

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		
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	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					
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						
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								
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		Kg											
5000	5000	5000	4616	3934	3408	2990	2650	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			21.5 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	-
	13750 kg			13200 kg			12350 kg			10900 kg			9150 Kg			6000 Kg		

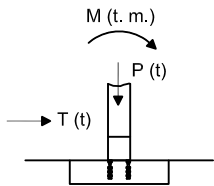
Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

25 Hp (18,5 Kw) 3V 400V / 50HZ H.B.G. 84 S/R Ø10mm								
	250 m	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	2x40			2x40		
		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								
	320 m	m/min	40	60	80	20	30	40
		Kg	2500	2500	1250	5000	5000	2500
		Kw	24	24	24	24	24	24

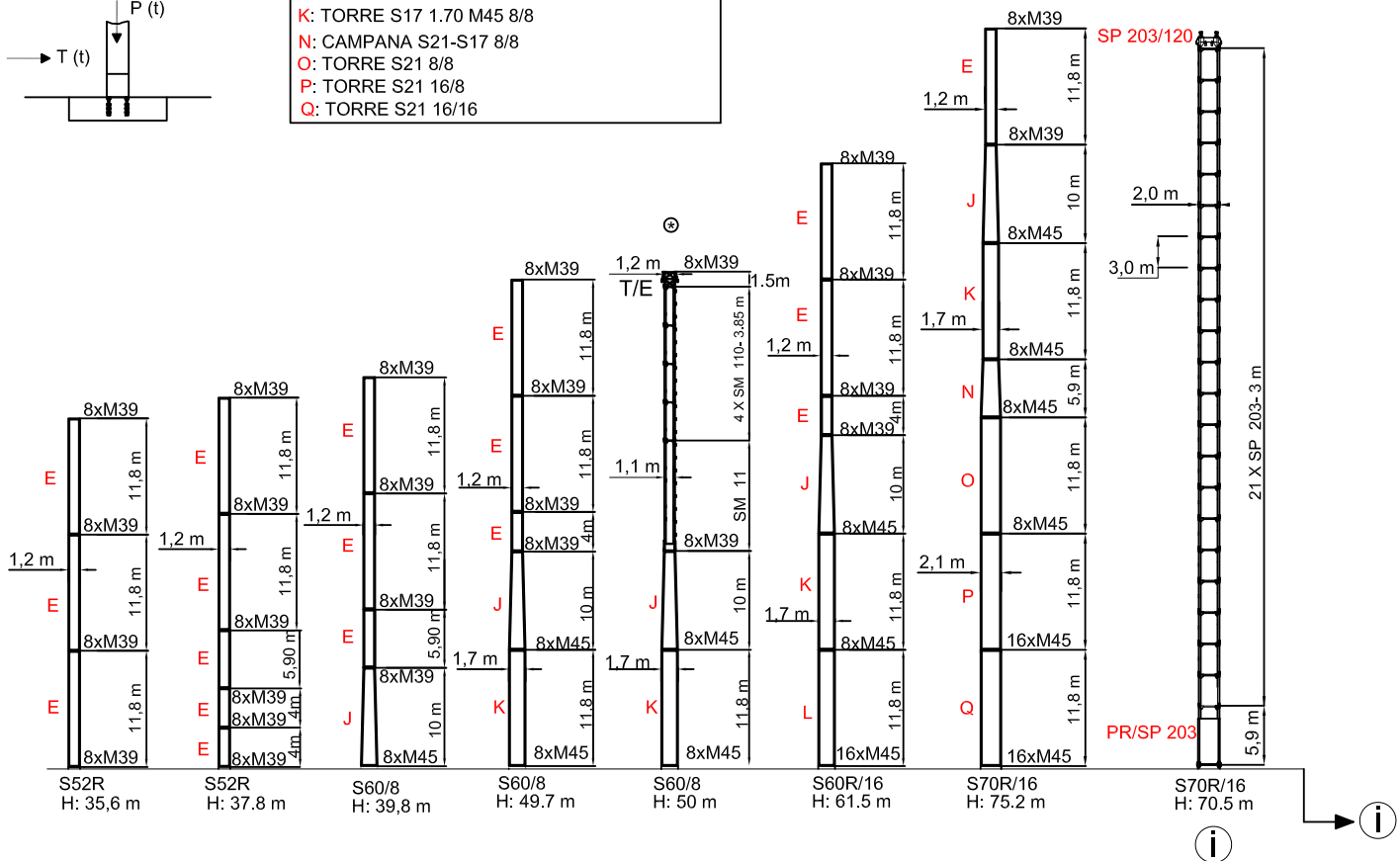
		400 V 50 Hz	* 460 V 60 Hz	25 Hp (18,5 Kw) 31,5 Kw / 120 kVA 33 Hp (24Kw) INV 37 Kw / 150 kVA		25 m	50 m	100 m
2000/14/CEE 2005/88/CEE	2006/95 /CEE					4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
						4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

- * Opcional / Optional / Opzionale /
- Elevación / Hoisting / Heben / Levage / Sollevamento
- Distribución / Trolleying / Katzfahren / Distribution / Dirituzione
- Orientación / Slewing / Schwenken / Orientation / Rotazione
- Traslacion / Travelling / Schienenfahren / Translation / Traslazione

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



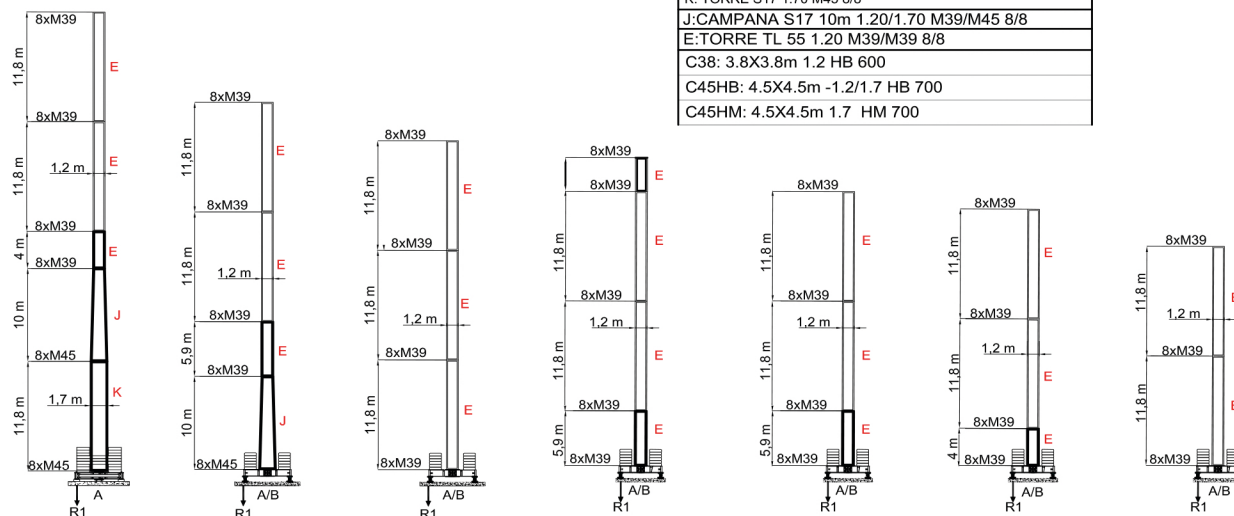
C25	H (m)	23.85	27.8	29.7	35.6	37.8	39.8	49.7	61.5	69.3	75.2
	M (T·m)	130	148.4	158	193	209	223.7	340	570	700	820
	T (t)	5.1	5.7	6	7	7.2	7.9	10.1	13.5	15	16.2
	P (t)	32.4	33.7	34.3	35.2	35.9	37.9	44	50.2	55.2	59.3

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



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

D25	H(m): 44,8	H(m): 40,8	H(m): 36,7		H(m): 30,8	H(m): 28,9	H(m): 24,8
	C45HM	C45HB	C45HB		C38	C38	C38
	LASTRE: 121,6 Tn	LASTRE: 91,2Tn	LASTRE: 83,6 Tn		LASTRE: 83,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn
	R1= 91,5 Tn	R1= 67,5 Tn	R1= 62,4 Tn		R1= 55,6 Tn	R1= 54,7 Tn	R1= 49,3 Tn

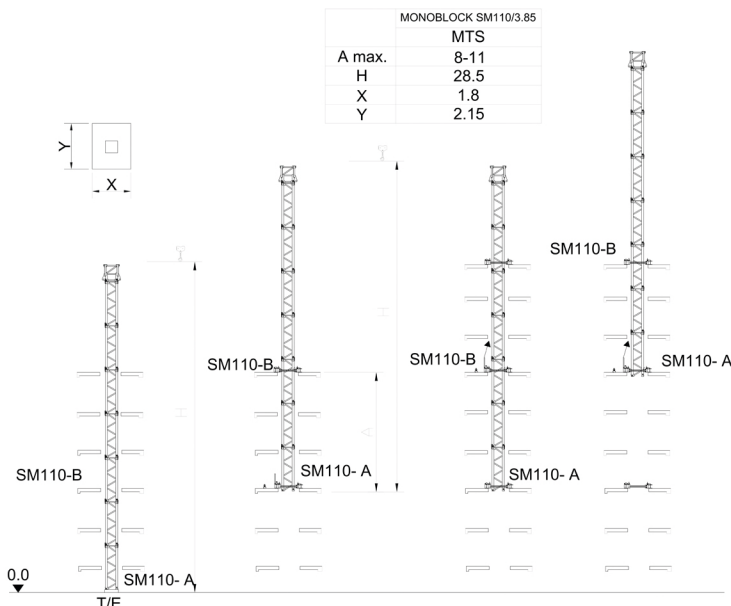
K-11,8	J	E-11,8	E-5,9	E-4	K-5,9	J	E-11,8
1	1	1	1	1	1	1	2

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

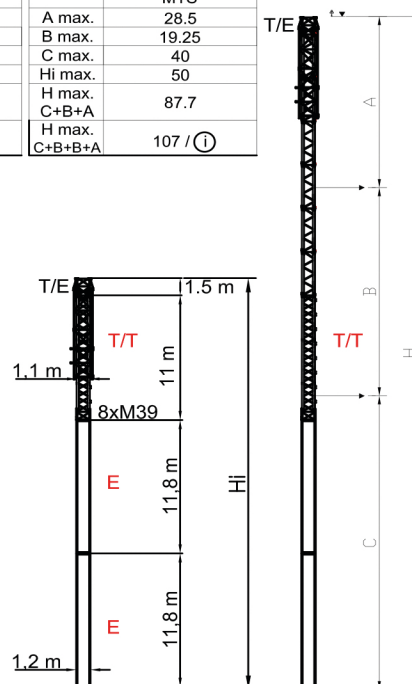
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

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

	MONOBLOCK SM110/3.85	Pag.3	MONOBLOCK SM110/3.85
	MTS		MTS
A max.	28,5		28,5
B max.	19,25		19,25
C max.	26		40
Hi max.	36,1		50
H max.	73,7		87,7
C+B+A			
H max.			
C+B+B+A	93 / ①		107 / ①



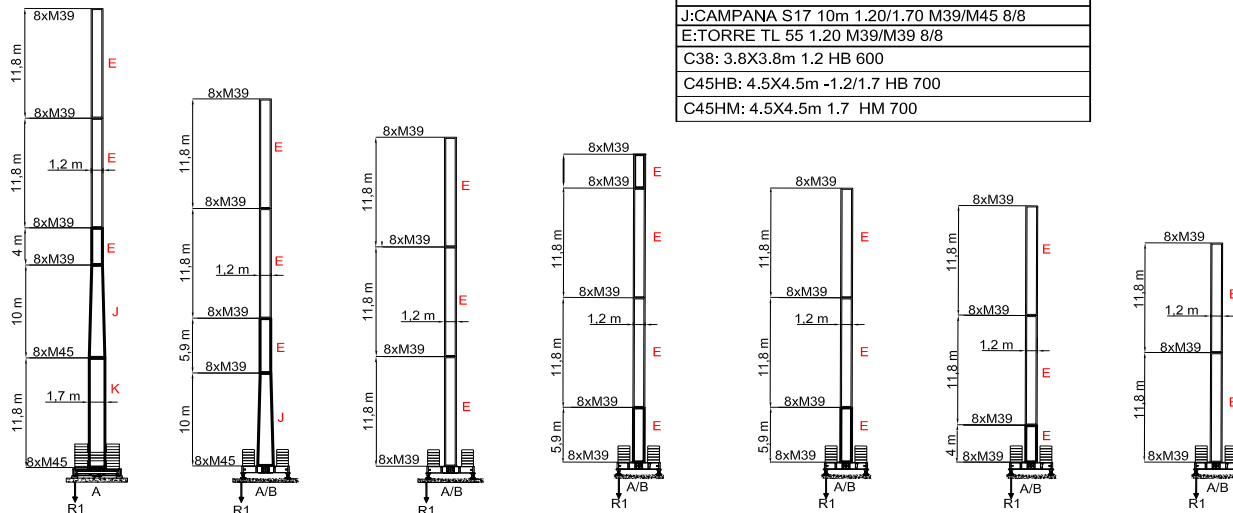
MONOBLOCK SM110/3.85	
MTS	
A max.	8-11
H	28,5
X	1,8
Y	2,15



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

D25	H(m): 44,8	H(m): 40,8	H(m): 36,7		H(m): 30,8	H(m): 28,9	H(m): 24,8
	C45HM	C45HB	C45HB		C38	C38	C38
	LASTRE: 121,6 Tn	LASTRE: 91,2Tn	LASTRE: 83,6 Tn		LASTRE: 83,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn
	R1= 91,5 Tn	R1= 67,5 Tn	R1= 62,4 Tn		R1= 55,6 Tn	R1= 54,7 Tn	R1= 49,3 Tn

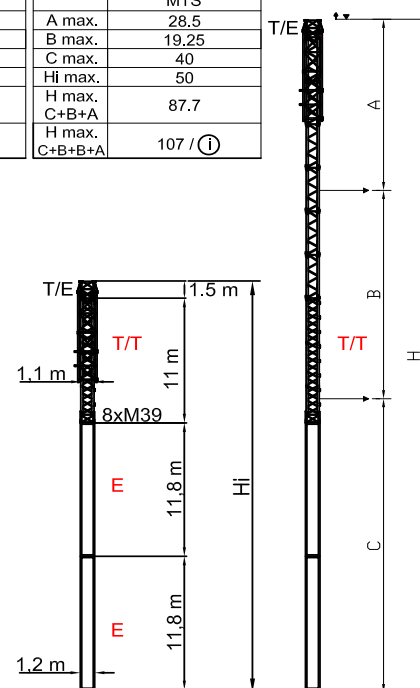
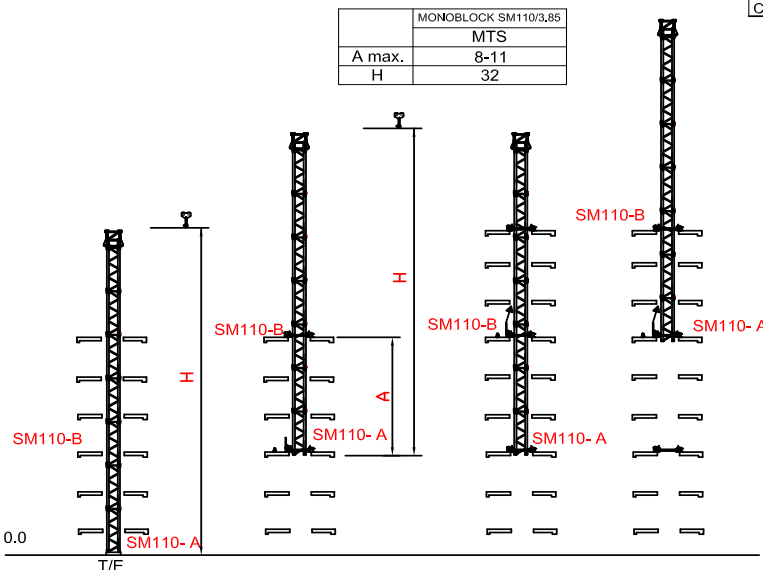
K-11,8	J	E-11,8	E-5,9	E-4	K-5,9	J	E-11,8
1	1	1	1	1	1	1	2

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

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

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

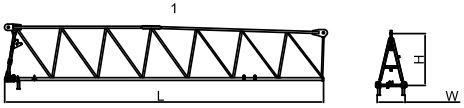
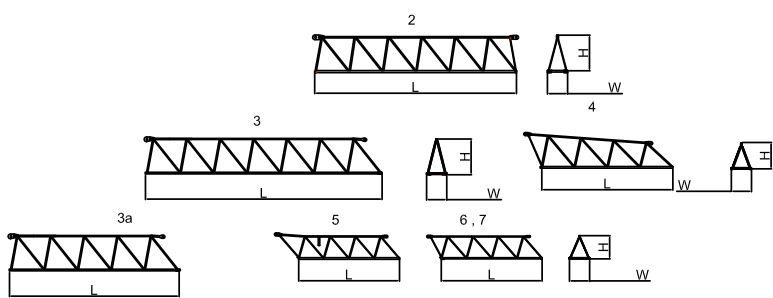
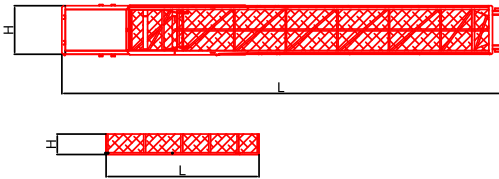

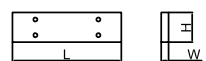
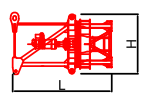
	MONOBLOCK SM110/3,85	Pag.3	MONOBLOCK SM110/3,85
	MTS		MTS
A max.	28,5		28,5
B max.	19,25		19,25
C max.	26		40
Hi max.	36,1		50
H max.	73,7		87,7
C+B+A			
H max.			
C+B+B+A	93 / ①		107 / ①

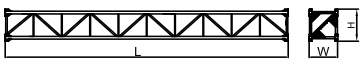
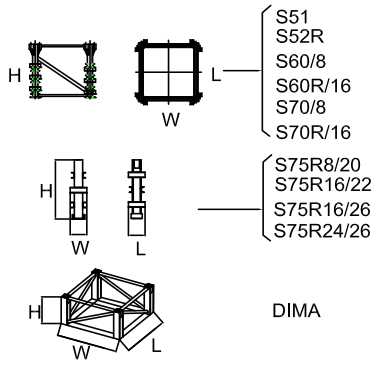


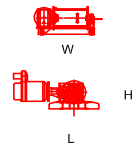


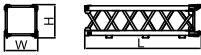
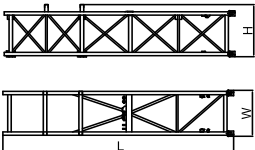
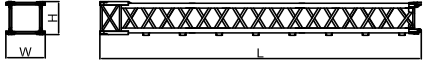
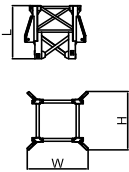
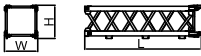
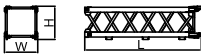
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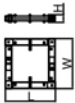
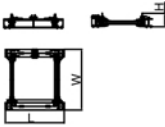


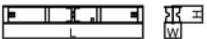

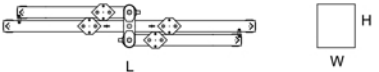
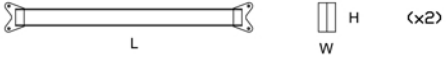
Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage
Другие высоты подъема и наращивания крана по запросу

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)	
<p>Pluma tramo primero / First jib section/Ausleger-Anlenkstück / Pied de flèche /Settore articolato di braccio</p> 	1	11.74	1	1.85	2314
<p>Elemento intermedio de pluma/Intermediate jib section / Ausleger-Zwischenstück /Élément interm. de flèche / Spezzone di braccio</p> 	2 3 4 5 6 7	10 11,5 6,5 5 5 5	1 1 1 1 1 1	1,8 1,8 1,8 1,3 1,19 1,18	1224 1064 502 312 262 206
<p>Contrapluma / Counter-jib/Gegenausleger / Contre-flèche/Controbraccio</p> 		11.49 4.05	0.32 0.30	1.29 0.58	2190 102
<p>Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids /Blocco di contrappeso</p> 	A B C	2,94 2,94 1,70	0,30 0,18 0,18	1,25 1,25 1,25	2300 1400 850
<p>Bloque lastre de base / Base ballast block/Grundballastblöcke / Bloc de lest de base /Blocco di zavorra alla base</p> 		4,4	1,2	0,3	3800
<p>Cabeza de torre / Tower head/Turmspitze / Porte - flèche/Testa di torre</p> 		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 	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 	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 		0,75	0,12	1,4	164
		0,96	1,10	0,62	184
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto 		3,00	1,15	2,35	558
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento 		1,6	1,2	0,7	565

	L(m)	W(m)	H(m)	Peso(Kg)
<p>Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâture télescopable / Elemento di torre monolitico / Монтажная секция башни</p> 	4.09	1,17	1,22	1420
<p>Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de télescope / Gabbia di montaggio / Монтажная обойма</p> <p>Completa / Full / Vollständige/Complete / completa / полный</p>  <p>Estructura / Steel frame / Struktur/ Construction / Struttura / структура</p> <p>Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p>	8.1	1,7	1,92	3840
				2425
				1415
<p>Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни</p> 	11.2	1,38	1.21	3695
<p>Tramo de enlace a cabina SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elément de connection pour la cage de télescope / Telaio di raccordo a spinta / Секция башни для соединения с кабиной</p> 	1,5	1,65	1,65	875
<p>Tramo trepador SM110 - A / Climbing tower section / Turmstück/ Mâture télescopable / Elemento di torre monolitico / Монтажная секция башни</p> 	4.09	1,17	1,22	1900
<p>Tramo trepador SM110 - B / Climbing tower section / Turmstück/ Mâture télescopable / Elemento di torre monolitico / Монтажная секция башни</p> 	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 / 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 congiunzioni di congiunzione 	4.4	0.3	0.55	220x2



40" HC x 4 - HBG 35.6 mt



x 2 - HBG 24 mt



MANUFACTURER:

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