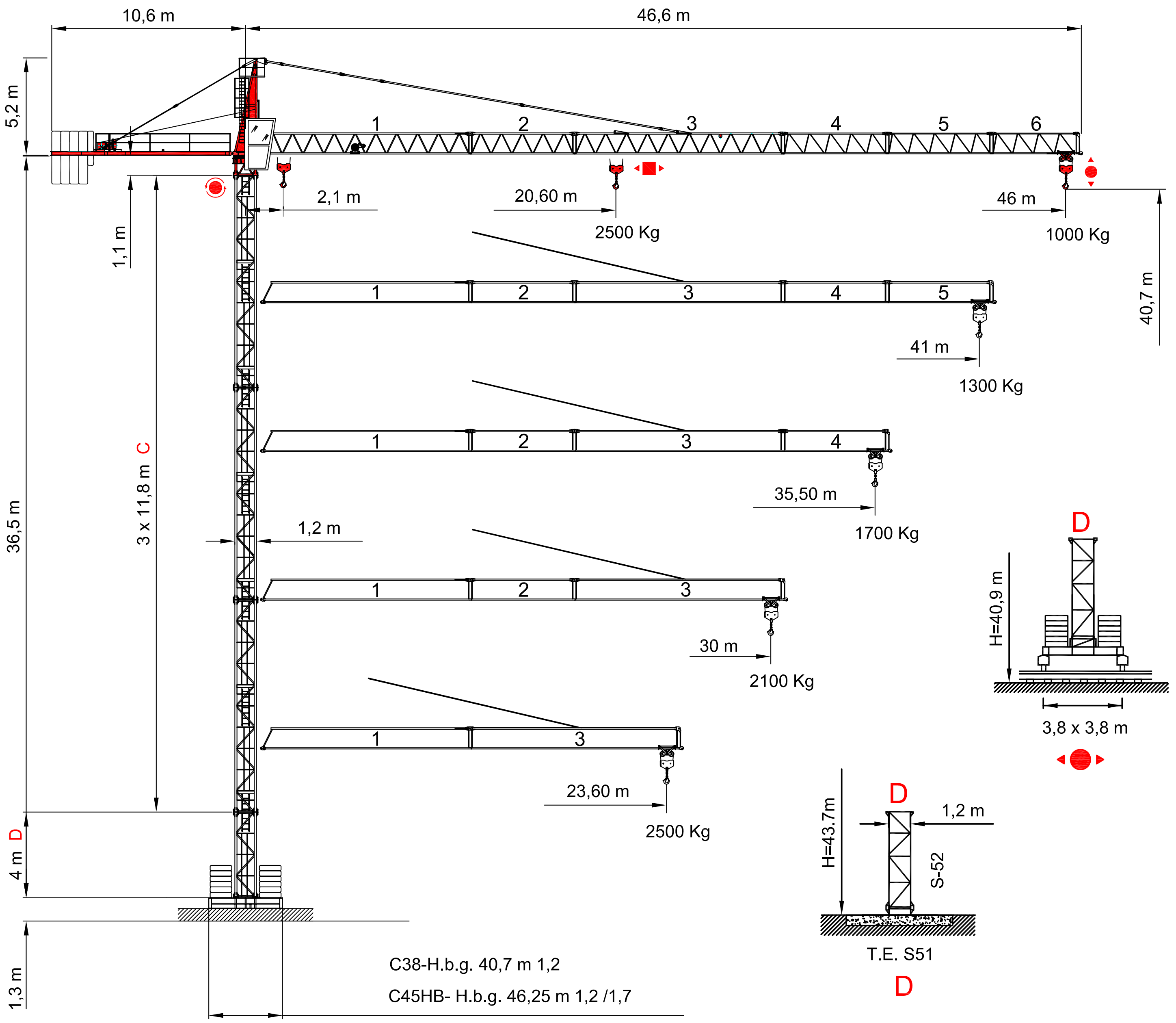
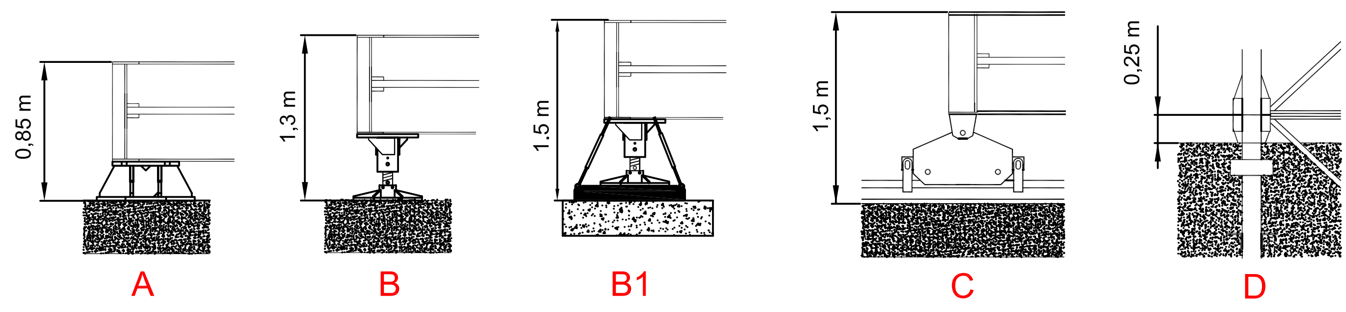
SÁEZ cranes

S46 4T





DIN/FEM CE

EN 14439-FEM 1005- C25

SÁEZ cranes **S46 4T**

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

46 m

12	13,5	15	18	20,6	21	23,6	27	30	33	35,5	39	41	43	46	m
2500	2500	2500	2500	2500	2460	2110	1840	1630	1560	1420	1300	1200	1100	1000	Kg
12	12,8	13,5	15	18	21	23,6	27	30	33	35,5	39	41	43	46	m
4000	4000	3500	2970	2580	2270	2030	1750	1550	1360	1220	1050	980	920	850	Kg

41 m

12	13,5	15	18	21	23,6	23,8	27	30	33	35,5	39	41	m
2500	2500	2500	2500	2500	2500	2500	2180	1930	1730	1560	1420	1300	Kg
12	13,5	14,5	15	18	21	23,6	27	30	33	35,5	39	41	m
4000	4000	4000	3760	3060	2670	2370	2030	1800	1580	1450	1250	1150	Kg

35.5 m

12	13,5	15	18	21	23,6	25,7	27	30	33	35,5	m
2500	2500	2500	2500	2500	2500	2500	2370	2110	1890	1700	Kg
12	13,5	15	15,2	18	21	23,6	27	30	33	35,5	m
4000	4000	4000	4000	3150	2760	2460	2170	1890	1690	1550	Kg

30 m

12	13,5	15	18	21	23,6	26,5	27	30	m
2500	2500	2500	2500	2500	2500	2500	2500	2100	Kg
12	13,5	15	15,4	18	21	23,6	27	30	m
4000	4000	4000	4000	3240	2750	2550	2260	2000	Kg

23.6 m

12	13,5	15	18	21	23,6	m	
2500	2500	2500	2500	2500	2500	Kg	
12	13,5	15	15,6	18	21	23,6	m
4000	4000	4000	4000	3800	3180	2650	Kg

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

	46 m			41 m			35,5 m			30 m			23,6 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	4	-	1	3	1	-	3	-	1	3	-	-	2	-	1
	10050 Kg			8300 Kg			7750 Kg			6900 Kg			5450 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

(SF19)25 Hp (18,5 Kw) 3V
H.B.G. 84 S/R Ø10mm

Elevación	240 m	m/min	8	31	62	4	16	31
		Kg	2500	2500	1500	4000	4000	2600
		Kw	18,5	18,5	18,5	18,5	18,5	18,5
Distribución		m/min	30 / 60			30 / 60		
		Kw	1,1 / 1,8			1,1 / 1,8		
Orientación		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
		Kw	5,5			5,5		
Traslacion		m/min	20			20		
		Kw	2 x 2,2			2 x 2,2		

(SF19INV)25 Hp (18,5 Kw) INV
H.B.G. 94 S/R Ø10mm

Elevación	265 m	m/min	8	31	62	4	16	31
		Kg	2500	2500	1500	4000	4000	2600
		Kw	18,5	18,5	18,5	18,5	18,5	18,5

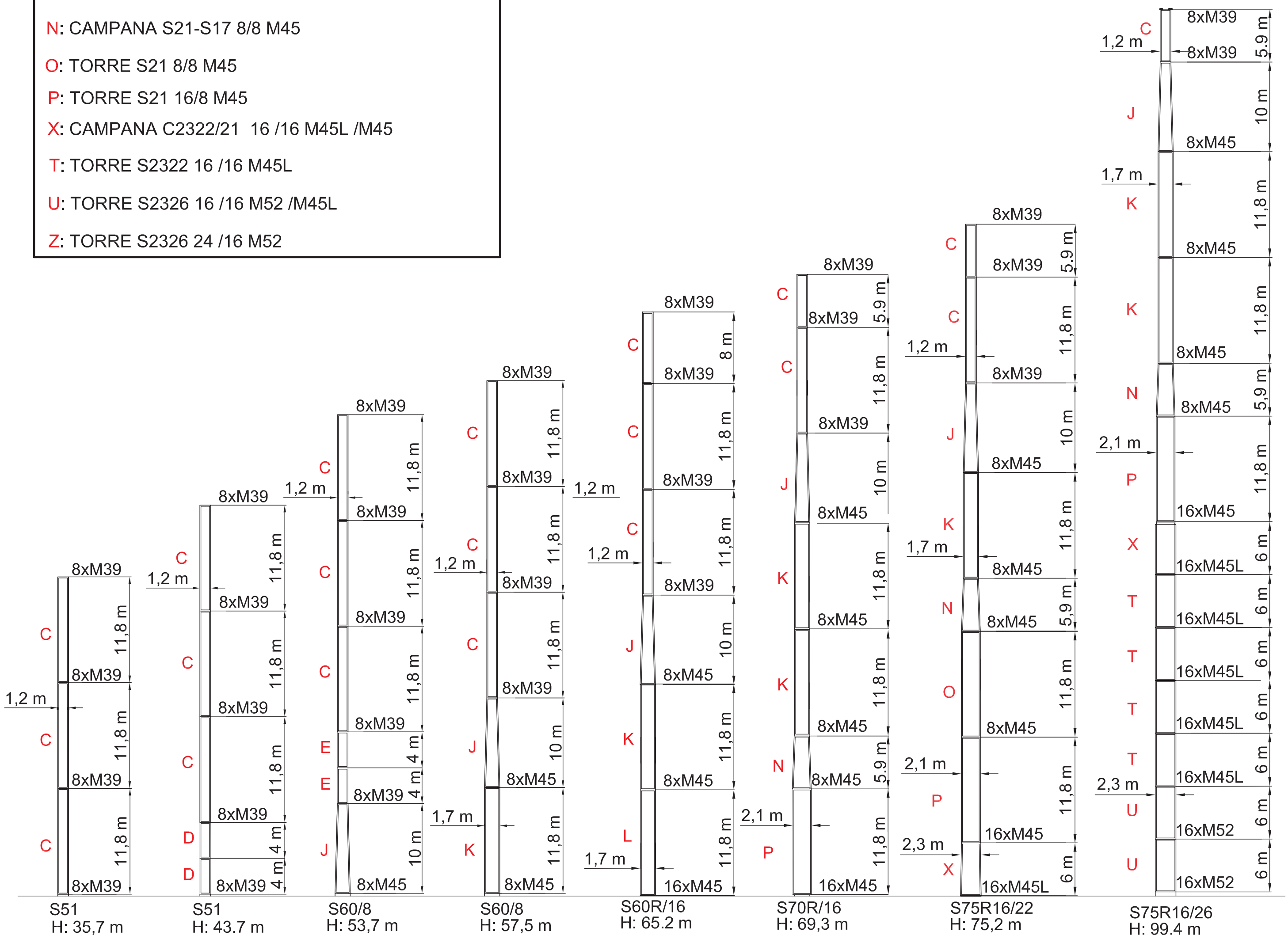
2000/14/CEE 2005/88/CEE	2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	* 25 Hp (18,5 Kw) 31 Kw / 120 kVA 15 Hp (11,5Kw) 3V 24 Kw / 90 kVA

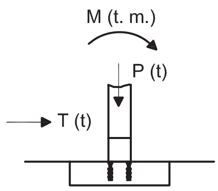
	25 m	50 m	100 m
25 Hp (18,5 KW) 3V	4 x 25 mm²	4 x 25 mm²	4 x 25 mm²
25 Hp (18,5 KW) INV	4 x 25 mm²	4 x 25 mm²	4 x 25 mm²

* Opcional / Optional / Opzionale / Опция
Elevación / Hoisting / Heben / Levage / Sollevamento / Механизм подъема
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione / Передвижения грузовой тележки
Orientación / Slewing / Schwenken / Orientation / Rotazione/ Механизм поворота
Traslacion / Travelling / Schienenfahren / Translation / Traslazione / Механизм передвижения

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

C: TORRE S/TL 36-41-46-40-45 1.20 M39/M39
D: TORRE S/TL 50-52 1.20 M39/M39 8/8
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
L: TORRE S17 1.70 M45 16/8
M: TORRE S17 1.70 M45 16/16
N: CAMPANA S21-S17 8/8 M45
O: TORRE S21 8/8 M45
P: TORRE S21 16/8 M45
X: CAMPANA C2322/21 16 /16 M45L /M45
T: TORRE S2322 16 /16 M45L
U: TORRE S2326 16 /16 M52 /M45L
Z: TORRE S2326 24 /16 M52





H (m)	23.9	35.7	39.7	43.7	45.7	49.7	53.7	57.5
M (T·m)	106.4	160	197.4	243	262	318	355.2	409
T (t)	4.9	6.5	7.1	8.4	8.2	8.9	9.4	10.1
P (t)	19	21.5	22.6	28.5	25.1	26.8	27.7	29.8

H (m)	63.4	65.2	69.3	75.2	80.9	91.6	99.4
M (T·m)	493.2	520	594	694	830	1170	1350
T (t)	11.1	12.4	13.5	15	16.5	20.5	23
P (t)	33.2	39.7	45	50	54.4	69	76

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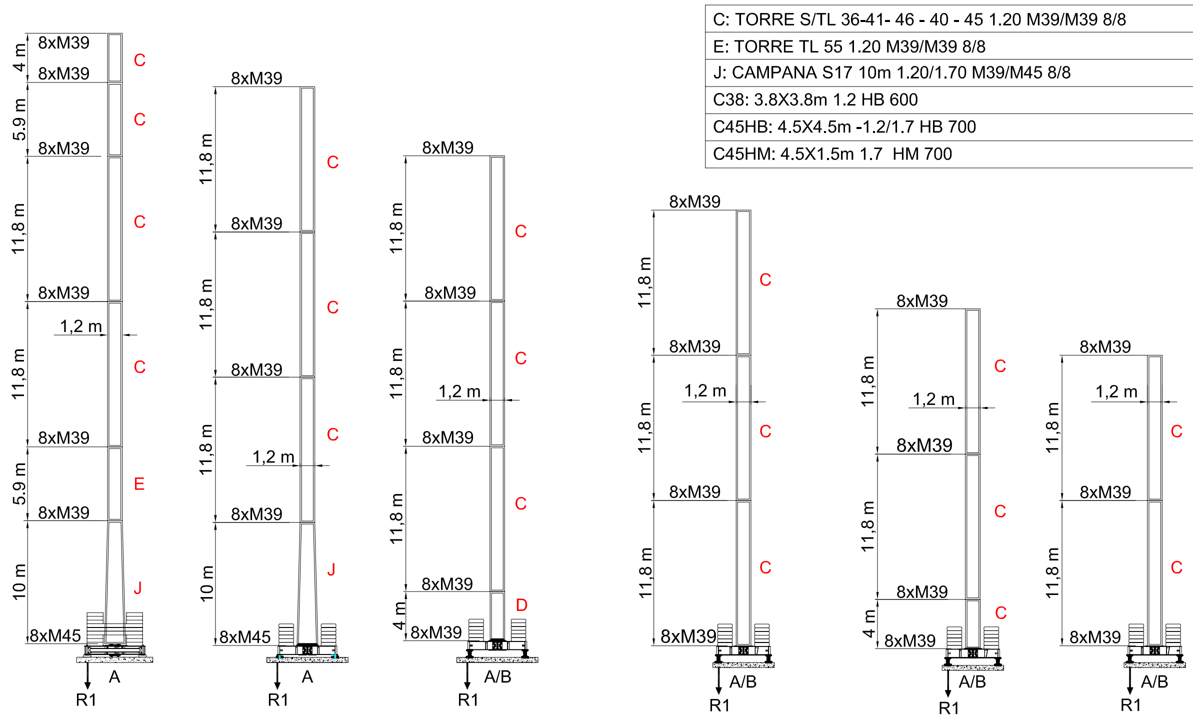
FEM 1005-C25 / EN 14439- Bloque lastre de base- Base ballast block- Grundballastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы

C: TORRE S/TL 36-41- 46 - 40 - 45 1.20 M39/M39 8/8
E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8
C38: 3.8X3.8m 1.2 HB 600
C45HB: 4.5X4.5m -1.2/1.7 HB 700
C45HM: 4.5X1.5m 1.7 HM 700



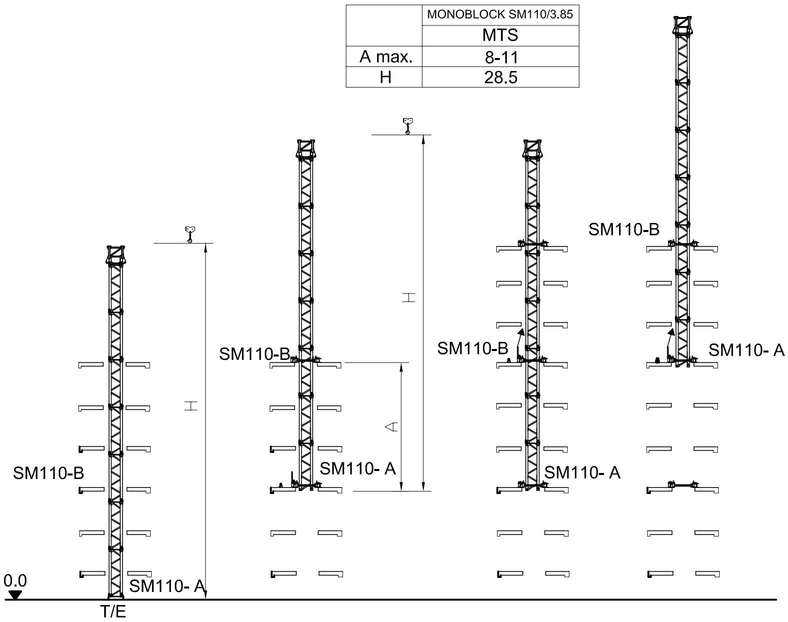
H(m): 50,6	H(m): 46,25	H(m): 40,7	H(m): 36,7	H(m): 28,9	H(m): 24,9
C45HM	C45HB	C38	C38	C38	C38
LASTRE: 121.6 Tn	LASTRE: 98.8Tn	LASTRE: 83.6 Tn	LASTRE: 60.8 Tn	LASTRE: 53 Tn	LASTRE: 45.6 Tn
R1= 79.7 Tn	R1= 67.6 Tn	R1= 59.3 Tn	R1= 47.5 Tn	R1= 35,58 Tn	R1= 31.2Tn

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

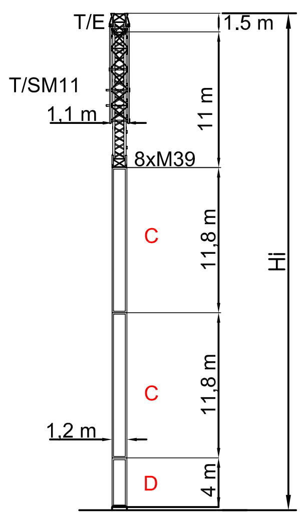
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

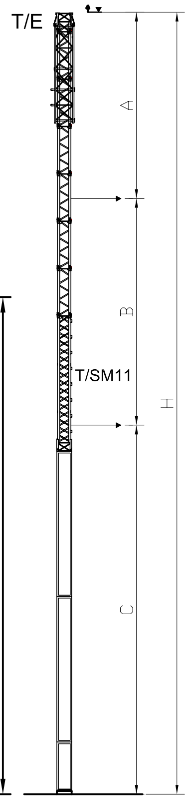
TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN / GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ Экстерно

	MONOBLOCK SM110/3.85
	MTS
A max.	8-11
H	28.5



	MONOBLOCK SM110/3.85
	MTS
A max.	28.5
B max.	19.25
C max.	30
Hi max.	40.3
H max.	97 / ⓘ

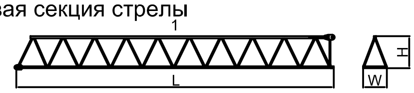




ⓘ Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage
Другие высоты подьема и наращивание крана по запросу

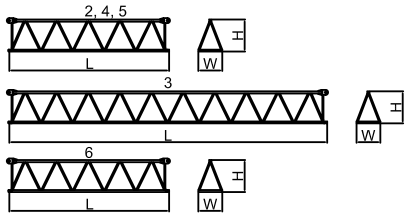
Dimensiones y transporte- dimensions and transport - Abmessungen und Transport- dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

Pluma tramo primero / First jib section/Ausleger-Anlenkstück / Pied de flèche /Settore articolato di braccio / Корневая секция стрелы



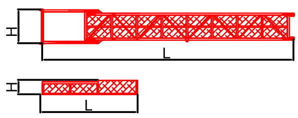
	L(m)	W(m)	H(m)	Peso(Kg)
	11.85	1,04	1.3	982

Elemento intermedio de pluma/Intermediate jib section / Ausleger-Zwischenstück Elément interm. de flèche / Spezzone di braccio / Промежуточная секция стрелы



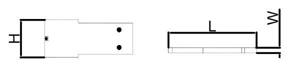
	L(m)	W(m)	H(m)	Peso(Kg)
2	5,94	0,95	1,22	450
3	11,74	0,95	1,32	915
4	5,94	0,95	1,22	328
5	5,94	0,95	1,22	310
6	5,14	0,95	1,22	238

Contrapluma / Counter-jib/Gegenausleger / Contre-flèche/Controbraccio / Консоль противовеса



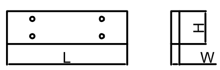
	L(m)	W(m)	H(m)	Peso(Kg)
	9.28	0.22	1.2	1023
	4.05	0.23	0.52	88

Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso / Плита противовеса



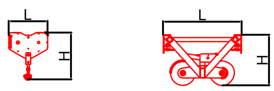
	L(m)	W(m)	H(m)	Peso(Kg)
A	2,94	0,30	1,25	2300
B	2,94	0,18	1,25	1400
C	1,70	0,18	1,25	850

Bloque lastre de base / Base ballast block/Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base / Плиты балласта опорной рамы



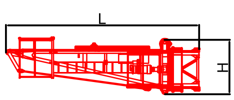
	L(m)	W(m)	H(m)	Peso(Kg)
	4,4	1,2	0,3	3800

Gancho y Carro / Hook and Trolley/Lasthaken - Laufkatze / Crochet - Chariot Gancio e Carrello / Крюк и грузовая тележка



	L(m)	W(m)	H(m)	Peso(Kg)
	0,75	0,12	1,40	104
	0,96	1,10	0,62	118

Cabeza de torre / Tower head/Turmspitze / Porte - flèche/Testa di torre / Оголовок башни



	L(m)	W(m)	H(m)	Peso(Kg)
	6,5	1,8	1,7	2854

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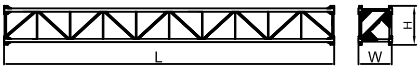
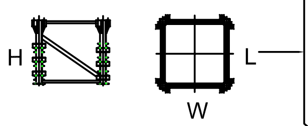
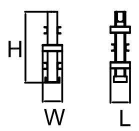
Elemento de torre / Tower section/Turmstück / Elèment de mât
Elemento di torre / Башенные секции

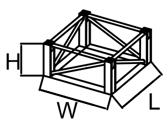


	L(m)	W(m)	H(m)	Peso(Kg)
C	11,8	1,2	1,38	2520
C	8	1,2	1,38	1870
C	5.9	1,2	1,38	1348
C	4	1,2	1,38	1050
D	11,8	1,2	1,38	3017
D	8	1,2	1,38	2075
D	5.9	1,2	1,38	1560
D	4	1,2	1,38	1100
E	11,8	1,2	1,38	3782
E	8,0	1,2	1,38	2654
E	5,9	1,2	1,38	2090
E	4,0	1,2	1,38	1527
J	10	1,85	1,38	3520
K	11,8	1,85	1,85	4600
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

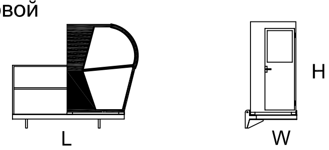




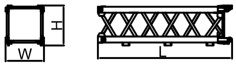
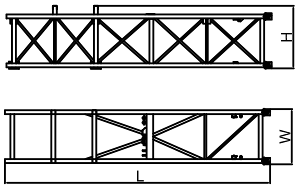
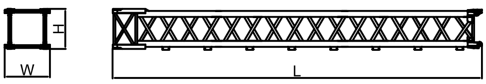
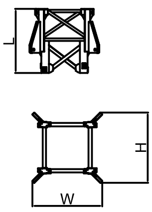
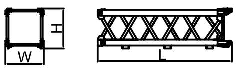
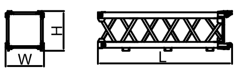


	L(m)	W(m)	H(m)	Peso(Kg)
S51	1,2	1,38	1,42	496
S52R	1,2	1,38	1,42	594
S60/8	1,85	1,85	1,6	956
S60R/16	1,85	1,85	1,6	1108
S70/8	2,28	2,28	1,6	1122
S70R/16	2,28	2,28	1,6	1274
S75R8/20	0,35	0,35	1,6	1200
S75R16/22	0,50	0,50	2	2840
S75R16/26	0,50	0,50	2,4	3160
S75R24/26	0,50	0,50	2,4	3400
DIMA	2,31	2,34	0,8	1650

Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support /
Cabina e supporto / Кабина с основой



L(m)	W(m)	H(m)	Peso(Kg)
3,00	1,15	2,35	558

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâture téléscopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1290
Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de téléscopage / Gabbia di montaggio / Монтажная обойма 				
Completa / Full / Vollständige/Complete / completa / полный	8.1	1,7	1,92	3840
Estructura / Steel frame / Struktur/ Construction / Struttura / структура				2425
Hidrailuco y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1415
Tramo de transición SM11 -1.2/1.09 / Climbing connection frame / Turmstück Elèment de transition / Telaio di raccordo a spinta / Переходная секция башни 	11.2	1,38	1.21	3695
Tramo de enlace a caja SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elèment de connection pour la cage de téléscopage / 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/ Mâture téléscopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1900
Tramo trepador SM110 - B / Climbing tower section / Turmstück/ Mâture téléscopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1750

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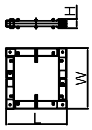
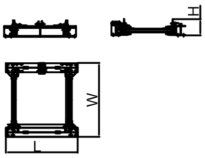
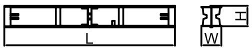
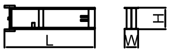
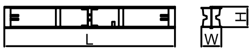
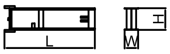
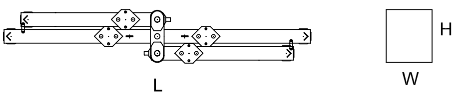
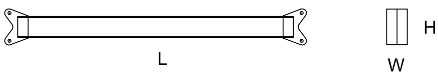
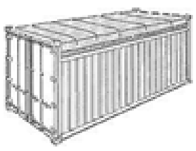
	L(m)	W(m)	H(m)	Peso(Kg)
Marco trepado externo / Tie-frame / Cadre d´encrage externe / Sopralzo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 	1.7	1,7	0.26	720
Marco trepado interno / Floor climbing frame / Cadre d´encrage interne / Sopralzo interno ВНУТРЕННЯЯ РАМКА ПРИСТЕЖКИ 	2.4	2.38	0.45	1503
Hidrailuco 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 secondaria 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 secondaria della base / Вспомогательная балка опорной рамы 	3.25	0,58	0,77	1228x2
Base Cruciforme C45HM / Crossbase C45HM / Fundamentkreuz C45HM / Châsis C45HM / Carro base C45HM 	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  (x2)	4.4	0.3	0.55	220x2



40" HC x 3 - HBG 43.7 mt

x 2 - HBG 41.7 mt