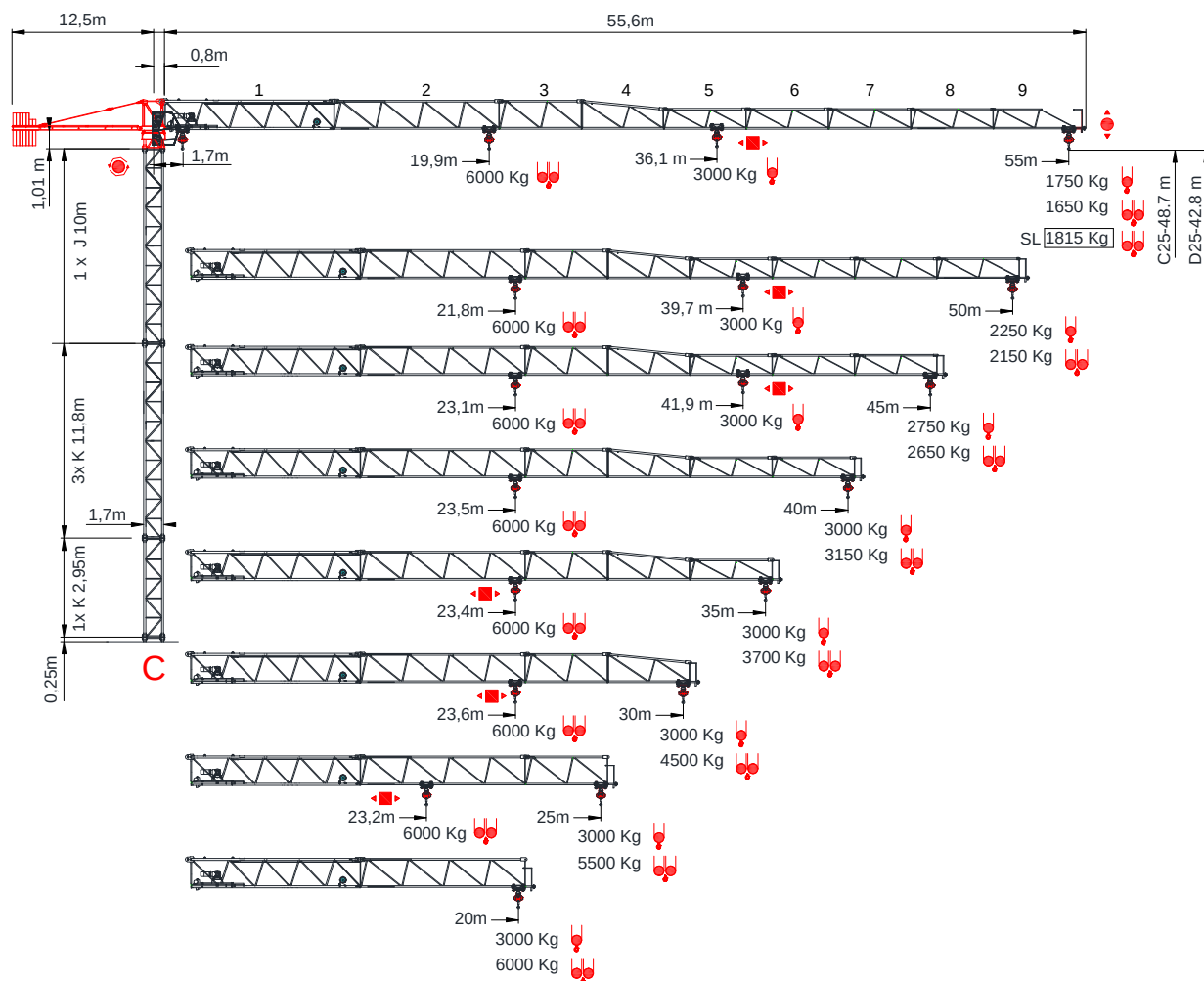


DIN/FEM CE

EN 14439-FEM 1005- C25/D25

REV. 0.0 _ Oct. 2018

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

55 m

24	25	26	28	30	33	35	36,1	37	39	40	43	45	48	50	52	55	m	
3000	3000	3000	3000	3000	3000	3000	3000	2907	2723	2638	2409	2274	2093	1985	1885	1750	Kg	
15	16	18	21	24	30	33	35	35,03	38	40	43	45	48	50	52	55	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	2705	2532	2304	2170	1990	1883	1784	1650	Kg	
15	16	19,9	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m	
6000	6000	6000	5634	4791	4149	3643	3235	3004	2705	2532	2304	2170	1990	1883	1784	1650	Kg	
15	16	18	21,2	24	27	30	33	35	38	40	43	45	48	50	52	55	m	
6000	6000	6000	6000	5187	4497	3955	3517	3269	2948	2762	2518	2373	2180	2065	1959	1815	Kg	

SL

50 m



24	25	26	28	30	33	35	37	39	39,7	40	43	45	48	50	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2973	2719	2570	2369	2250	Kg	
15	18	21	24	27	33	35	38	38,6	40	43	45	48	50	m		
3000	3000	3000	3000	3000	3000	3000	3000	3000	2869	2617	2468	2269	2150	Kg		
15	21	21,8	24	27	30	33	35	38	40	43	45	48	50	m		
6000	6000	6000	5371	4659	4100	3648	3392	3061	2869	2617	2468	2269	2150	Kg		
15	18	19	21	23,4	27	30	33	35	38	40	43	45	48	m		
6000	6000	6000	6000	6000	5071	4467	3980	3704	3347	3141	2868	2708	2493	Kg		

SL

45 m

24	25	26	28	30	33	35	37	38	39	40	41,9	45	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2750	Kg	
15	18	20	21	24	27	30	33	35	37	40,7	43	45	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2808	2650	Kg	
15	18	20	21	23,1	27	30	33	35	37	40	43	45	m	
6000	6000	6000	6000	6000	4972	4379	3900	3629	3388	3075	2808	2650	Kg	
15	16	20	21	24,8	27	30	33	35	38	40	43	45	m	
6000	6000	6000	6000	6000	5426	4785	4267	3973	3594	3375	3085	2915	Kg	

SL

40 m

24	25	26	28	30	34	35	37	38	39	40	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	Kg	
15	18	20	22	24	27	30	34	36	38	40	m	
3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	Kg	
15	18	20	22	23,5	27	30	33	36	38	40	m	
6000	6000	6000	6000	6000	5085	4480	3991	3588	3357	3150	Kg	
15	16	20	21	25,3	27	30	33	35	38	40	m	
6000	6000	6000	6000	6000	5563	4907	4377	4077	3689	3465	Kg	

SL

35 m

24	25	26	28	30	35	m			
3000	3000	3000	3000	3000	3000	Kg			
15	19	20	21	24	27	33	35	m	
3000	3000	3000	3000	3000	3000	3000	3000	Kg	
15	18	19	21	23,4	27	30	35	m	
6000	6000	6000	6000	6000	5066	4463	3700	Kg	
15	16	19	21	25,3	27	30	35	m	
6000	6000	6000	6000	6000	5553	4898	4070	Kg	

SL

30 m





SL

15	30	m	
3000	3000	Kg	
15	30	m	
3000	3000	Kg	
10	15	20	
6000	6000	2000	
15	16	20	
6000	6000	6000	

23,6

30

m




6000

4500

Kg




25,5

30

m




4950

30

Kg




25 m





SL

15	25	m				
3000	3000	Kg				
15	25					
3000	3000	Kg				
10	15	20	23,2	25	m	
6000	6000	6000	6000	5500	Kg	
15	16	20	21	25	m	
6000	6000	6000	6000	6000	Kg	

20 m



①

15	20	m	
3000	3000	Kg	
15	20	m	 
3000	3000	Kg	

/

10	15	17	18	20	m	 
6000	6000	6000	6000	6000	Kg	
15	16	18	21	20	m	 
6000	6000	6000	6000	6000	Kg	

SL

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	2	-	5	2	-	5	1	-	4	2	-
	16750 Kg			16750 Kg			15250 Kg			14000 Kg		

	35 m			30 m			25 m			20 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	4	1	-	3	2	-	3	1	-	2	2	-
	12500 Kg			11250 Kg			9750 Kg			8500 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 → 35	0 → 100
		Kg	3000	3000	1000
		Kw	24	24	24
		m/min	11 / 37 / 75		
		Kw	3		
	INVERTER	r.p.m	0,3	0,6	0,9
		Kw	2 x 5,5		
		m/min	20		
		Kw	2 x 2,2		

		400 V 50 Hz	* 460 V 60 Hz	33 Hp (24Kw) INV 38 Kw / 75 kVA
2000/14/CEE 2005/88/CEE	2006/95 /CEE			

		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

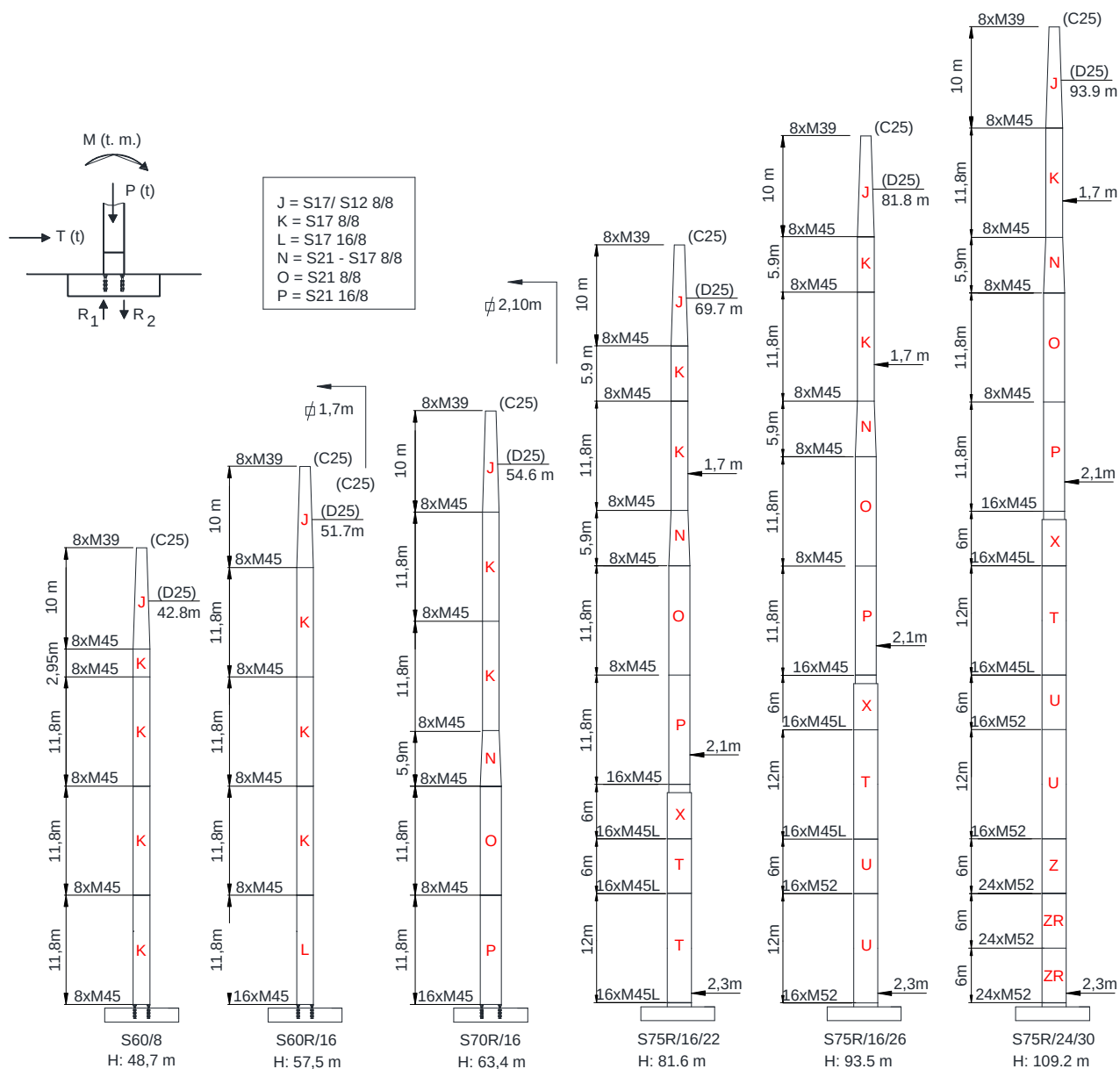
 Distribución / Trolleying / Katzfahren / Distribution / Distributions

 Orientación / Slewing / Schwenken / Orientation / Rotazione

 Traslación / Travelling / Schienenfahren / Translation / Traslazione

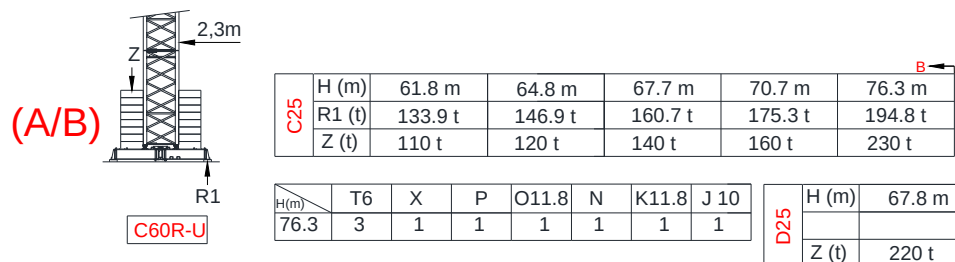
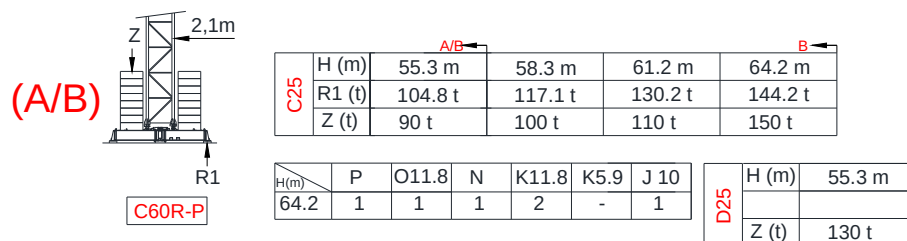
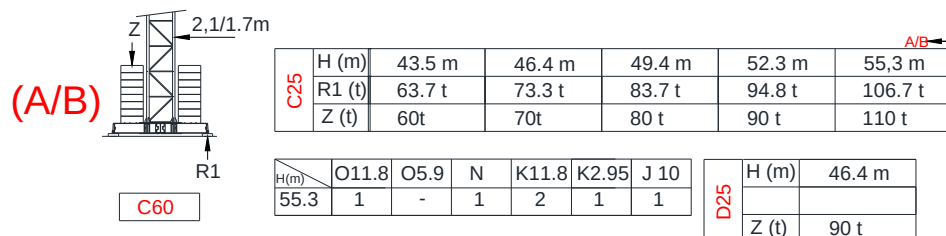
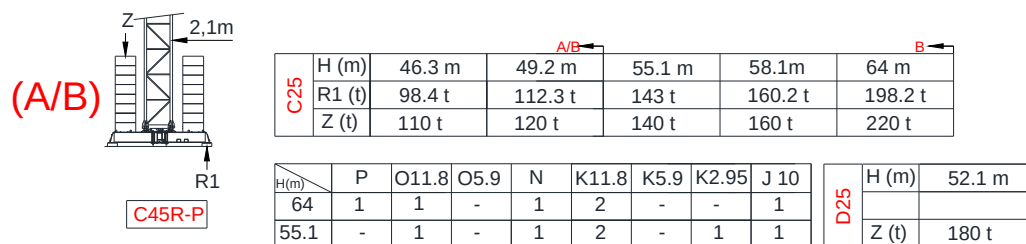
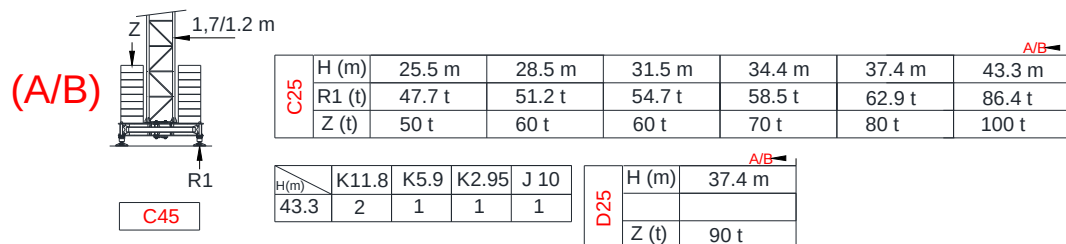
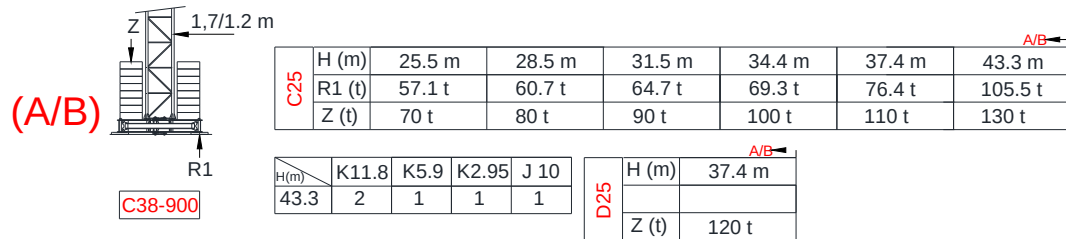
 Cable / Rope / Seil / Câble / Fune

FEM 1005-C25-D25 / EN 14439 - Mástil / Masts / Maste / Mat / Torre / Torre / Комплектация башни

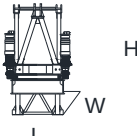
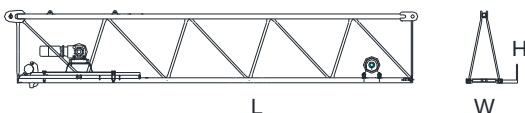
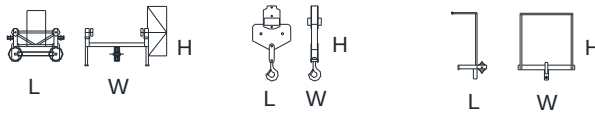
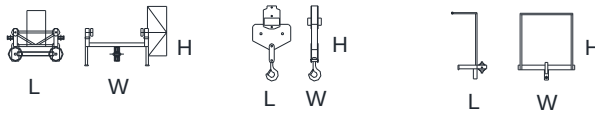
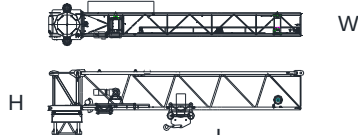
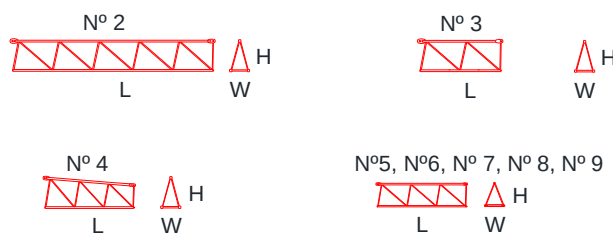


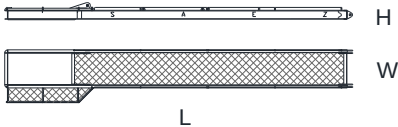
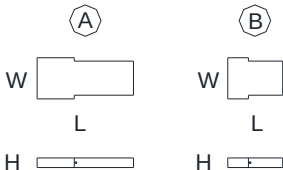
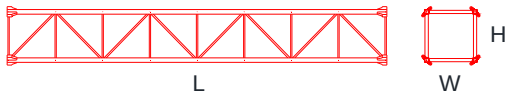
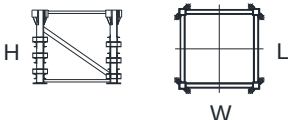
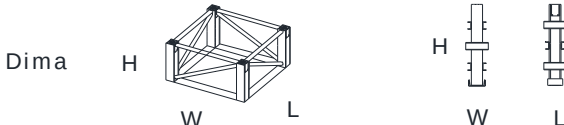
C25	H (m)	22.1	39.9	48.7	57.5	63.4	81.6	93.5	109.2
	M (T·m)	169.7	299.5	380	496.5	591.7	999.1	1346.5	1788.2
	T (t)	4.2	6.4	7.4	12.7	14.1	19.3	23.4	28.3
	P (t)	42.6	51.8	55.8	55.3	59.8	75.8	89.9	106.5

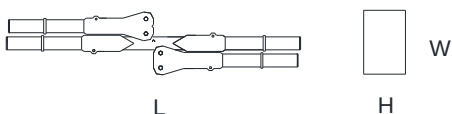
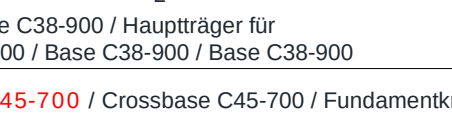
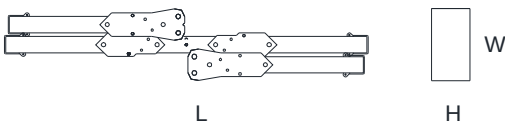
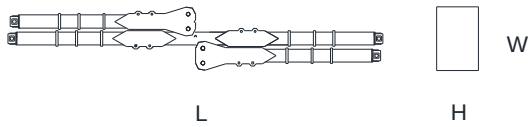
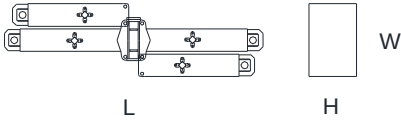
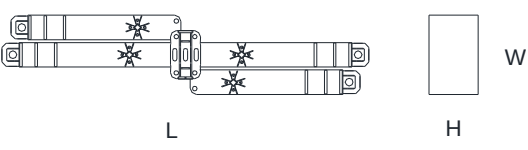
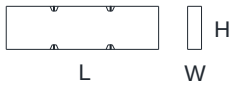
FEM 1005-C25-D25 / EN 14439 – Bloque lastre de base – Base ballast block – Grundballastblöcke – Bloc de lest de base – Blocco di zavorra alla base

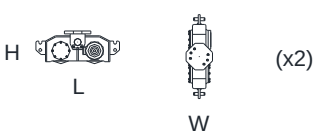
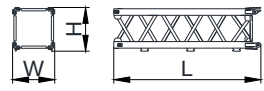
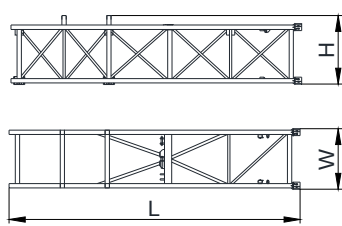
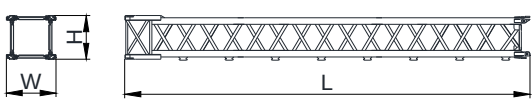
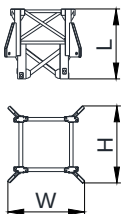


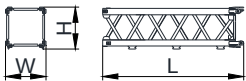
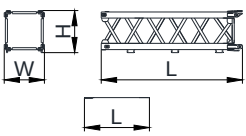
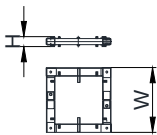
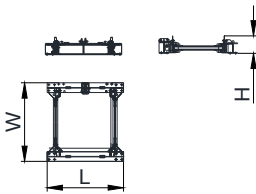
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

	L(m)	W(m)	H(m)	Peso(Kg)	
Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione 	1.86	1.86	3	3925	
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio 	10.7	1,25	2.3	3225	
Equipo de Elevacion / Hoist winch 				690	
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 0,8 0,8	1,35 0,15 1,2	1.5 1,5 1,4	335 260 100	
Unidad de rotacion + pluma 1 / Complete slewing unit+ jib heel section / Drehbühne / Orientation / Rotazione 	11.96	2.3	3	7850	
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto 	3,3	1.3	2,35	1135	
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzzone di braccio 	2 3 4 5 6 7 8 9	10.3 5.22 5.22 5,2 5,17 5,17 5,14 5,14	1,11 1,11 1,11 1,11 1,11 1,11 1,11 1,11	1.83 1,81 1,8/1.3 1.3 1.3 1.3 1,28 1,28	1375 575 555 535 415 370 295 250

		L(m)	W(m)	H(m)	Peso(Kg)	
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
Elemento de torre / Tower section / Turmstück / Élément de mât / Elemento di torre						
 		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
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare						
 		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

	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/U / 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
Tramo trepador SM110 / Climbing tower section / Turmstück / Mâtüre télescópable / 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 télescópaje / Telaio di raccordo a spinta				
	1,5	1,65	1,65	875

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 - A / Climbing tower section / Turmstück / Mâtüre téléscovable / Elemento di torre monolitico 	4,09	1,17	1,22	1900
Tramo trepador SM110 - B / Climbing tower section / Turmstück / Mâtüre téléscovable / 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



40" HC x 5 - HBG 28 m



x 5 - HBG 28 m