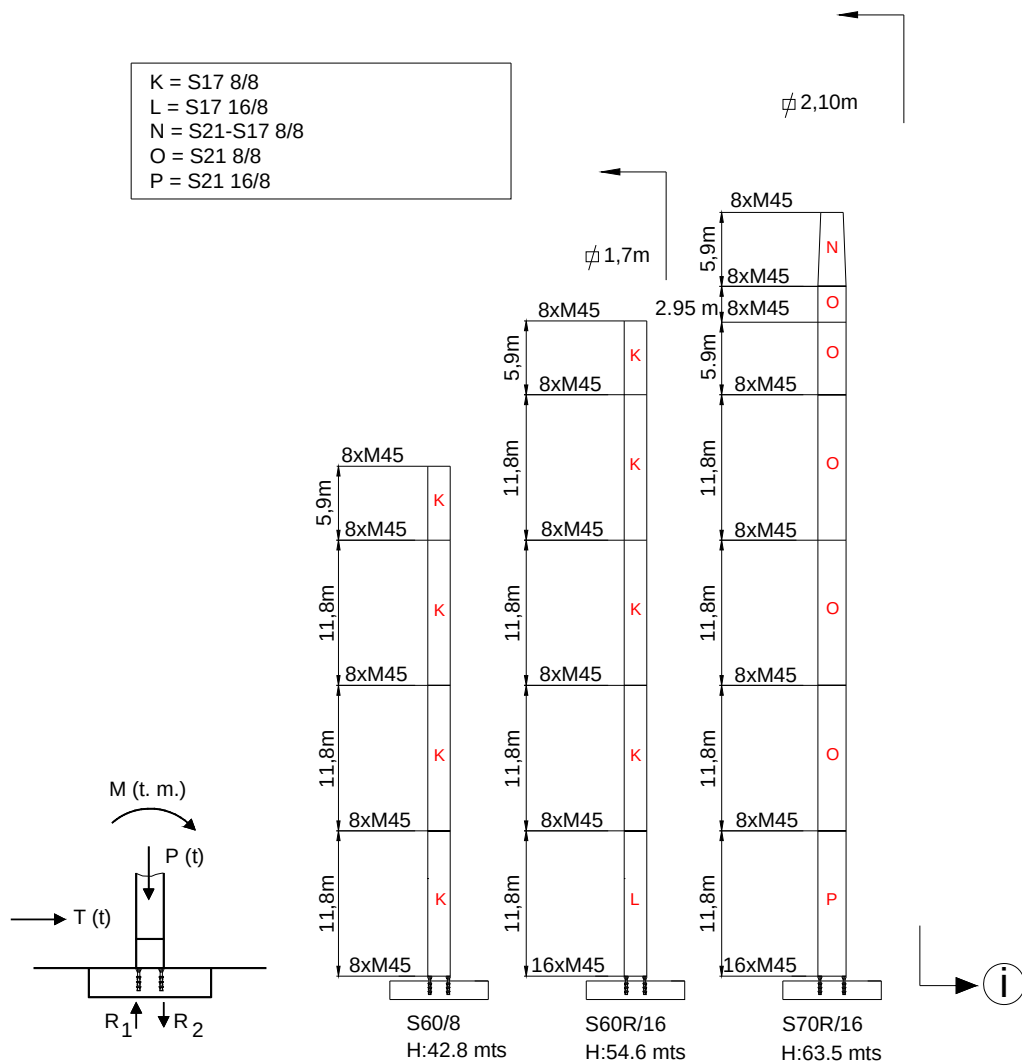
GRUE ANDRÉE / GRU ANCORATA / ?????? ?????? ???????



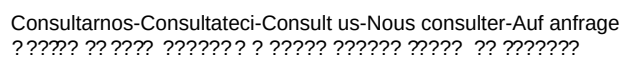
	K-8/8
	MTS
A max.	30
B max.	20.6
C max.	48
H max.	98.6/ ①

① Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage

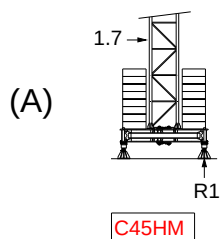
**FEM 1005-C25-D25 / EN 14439- Mástil / Reacciones- Masts / Reactions- Maste / Eckdrücke-
Mat / Réactions- Torre / Réazioni / Реакции - Комплектация башни**



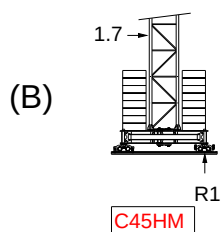
C25	H (m)	25,1	31	36,9	42,8	51,7	54,6	60,5	63,5
	M (T·m)	259	288	317.3	351	395	410	426	444
	T (t)	4.24	4.38	4.51	4.64	4.85	4.9	5.25	5.3
	P (t)	60.5	62.8	65	67.3	71.4	72.3	87.8	89.4



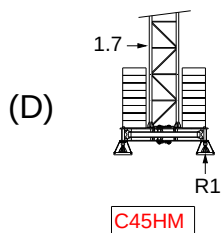
FEM 1005-C25-D25 / EN 14439- Bloque lastre de base- Base ballast block- Grundballastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы



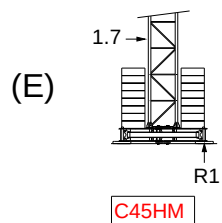
C25	H (m)	23,3 m	26,2 m	29,2 m	32,1 m	35,1 m	38 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t



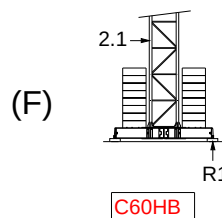
C25	H (m)	23,1 m	26 m	29 m	31,9 m	34,9 m	37,8 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t



C25	H (m)	23,8 m	26,7 m	29,7 m	32,6 m	35,6 m	38,5 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t

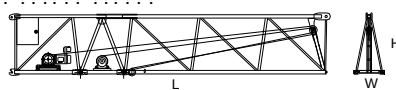
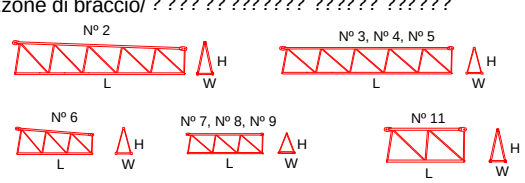
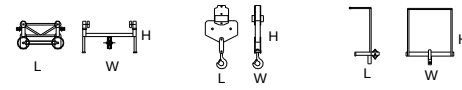
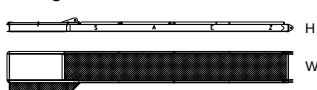
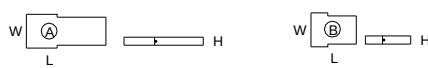
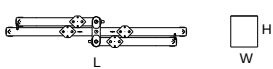
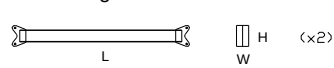
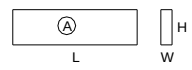


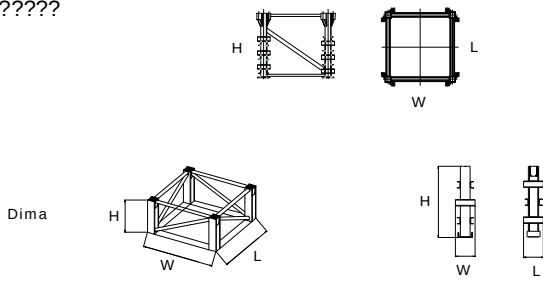
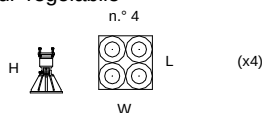
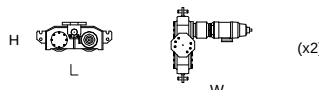
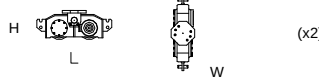
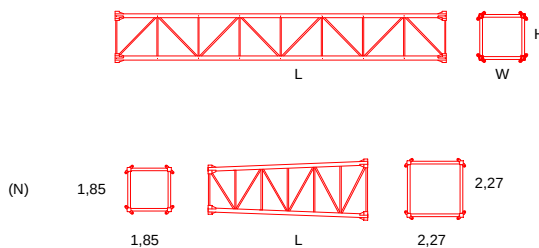
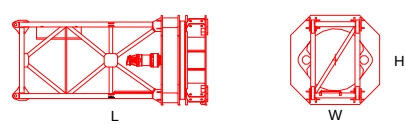
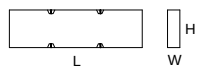
C25	H (m)	23 m	25.9 m	28.9 m	31.8 m	34.8 m	37.7 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t

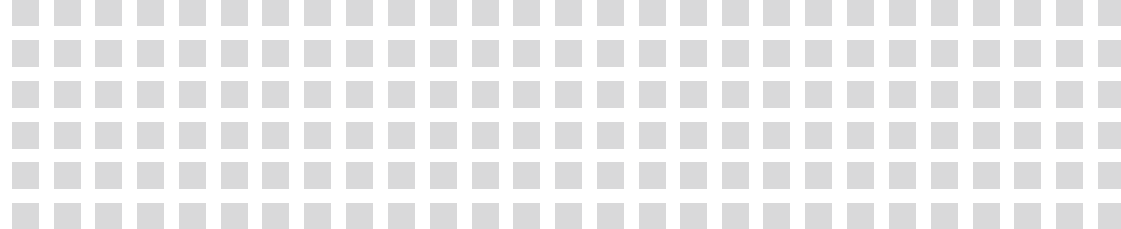


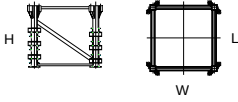
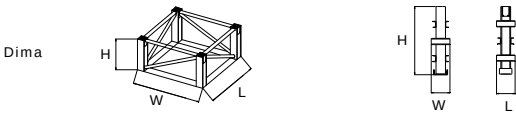
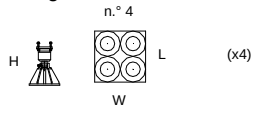
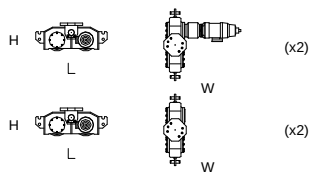
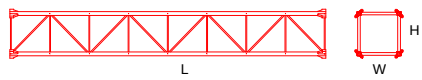
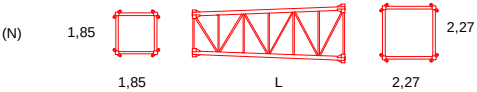
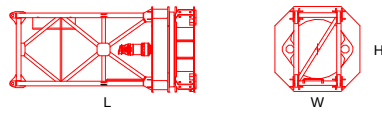
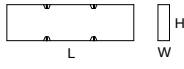
C25	H (m)	18.8 m	24.7 m	30.6 m	36.5 m	42.4 m	48.3 m	51.2 m
	R1 (t)	44 t	46.1 t	52 t	59.8 t	85 t	104 t	115.8 t
	Z (t)	53.2 t	60.8 t	76 t	76 t	83.6 t	98.8 t	106.4 t

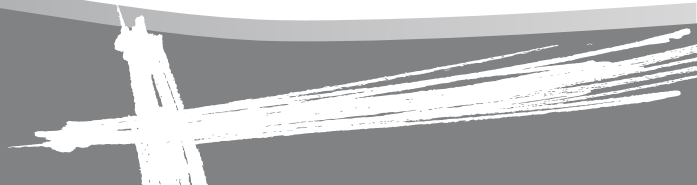
Dimensiones y transporte- dimensions and transport - Abmessungen und Transport- dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

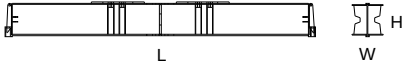
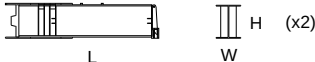
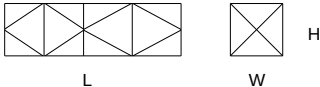
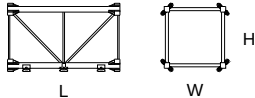
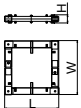
	L(m)	W(m)	H(m)	Peso(Kg)	
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio/ ???????? ?????? ??????	11.9	1.25	2.3	6230	
					
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio/ ?????? ?????? ??????	2 3 4 5 6 7 8 9 11	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 1.13 1.13	2.25 1.8 1.8 1.8 1.8 1.45 1.45 1.4 2.25	2406 1935 643 530 470 376 326 248 1330
					
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 / Controbraccio/ ???????? ????????????	11.94	1.8	0.6	2575	
					
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso/ ?????? ????????????	3.5 1.83	1.25 1.25	0.29 0.29	2750 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)
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement El anegare/ A?????? ?????????					
	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	1.6	1200
	S75R16/22	0.5	0.5	2	2840
	S75R16/26	0.5	0.5	2.4	3160
	S75R24/26	0.5	0.5	2.4	3400
	Dima	2.31	2.34	0.8	1650
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile					
		1,20	1,20	0,90	250
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione					
		1,15	1,25	0,45	505
		1,15	0,25	0,45	450
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre / ??? ????? ??????					
	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
Unidad de rotacion / Complete slewing unit / Drehbühne / Partie tournante / Unità di rotazione ? ?????? ??? ??					
		4,40	2,00	2,00	6800
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 / Pieds de scellement El anegare/ A?????? ????  				
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
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile 				
	1,20	1,20	0,90	250
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione 				
	1,15	1,25	0,45	505
	1,15	0,25	0,45	450
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre / ???  				
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
Unidad de rotacion / Complete slewing unit / Drehbühne / Partie tournante / Unità di rotazione ? 				
	4,40	2,00	2,00	6800
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)
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / ?????? ? ?????? 	3,00	1,15	2,35	558
Viga principal base C60HB / Main base beam / Hauptträger für fundamentkreuz Poutre de châssis de base / Trave principale della base/ ? ???? ?? ????? ?????? ???? C60HB 	8,65	0,78	0,92	4300
Semiviga secundaria base C60HB / Half base beam / Halbträger für fundamentkreuz Semipoutre de châssis de base / Semitrave secundaria della base ????? ?????????? ????? ????????? ???? 	4,27	0,68	0,97	2025
Jaula de telescopaje tipo K / Climbing cage type K / Hydraulikbühne Cage de telescopage type K / Gabbia di montaggio K / ? ????????? ?????? Completa / Full / Vollständige/Complete / completa / ?????? 	7,35	2,1	2,1	6400
Estructura / Steel frame / Struktur/ Construction / Struttura / ????????? Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / ?????????????? ? ?????????? 				4890
Tramo trepador K / Tower element / Turmstück Elément de mât / Elemento di torre monolitico 	3	1,85	1,85	1425
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / ???? ???? ???? ???? ???? ???? 	2.31	2.31	0.26	950



40" HC x 6 - HBG 36.9 mt



x 6 - HBG 36.9 mt