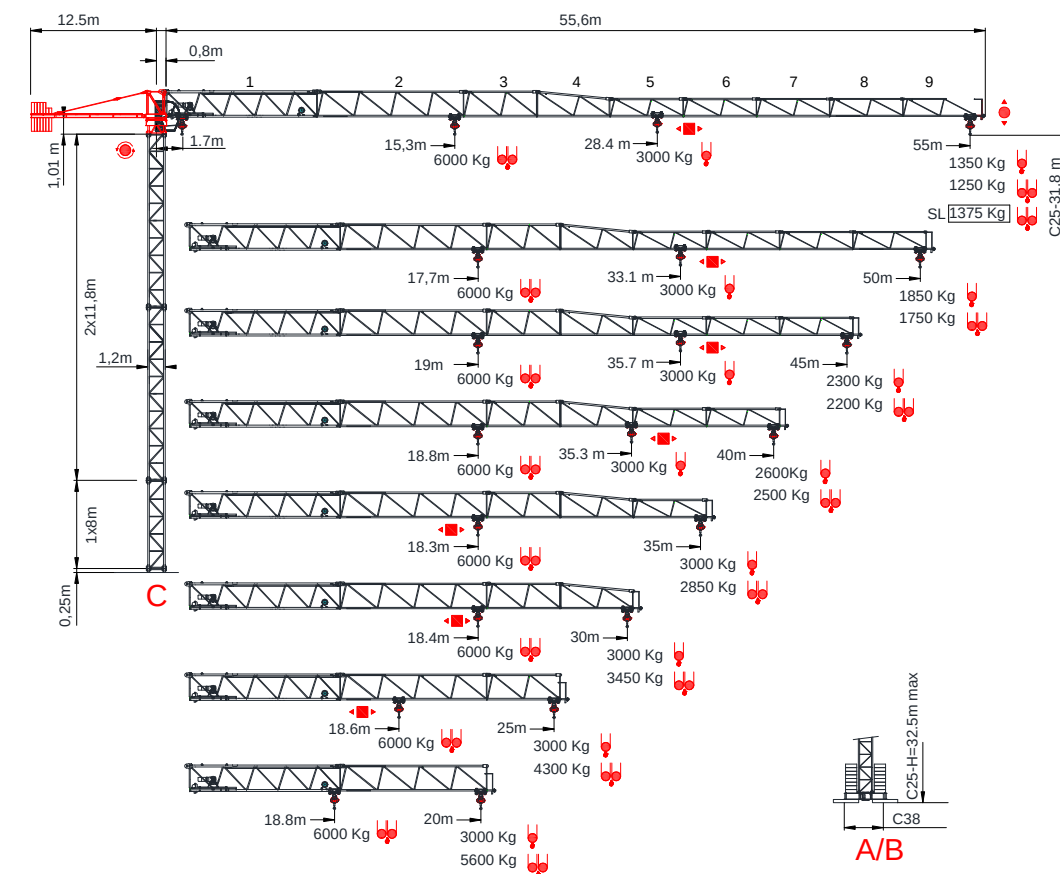


DIN/FEM 

EN 14439-FEM 1005- C25

REV. 0.0 _ July 2018

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

55 m

24	25	26	28	28.2	30	33	35	37	39	40	43	45	48	50	52	55	m
3000	3000	3000	3000	3000	2799	2506	2340	2192	2059	1998	1831	1733	1601	1522	1449	1350	Kg
15	16	18	21	24	27.8	30	33	35	38	40	43	45	48	50	52	55	m
3000	3000	3000	3000	3000	3000	2741	2441	2269	2047	1917	1746	1644	1508	1427	1352	1250	Kg
15.3	16	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m
6000	5703	4987	4177	3575	3111	2741	2441	2269	2047	1917	1746	1644	1508	1427	1352	1250	Kg
15	16.3	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m
6000	6000	5397	4511	3866	3369	2973	2651	2467	2228	2090	1906	1798	1652	1565	1484	1375	Kg

50 m



24	25	26	28	30	33	33.1	35	37	39	40	43	45	48	50	m
3000	3000	3000	3000	3000	3000	3000	2811	2637	2481	2409	2213	2098	1942	1850	Kg
15	18	21	24	27	32.3	33	35	38	40	43	45	48	50	m	
3000	3000	3000	3000	3000	3000	2933	2733	2473	2322	2122	2003	1845	1750	Kg	
15	17.7	21	24	27	30	33	35	38	40	43	45	48	50	m	
6000	6000	4960	4258	3751	3284	2933	2733	2473	2322	2122	2003	1845	1750	Kg	
15	18	19	21	24	27	30	33	35	38	40	43	45	48	m	
6000	6000	6000	5358	4628	4043	3578	3200	2984	2704	2541	2326	2198	1925	Kg	

SL



45 m



SL

24	25	26	28	30	33	35.7	37	38	39	40	43	45	m
3000	3000	3000	3000	3000	3000	2883	2796	2714	2636	2425	2300	Kg	
15	18	20	21	24	27	34	34.8	35	37	40	43	45	m
3000	3000	3000	3000	3000	3000	3000	2986	2794	2543	2327	2200	Kg	
15	18	19	21	24	27	30	33	35	37	40	43	45	m
6000	6000	6000	5388	4630	4046	3581	3202	2986	2794	2543	2327	2200	Kg
15	16	20.5	21	24	27	30	33	35	38	40	43	45	m
6000	6000	6000	5867	5048	4416	3913	3503	3270	2967	2791	2557	2420	Kg







40 m

SL

24	25	26	28	30	34	35.3	37	38	39	40	m	
3000	3000	3000	3000	3000	3000	3000	2843	2758	2676	2600	Kg	
15	18	20	22	24	27	30	34.3	36	38	40	m	
3000	3000	3000	3000	3000	3000	3000	3000	2839	2660	2500	Kg	
15	18.8	20	22	24	27	30	33	36	38	40	m	
6000	6000	5604	5032	4557	3981	3523	3149	2839	2660	2500	Kg	
15	16	20.3	21	24	27	30	33	35	38	40	m	
6000	6000	6000	5788	4979	4354	3858	3453	3223	2924	2750	Kg	

35 m 	24	25	26	28	30	35	m			
	3000	3000	3000	3000	3000	3000	Kg			
	15	19	20	21	24	27	33.5	35	m	
	3000	3000	3000	3000	3000	3000	3000	2850	Kg	
SL 	15	18.3	19	21	24	27	30	35	m	
	6000	6000	5774	5157	4429	3868	3421	2850	Kg	
	15	16	19.8	21	24	27	30	35	m	
	6000	6000	6000	5638	4849	4239	3754	3135	Kg	

30 m

SL

15	30	m	
3000	3000	Kg	
15	30	m	
3000	3000	Kg	
10	15	18.4	25
6000	6000	6000	4261
15	16	20	21
6000	6000	6000	2696
			3795
			30
			3450
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25 m

SL

15	25	m	
3000	3000	Kg	
15	25	m	
3000	3000	Kg	
10	15	18.6	20
6000	6000	6000	5541
15	16	20.2	21
6000	6000	6000	5759
			25
			4300
			4730
			m
			Kg
			Kg

20 m

SL

15	20	m				
3000	3000	Kg				
15	20	m				
3000	3000	Kg				
10	15	17	18.8	20	m	
6000	6000	6000	6000	5600	Kg	
15	16	18	21	20	m	
6000	6000	6000	6000	6000	Kg	

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

SL-SUPERLIFT Otras velocidades y características de funcionamiento – Variant speeds and service conditions – Abweichende Geschwindigkeiten und Betriebsbedingungen – Vitesses et conditions de fonctionnement différentes – Differenti velocità e condizioni di funzionamento – Нестандартные скорости и условия эксплуатации

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

	55 m			50 m			45 m			40 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	5	1	-	5	1	-	5	-	-	4	1	-
	15250 Kg			15250 Kg			13750 Kg			12500 Kg		

	35 m			30 m			25 m			20 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	4	-	-	3	1	-	3	-	-	3	-	-
	11000 Kg			9750 Kg			8250 Kg			8250 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

33 Hp (24 Kw) INV
400V / 50HZ
H.B.G. lebus 190m S/R Ø10mm

								
		m/min	0 → 8	0 → 37.6	0 → 83	0 → 4	0 → 18.8	0 → 41.5
		Kg	3000	3000	1000	6000	6000	2000
		Kw	24	24	24	24	24	24
		m/min	11 / 37 / 75			11 / 37 / 75		
		Kw	3			3		
	INVERTER	r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
		Kw	2 x 5,5			2 x 5,5		
		m/min	20			20		
		Kw	2 x 2,2			2 x 2,2		

 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	33 Hp (24Kw) INV 38 Kw / 75 kVA
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	25 m	50 m	100 m
33 Hp (24 KW) INV	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

* Opcional / Optional / Opzionale

 Elevación / Hoisting / Heben / Levage / Sollevamento

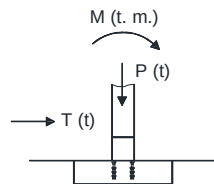
 Distribución / Trolleying / Katzfahren / Distribution / Ditrubuzione

 Orientación / Slewing / Schwenken / Orientation / Rotazione

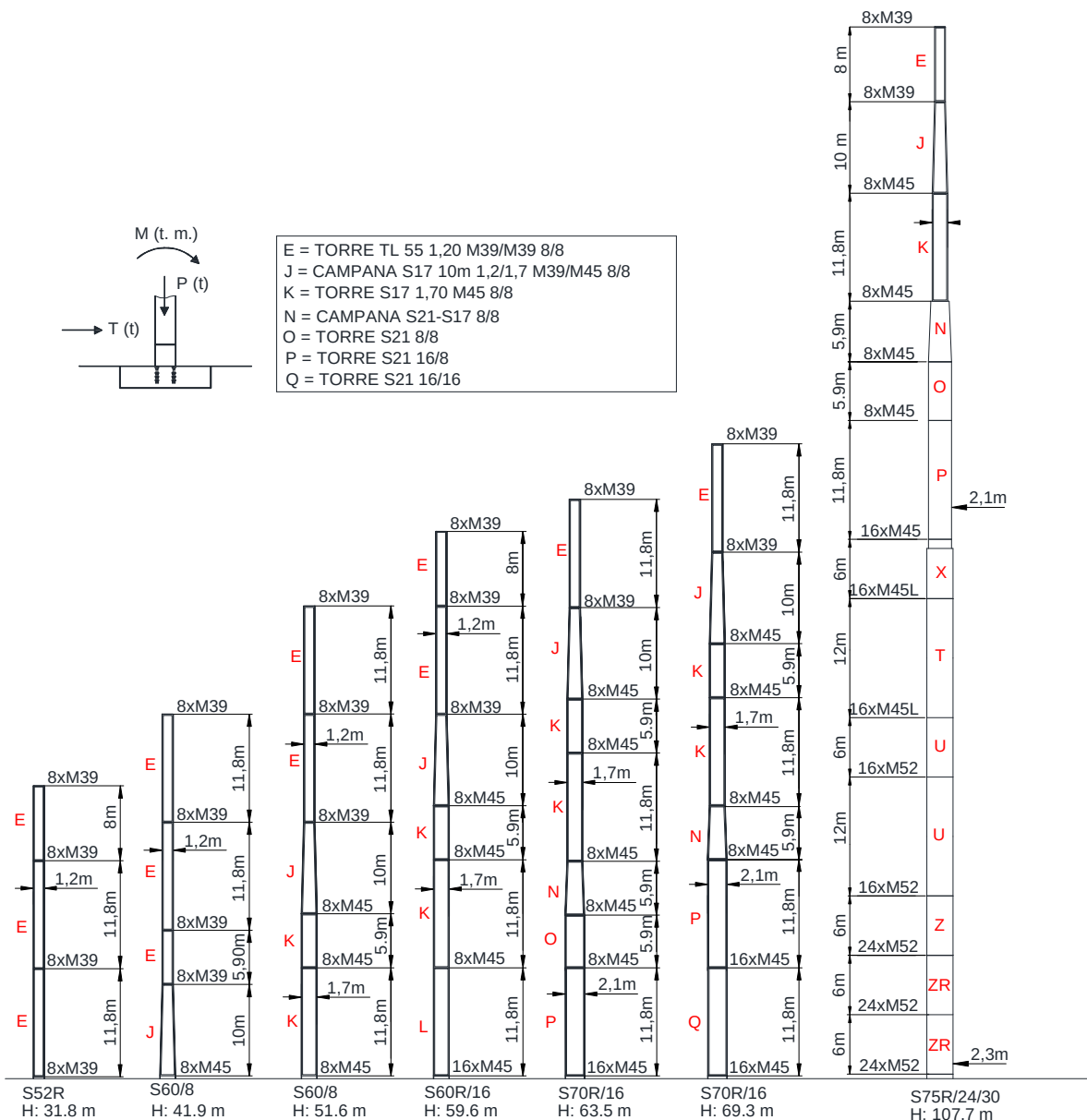
 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

 Cable / Rope / Seil / Câble / Fune

FEM 1005-C25 / EN 14439 - Mástil / Masts / Maste / Mat / Torre / Torre / Комплектация башни



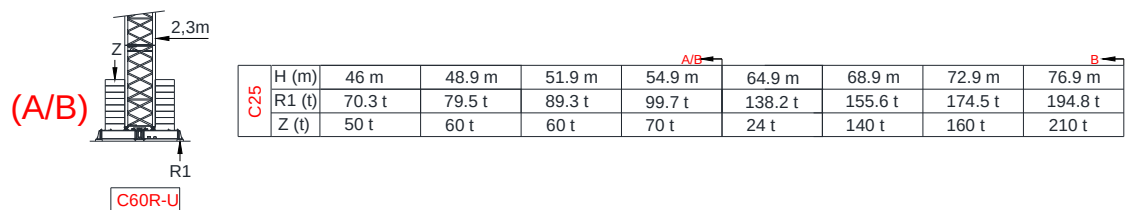
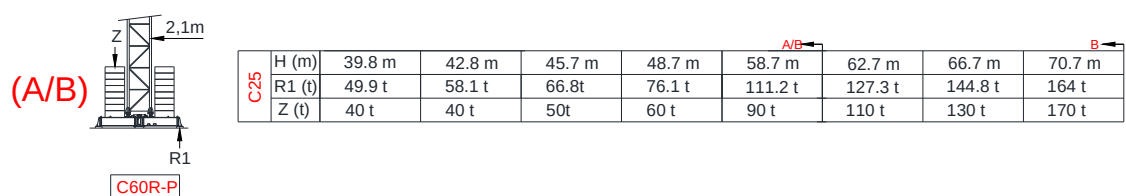
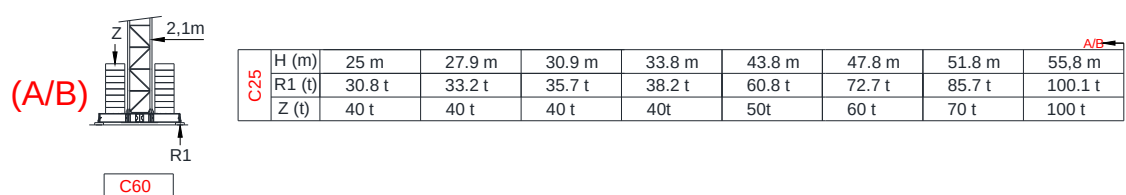
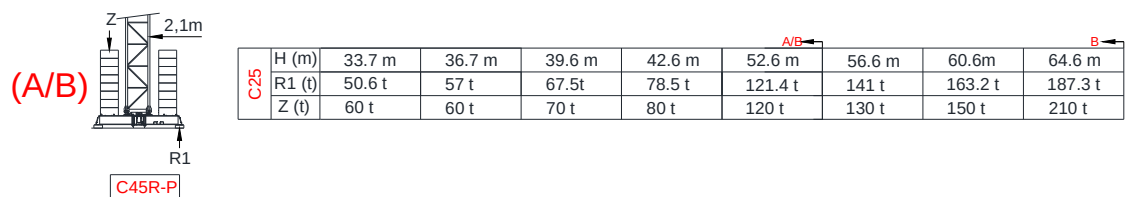
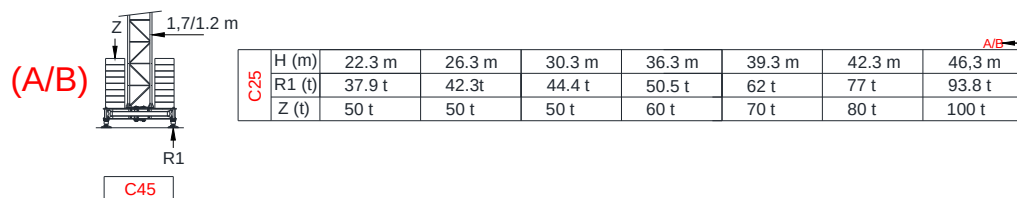
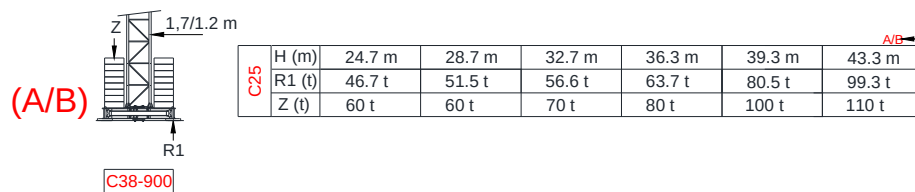
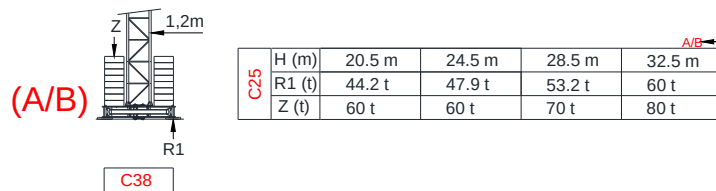
E = TORRE TL 55 1,20 M39/M39 8/8
 J = CAMPANA S17 10m 1,2/1,7 M39/M45 8/8
 K = TORRE S17 1,70 M45 8/8
 N = CAMPANA S21-S17 8/8
 O = TORRE S21 8/8
 P = TORRE S21 16/8
 Q = TORRE S21 16/16



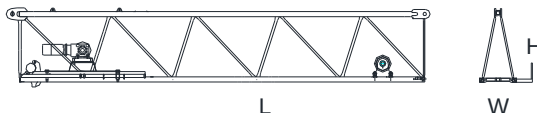
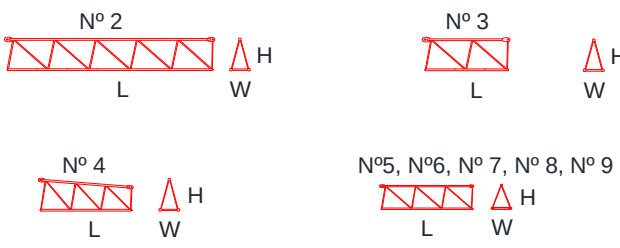
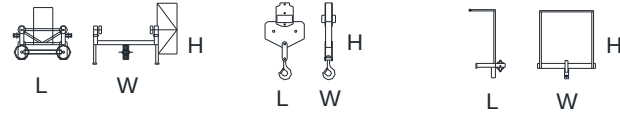
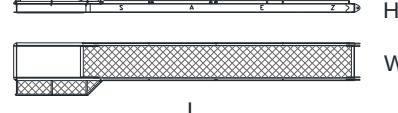
C25	H (m)	23,8	27,8	31,8	41,9	51,6	59,6	63,5	69,3
	M (T·m)	171,5	194,7	221,4	292,6	371,8	499	560	673,7
	T (t)	4,3	4,7	5,1	6,2	7,3	12,5	13,6	14,7
	P (t)	41,1	42,8	44,4	49,2	53,8	53,2	56,3	58,5

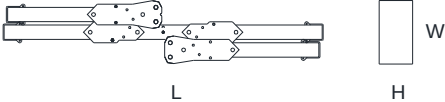
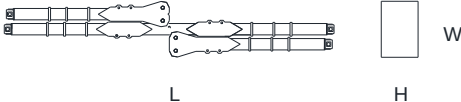
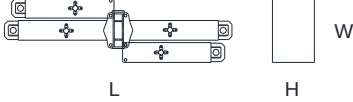
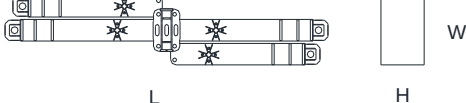
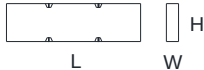
(i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -

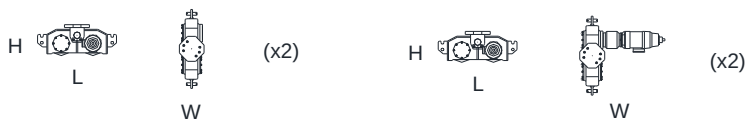
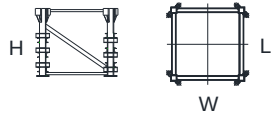
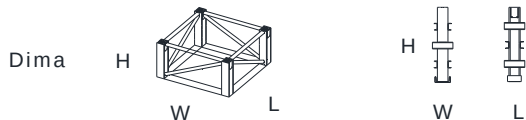
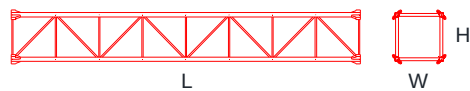
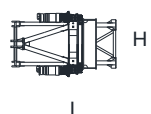
FEM 1005-C25 / EN 14439 – Bloque lastre de base – Base ballast block – Grundballastblöcke – Bloc de lest de base – Blocco di zavorra alla base

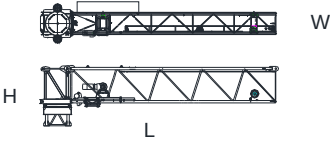
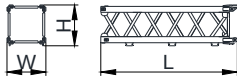
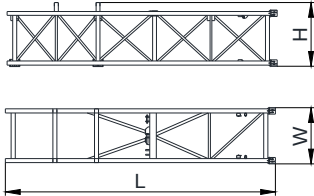
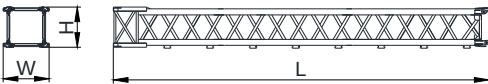
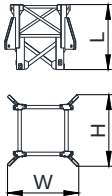
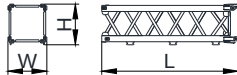


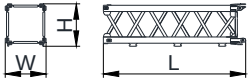
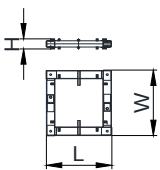
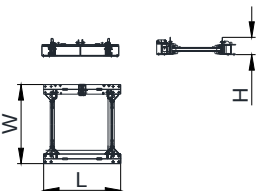
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

		L(m)	W(m)	H(m)	Peso(Kg)	
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio						
		10.7	1,25	2.3	3360	
Equipo de Elevacion / Hoist winch					690	
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio						
	N° 2	2	10.3	1,11	1.83	1500
		3	5.22	1,11	1,81	600
		4	5,22	1,11	1,8/1.3	555
		5	5,2	1,11	1.3	540
		6	5,17	1,11	1.3	520
		7	5,17	1,11	1.3	480
		8	5,14	1,11	1,28	440
		9	5,14	1,11	1,28	375
	Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia					
		1,55	1,35	1.5	335	
		0,8	0,15	1,5	260	
		0,8	1,2	1,4	117	
Contrapluma con tirantes / Counter-jib and tie-bars / Gegenausleger / Contre-fleche / Controbraccio /						
		11,94	1,8	0,6	3170	
Barandillas / Protection					240	
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso						
	A	3,5	1,25	0,29	2750	
	B	1,83	1,25	0,29	1500	

	L(m)	W(m)	H(m)	Peso(Kg)
Base C38 / base C38/ Hauptträger für fundamentkreuz C38 / Base C38 / Base C38 	5,75	1,47	0,77	3670
Base C38-900 / base C38-900 / Hauptträger für fundamentkreuz C38-900 / Base C38-900 / Base C38-900 	5,75	1,47	0,97	5550
Base Cruciforme C45-700 / Crossbase C45-700 / Fundamentkreuz C45-700 / Châsis C45-700 / Carro base C45-700 	6,7	1,3	0,77	6190
Base C60-900 / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900 	8,66	1,47	0,96	8625
Base C45R-P / base C45R-P / Hauptträger für fundamentkreuz C45R-P / Base C45R-P / Base C45R-P 	6,9	1,94	1,14	9000
Base C60R-P/U / base C60R-P/U / Hauptträger für fundamentkreuz C60R-P/4 / Base C60R-P/U / Base C60R-P/U 	9,01	1,94	1,35	13500
Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base 	4,5 5,8	0,51 0,4	0,9 1,5	5000 8000
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)	
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione						
		1,15	0,25	0,45	450	
		1,15	1,25	0,45	505	
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile						
		1,20	1,20	0,65	250	
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare		S52R	1,2	1,38	1,42	594
 	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	1400	
	S75R16/26	0,5	0,5	2,4	2100	
	S75R24/26	0,5	0,5	2,4	3400	
	S75R24/30	0,8	0,8	3	3600	
	Dima	2,31	2,34	0,8	1650	
Elemento de torre / Tower section / Turmstück / Élément de mât / Elemento di torre						
 	E	11,8	1,2	1,38	3782	
	E	8,0	1,2	1,38	2654	
	E	5,9	1,2	1,38	2090	
	E	4,0	1,2	1,38	1527	
	J	10	1,85	1,38	3520	
	K	11,8	1,85	1,85	4620	
	K	5,9	1,85	1,85	2505	
	K	3	1,85	1,85	1500	
	L	11,8	1,85	1,85	5325	
	O	11,8	2,27	2,27	4980	
	O	5,9	2,27	2,27	2680	
	O	3	2,27	2,27	1580	
	P	11,8	2,27	2,27	5880	
	N	5,9			2850	
	X	6	2,27	2,29	4830	
	T	6	2,27	2,29	4780	
	T	12	2,27	2,29	9000	
	U	6	2,31	2,34	6200	
	U	12	2,31	2,34	11180	
	Z	6	2,61	2,34	5980	
ZR	6	2,31	2,34	8022		
Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione						
		3	1,86	1,86	3635	

	L(m)	W(m)	H(m)	Peso(Kg)
Unidad de rotacion+ pluma 1 / Complete slewing unit+ jig heel section / Drehbühne / Orientation / Rotazione				
	11.96	2.3	3	7255
Tramo trepador SM110 / Climbing tower section / Turmstück / Mâtère télescopable / Elemento di torre monolitico				
	4.09	1.17	1.22	1420
Jaula de telescopaje SM110 / Climbing cage SM110 / Hydraulikbühne SM110 / Cage de telescopage SM110 / Gabbia di montaggio SM110				
Completa / Full / Vollständige / Complete / completa				
	8.1	1.7	1.92	3840
Estructura / Steel frame / Struktur / Construction / Struttura				2425
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori				1415
Tramo de transición SM110-1,2/1,09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta				
	11.2	1.38	1.21	3695
Tramo de enlace a cabina SM110-1,09/1,2 / Climbing cage connection frame / Turmstück Elément de connection pour la cage de télescopage / Telaio di raccordo a spinta				
	1.5	1.65	1.65	875
Tramo trepador SM110 - A / Climbing tower section / Turmstück / Mâtère télescopable / Elemento di torre monolitico				
	4.09	1.17	1.22	1900

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 - B / Climbing tower section / Turmstück / Mâtüre télescopable / Elemento di torre monolitico 	4,09	1,17	1,22	1750
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno 	1,7	1,7	0,26	720
Marco trepado interno / Floor climbing frame / Cadre d'encrage interne / Sopralzo interno 	2,4	2,38	0,45	1503
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori				1100
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto 	3,3	1,3	2,35	1135



40" HC x 4 - HBG 24 m



x 3 - HBG 24 m