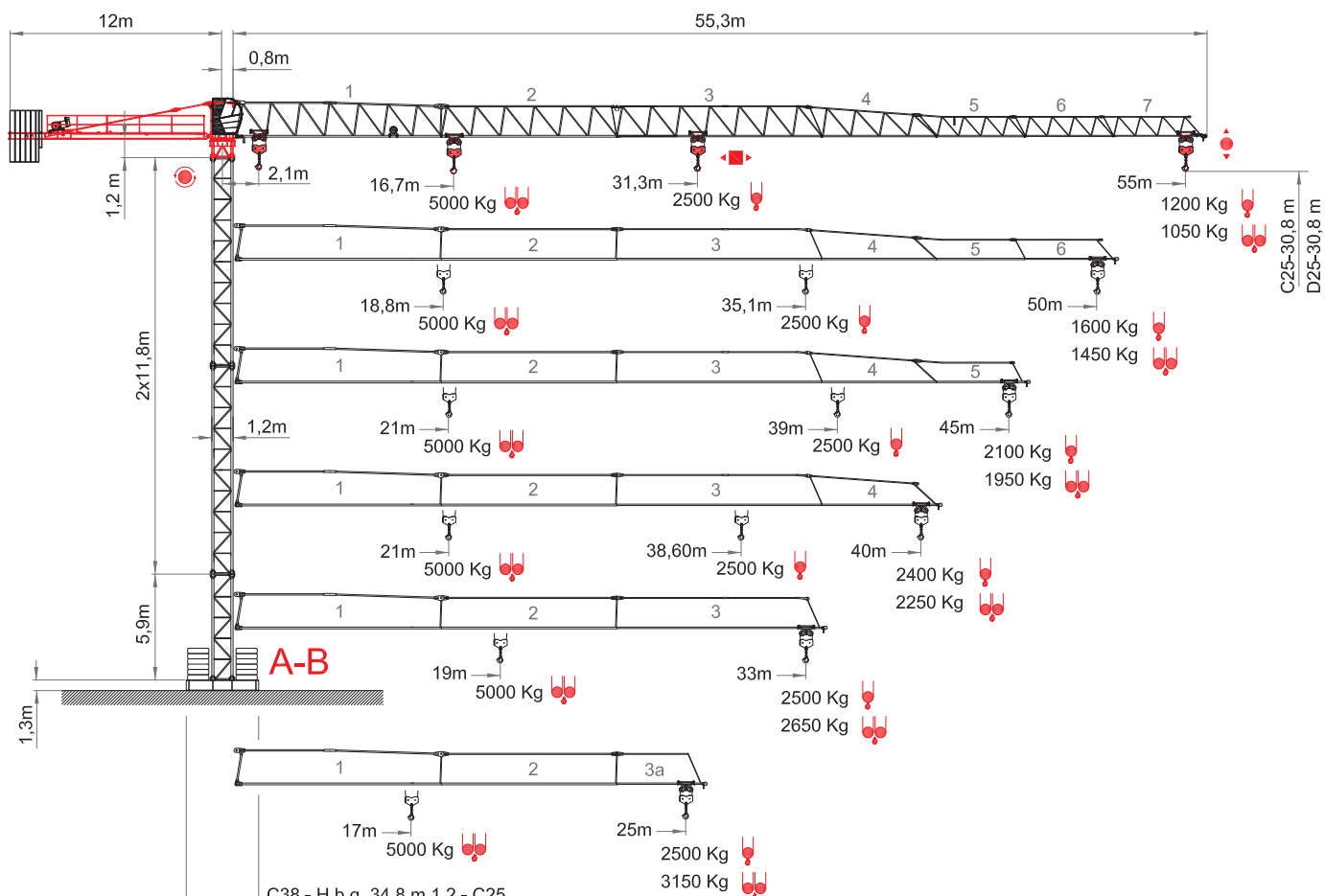
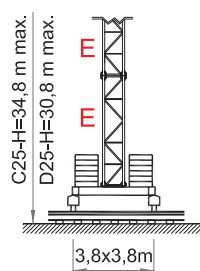
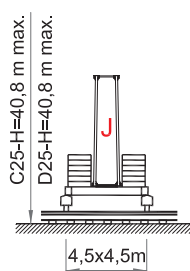




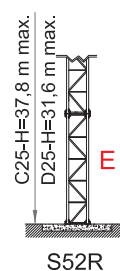
C38 - H.b.g. 34,8 m 1,2 - C25
C38 - H.b.g. 30,8 m 1,2 - D25
C45HB - H.b.g. 40,8 m 1,7 - C25
C45HB - H.b.g. 40,8 m 1,7 - D25
C45HM - H.b.g. 50,6 m 1,7 - C25
C45HM - H.b.g. 44,8 m 1,7 - D25



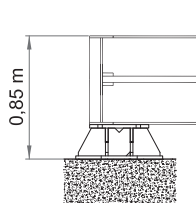
A-B-B1-C



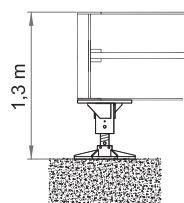
A-B-B1-C



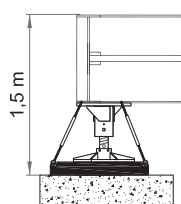
D



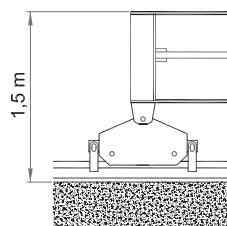
A



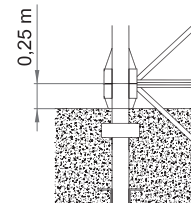
B



B1



C



D

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

55 m

24	25	26	28	30	31,3	33	35	37	39	40	43	45	48	50	52	55	m
2500	2500	2500	2500	2500	2500	2347	2178	2029	1897	1836	1671	1574	1444	1367	1296	1200	Kg
15	16	18	21	24	28,8	30	33	35	38	40	43	45	48	50	52	55	m
2500	2500	2500	2500	2500	2500	2387	2110	1955	1754	1638	1485	1396	1276	1204	1139	1050	Kg
15	16,6	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m
5000	5000	4562	3753	3171	2731	2387	2110	1955	1754	1638	1485	1396	1276	1204	1139	1050	Kg

50 m

24	25	26	28	30	33	35	35,1	37	39	40	43	45	48	50	m
2500	2500	2500	2500	2500	2500	2500	2500	2350	2199	2130	1944	1834	1687	1600	Kg
15	18	21	24	27	32,8	33	35	38	40	43	45	48	50	m	
2500	2500	2500	2500	2500	2500	2492	2313	2082	1948	1773	1670	1532	1450	Kg	
15	18,8	21	24	27	30	33	35	38	40	43	45	48	50	m	
5000	5000	4383	3713	3206	2810	2492	2313	2082	1948	1773	1670	1532	1450	Kg	

45 m

24	25	26	28	30	33	35	37	38	39	40	43	45	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2432	2223	2100	Kg
15	18	20	21	24	27	30	33	35	37	40	43	45	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2266	2067	1950	Kg
15	18	20	21	24	27	30	33	35	38	40	43	45	m
5000	5000	5000	5000	4266	3692	3243	2882	2679	2417	2266	2067	1950	Kg

40 m

24	25	26	28	30	33	35	37	38,5	39	40	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2476	2400	Kg
15	18	20	22	24	27	30	33	36,7	38	40	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2400	2250	Kg
15	18	20	20,9	24	27	30	33	35	38	40	m
5000	5000	5000	5000	4238	3667	3221	2863	2660	2400	2250	Kg

33 m

24	25	26	28	30	33	m				
2500	2500	2500	2500	2500	2500	Kg				
15	19	20	21	24	27	30	33	m		
2500	2500	2500	2500	2500	2500	2500	2500	Kg		
15	19	19,6	21	24	27	30	33	m		
5000	5000	5000	4616	3934	3408	2990	2650	Kg		

25 m

15	25	m	
2500	2500	Kg	

15
 25 | m | |

2500
 2500 | Kg | |

/

10	15	17	20	25	m	
5000	5000	5000	4142	3150	Kg	

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

	55 m			50 m			45 m			40 m			33 m			25 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	5	1	1	5	-	2	5	-	1	4	-	2	3	1	1	2	1	1
	13750 kg			13200 kg			12350 kg			10900 kg			9150 Kg			6850 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

25 Hp (18,5 Kw) 3V
400V / 50HZ
H.B.G. 84m S/R Ø10mm

								
		m/min	8	31	62	4	16	31
		Kg	2500	2500	1250	5000	5000	2500
		Kw	18,5	18,5	18,5	18,5	18,5	18,5
		m/min	30 / 60			30 / 60		
		Kw	3			3		
		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
		Nm	2 x 40			2 x 40		
		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		

33 Hp (24 Kw) INV
400V / 50HZ - 60HZ
H.B.G. 120 S/R Ø10mm

*H.B.G. Lebus 240 S/R Ø10mm

								
		m/min	40	60	80	20	30	40
		Kg	2500	2500	1250	5000	5000	2500
		Kw	24	24	24	24	24	24

		400 V 50 Hz	* 460 V 60 Hz	25 Hp (18,5 Kw) 31,5 Kw / 120 kVA 33 Hp (24Kw) INV 37 Kw / 150 kVA
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		25 m	50 m	100 m
25 Hp (18,5 KW) 3V		4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
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

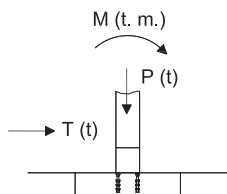
 Distribución / Trolleying / Katzfahren / Distribution / Ditrubuzione

 Orientación / Slewing / Schwenken / Orientation / Rotazione

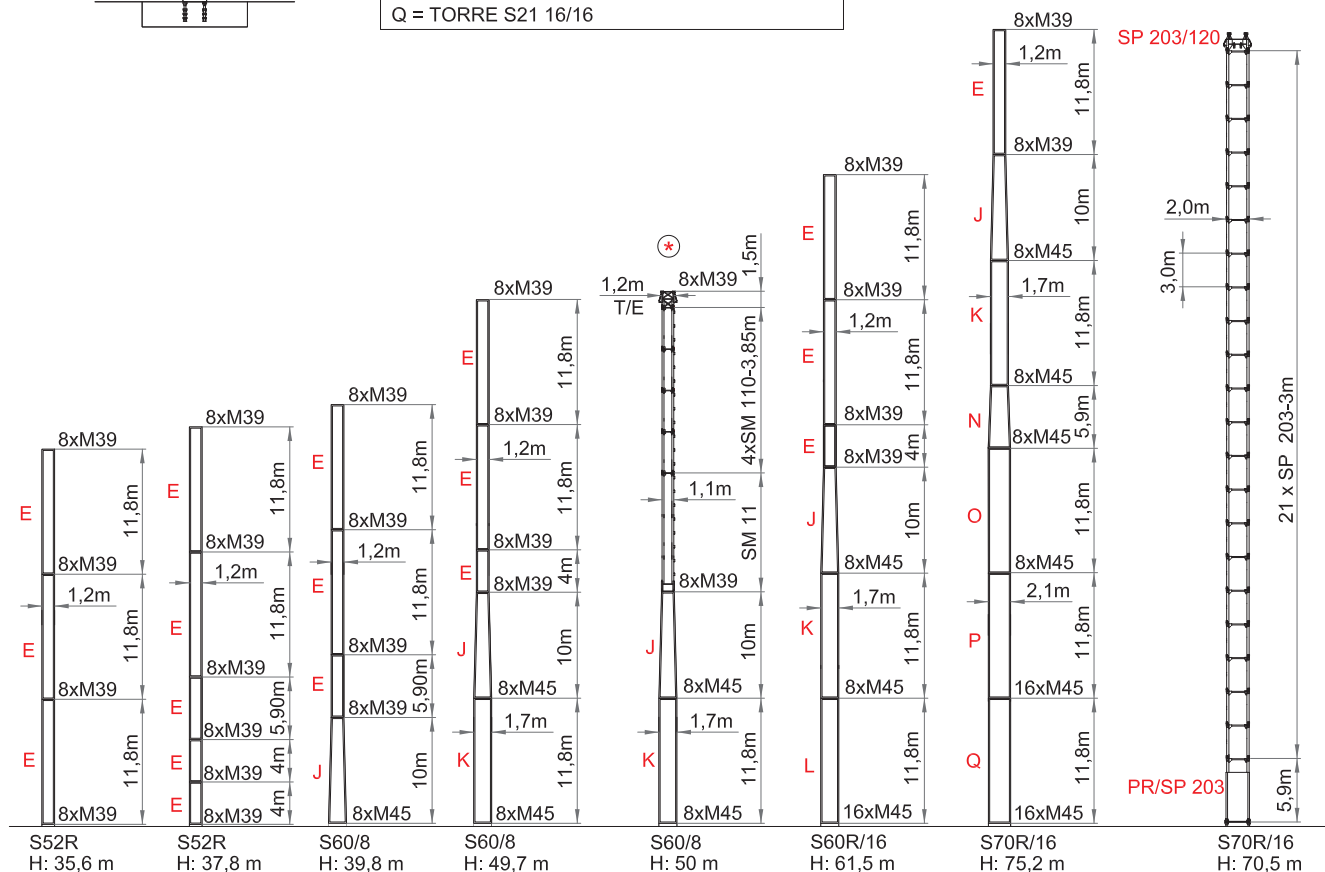
 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

 Cable / Rope / Seil / Câble / Fune

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



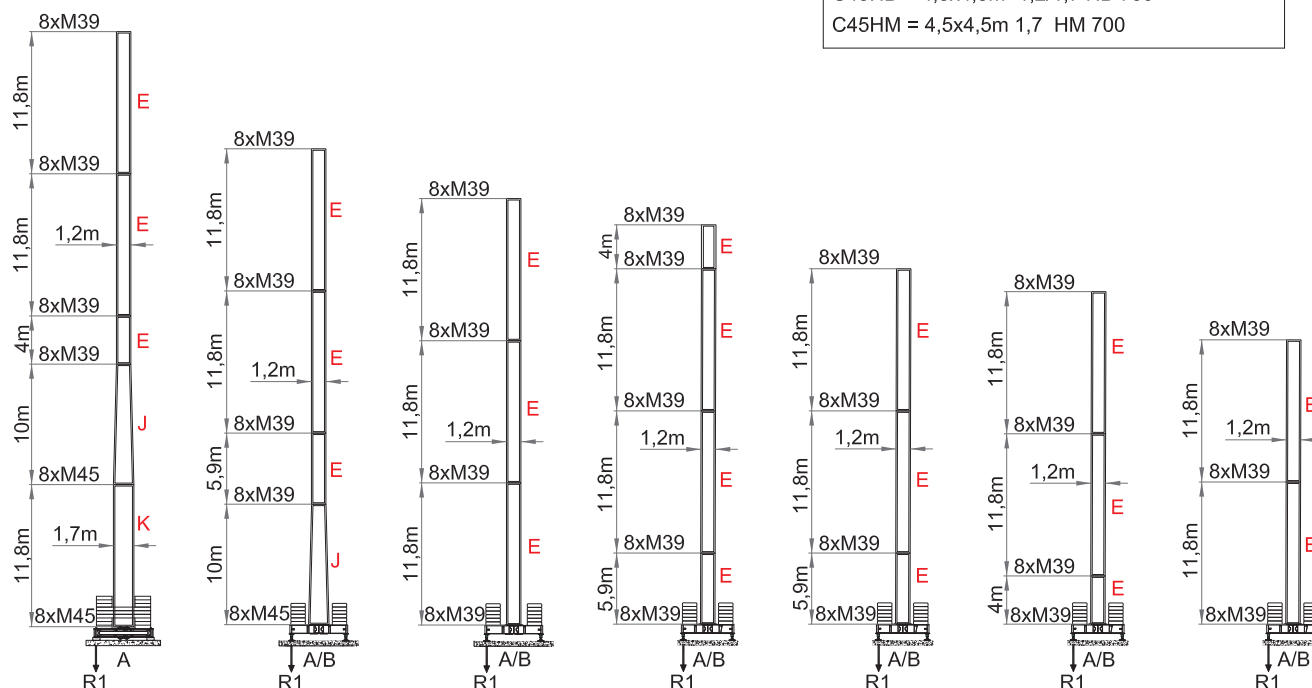
C25	H (m)	23,85	27,8	29,7	35,6	37,8	39,8	49,7	61,5	69,3	75,2
	M (T·m)	130	148,4	158	193	209	223,7	340	570	700	820
	T (t)	5,1	5,7	6	7	7,2	7,9	10,1	13,5	15	16,2
	P (t)	32,4	33,7	34,3	35,2	35,9	37,9	44	50,2	55,2	59,3

D25	H (m)	23,85	27,8	29,7	31,6	33,8	35,8	45,7	51,5	59,3	65,2
	M (T·m)	145,6	166	177	193	209	223,7	340	570	700	820
	T (t)	5,6	6,1	6,5	7	7,2	7,9	10,1	13,5	15	16,2
	P (t)	32,4	33,7	34,3	35,2	35,9	37,9	44	50,2	55,2	59,3

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Другие высоты подъема и наращивание крана по запросу

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

K = TORRE S17 1,70 M45 8/8
J = CAMPANA S17 10m 1,20/1,70 M39/M45 8/8
E = TORRE TL 55 1,20 M39/M39 8/8
C38 = 3,8x3,8m 1,2 HB 600
C45HB = 4,5x4,5m -1,2/1,7 HB 700
C45HM = 4,5x4,5m 1,7 HM 700

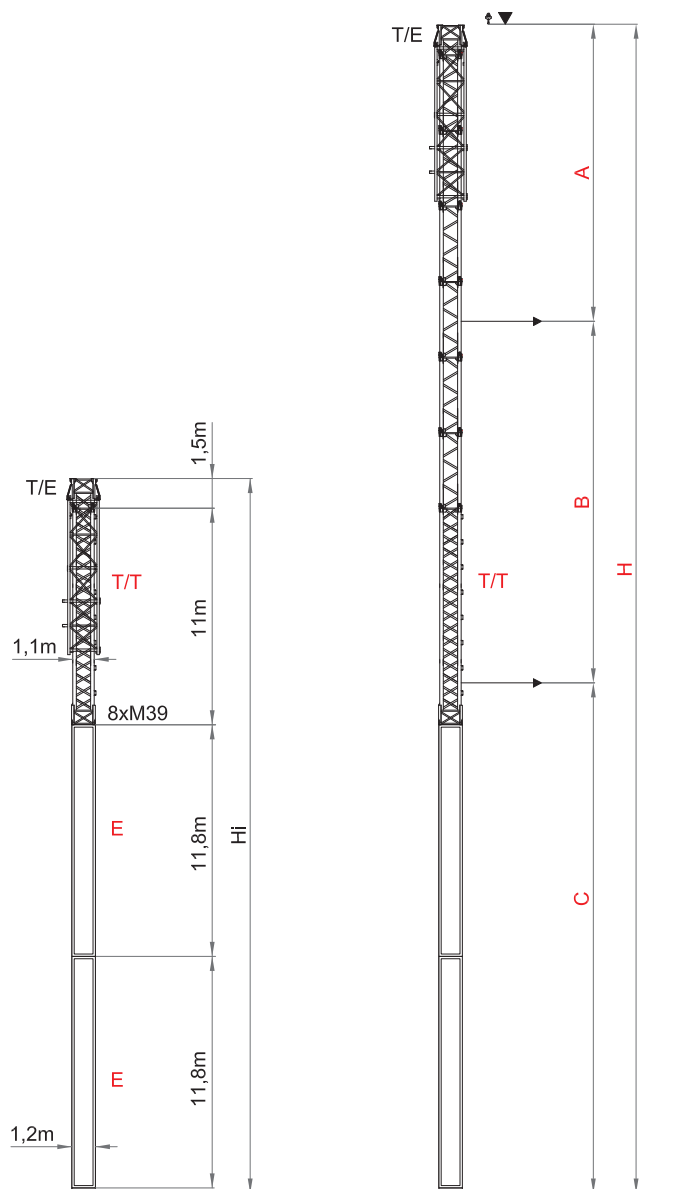


C25	H(m): 50,6	H(m): 40,8	H(m): 36,7	H(m): 34,8	H(m): 30,8	H(m): 28,9	H(m): 24,8
	C45HM	C45HB	C45HB	C38	C38	C38	C38
	LASTRE: 121,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn	LASTRE: 53,2 Tn	LASTRE: 45,6 Tn
	R1= 91,5 Tn	R1= 56,2 Tn	R1= 48,5 Tn	R1= 52,9 Tn	R1= 49 Tn	R1= 45,9 Tn	R1= 42 Tn

[illegible]

Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



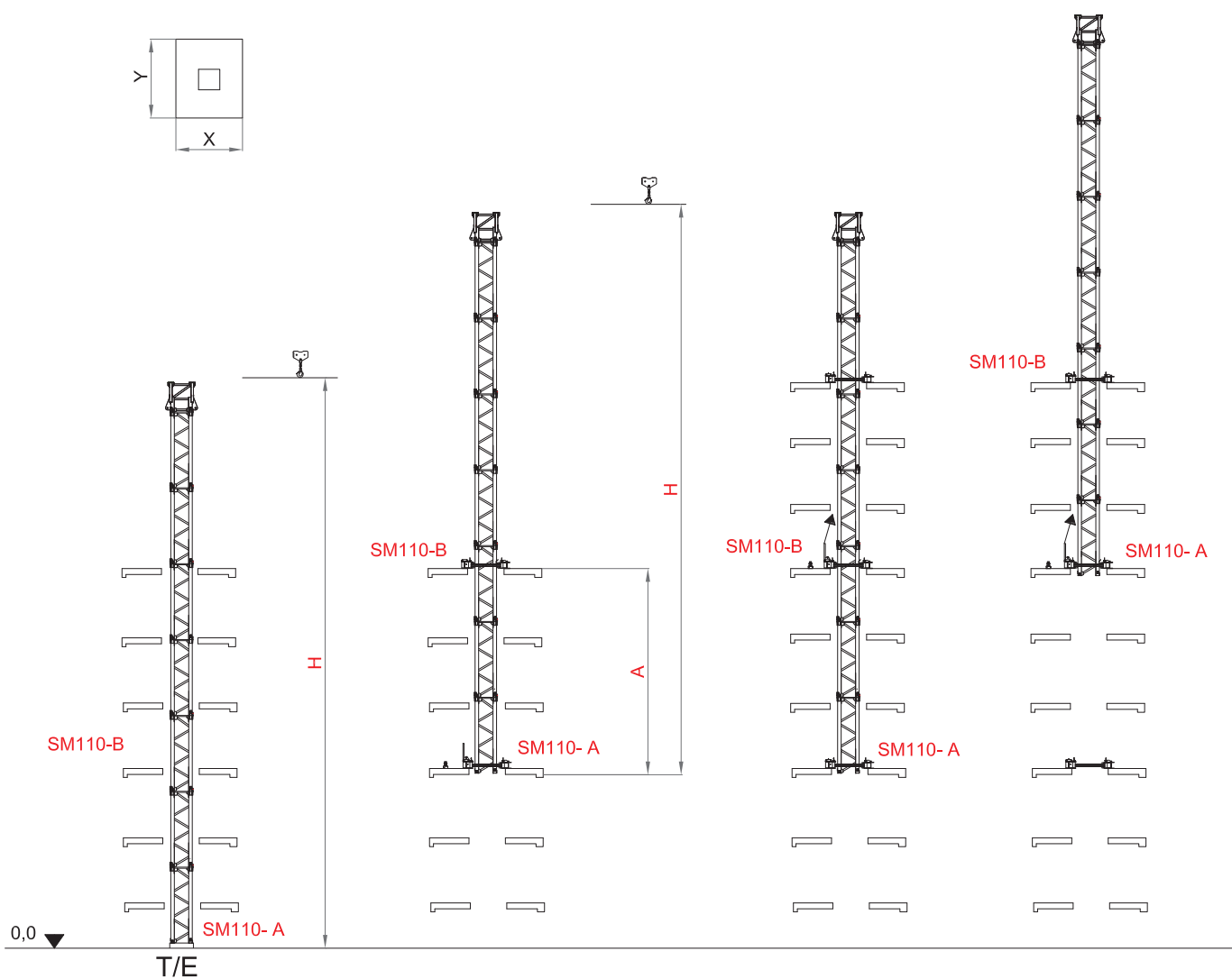
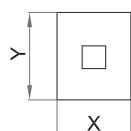
	MONOBLOCK SM110/3,85
A max.	28,5 m
B max.	19,25 m
C max.	26 m
Hi max.	36,1 m
H max. C+B+A	73,7 m
H max. C+B+B+A	93 m / ⁽ⁱ⁾

PAG. 3 *	MONOBLOCK SM110/3,85
A max.	28,5 m
B max.	19,25 m
C max.	40 m
Hi max.	50 m
H max. C+B+A	87,7 m
H max. C+B+B+A	107 m / ⁽ⁱ⁾

⁽ⁱ⁾ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -
Другие высоты подъема и наращивание крана по запросу

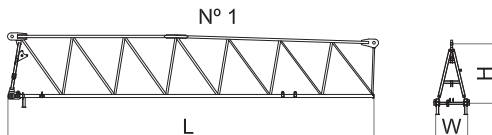
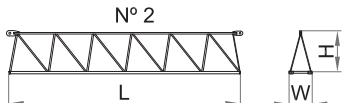
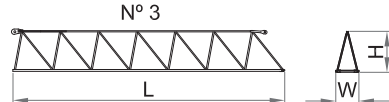
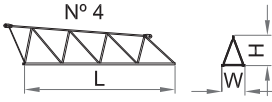
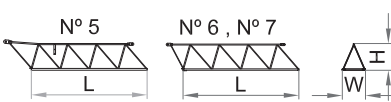
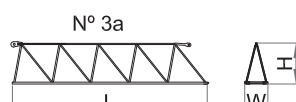
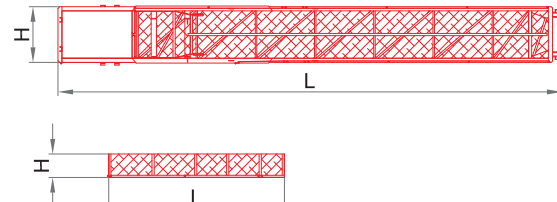
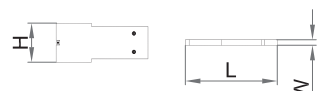
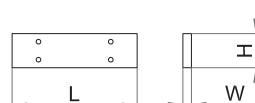
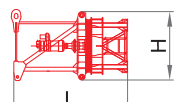
C25 - TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

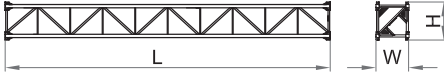
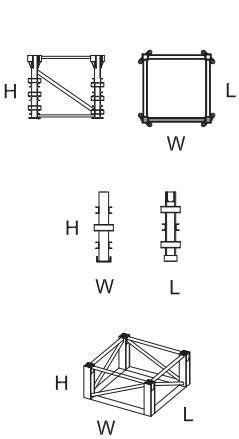
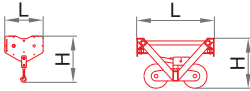
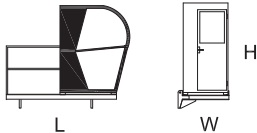
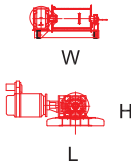
	MONOBLOCK SM110/3,85
A max.	8 - 11 m
H	32 m
X	1,8 m
Y	2,15 m

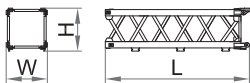
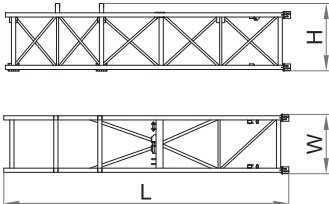
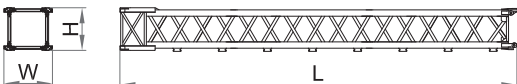
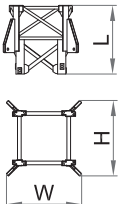
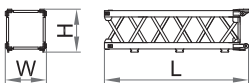
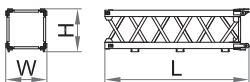


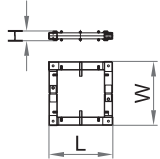
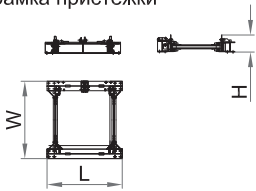
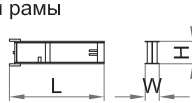
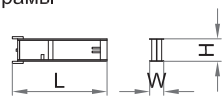
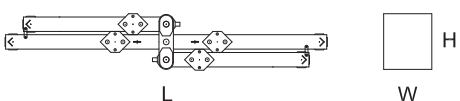
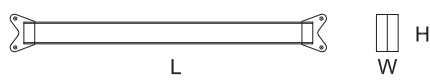

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 Другие высоты подъема и наращивание крана по запросу

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 / Корневая секция стрелы						
		1	11,74	1	1,85	2314
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzzone di braccio / Промежуточная секция стрелы						
		2	10	1	1,8	1224
		3	11,5	1	1,8	1064
		4	6,5	1	1,8	502
		5	5	1	1,3	312
		6	5	1	1,19	262
		7	5	1	1,18	206
		3a	3,48	1	1,8	320
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio / Консоль противовеса						
			11,49	0,32	1,29	2190
			4,05	0,30	0,58	102
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса						
		A	2,94	0,30	1,25	2300
		B	2,94	0,18	1,25	1400
		C	1,70	0,18	1,25	850
Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base / Плиты балласта опорной рамы						
			4,4	1,2	0,3	3800
Cabeza de torre / Tower head / Turmspitze / Porte - fleche / Testa di torre / Оголовок башни						
			3,14	1,8	1,7	3198

		L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre / Башенные секции						
	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	4600	
	K	5,9	1,85	1,85	2472	
	K	3	1,85	1,85	1425	
	L	11,8	1,85	1,85	5520	
	M	11,8	1,85	1,85	5670	
	N	5,9	2,27	2,27	3500	
	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	
	Q	11,8	2,27	2,27	5900	
	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		
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare / Анкерные крепления						
	S51	1,2	1,38	1,42	496	
	S52R	1,2	1,38	1,42	594	
	S60/8	1,85	1,85	1,6	956	
	S60R/16	1,85	1,85	1,6	1108	
	S70/8	2,28	2,28	1,6	1122	
	S70R/16	2,28	2,28	1,6	1274	
	S75R8/20	0,35	0,35	1,6	1200	
	S75R16/22	0,50	0,50	2	2840	
	S75R16/26	0,50	0,50	2,4	3160	
	S75R24/26	0,50	0,50	2,4	3400	
	DIMA	2,31	2,34	0,8	1650	
	Gancho y Carro / Hook and Trolley / Lasthaken - Laufkatze / Crochet - Chariot / Gancio e Carrello / Крюк и грузовая тележка					
			0,75	0,12	1,4	164
			0,96	1,10	0,62	184
	Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой					
		3,00	1,15	2,35	558	
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento / подъёмник						
		1,6	1,2	0,7	565	

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück / Mâtüre télescopable / Elemento di torre monolitico / Монтажная секция башни 	4,09	1,17	1,22	1420
Jaula de telescopaje SM110 / Climbing cage SM110 / Hydraulikbühne SM110 / Cage de telescopage SM110 / Gabbia di montaggio SM110 / Монтажная обойма SM110 Completa / Full / Vollständige / Complete / completa / полный 	8,1	1,7	1,92	3840
Estructura / Steel frame / Struktur / Construction / Struttura / структура				2425
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1415
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни 	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 / Секция башни для соединения с кабиной 	1,5	1,65	1,65	875
Tramo trepador SM110 - A / Climbing tower section / Turmstück / Mâtüre télescopable / Elemento di torre monolitico / Монтажная секция башни 	4,09	1,17	1,22	1900
Tramo trepador SM110 - B / Climbing tower section / Turmstück / Mâtüre télescopable / Elemento di torre monolitico / Монтажная секция башни 	4,09	1,17	1,22	1750

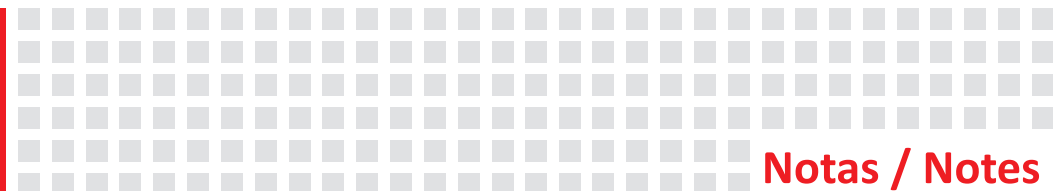
	L(m)	W(m)	H(m)	Peso(Kg)
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки 	1,7	1,7	0,26	720
Marco trepado interno / Floor climbing frame / Cadre d'encrage interne / Sopralzo interno / внутренняя рамка пристежки 	2,4	2,38	0,45	1503
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1100
Viga principal base C38 / Main base beam / Hauptträger für fundamentkreuz / Poutre de châssis de base / Trave principale della base / Несущая балка опорной рамы HB600 	5,72	0,67	0,65	1570
Semiviga secundaria base C38 / Half base beam / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Semitrave secundaria della base / Вспомогательная балка опорной рамы 	2,77	0,45	0,665	800x2
Viga principal base C45HB / Main base beam / Hauptträger für fundamentkreuz / Poutre de châssis de base / Trave principale della base / Несущая балка опорной рамы HB600 	6,66	0,72	0,77	2598
Semiviga secundaria base C45HB / Half base beam / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Semitrave secundaria della base / Вспомогательная балка опорной рамы 	3,25	0,58	0,77	1228x2
Base Cruciforme C45HM / Crossbase C45HM / Fundamentkreuz C45HM / Châssis C45HM / Carro base C45HM 	6,7	1,1	1,2	5750
Vigas auxil. de base / Half base beams / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Travi di congiunzi di congiunzione 	4,4	0,3	0,55	220x2



40" HC x 4 - HBG 35,6 m



x 2 - HBG 24 m



Specifiche suscettibili di variazioni senza preavviso.

Le indicazioni contenute si intendono salvo errori ed omissioni.