



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

65 m 	10	15	20	25	30	31,45	35	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	3530	3020	2620	2300	2040	1830	1650	Kg	
	10	15	18	20	25	30	35	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	3330	2830	2440	2130	1880	1680	1500	Kg	
60 m 	10	15	16,4	20	25	30	35	40	45	50	55	60	65	m	
	8000	8000	8000	6380	4930	4000	3330	2830	2440	2130	1880	1680	1500	Kg	
	10	15	20	25	30	35	35,6	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	3500	3050	2690	2390	2150	2000	Kg	
55 m 	10	15	20	25	30	34,2	35	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	3890	3320	2880	2520	2240	2000	2000	Kg	
	10	15	18,6	20	25	30	35	40	45	50	55	60	65	m	
	8000	8000	8000	7390	5730	4650	3890	3320	2880	2520	2240	2000	2000	Kg	
50 m 	10	15	20	25	30	35	38,7	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	3860	3360	2970	2650	2500	2500	Kg	
	10	15	20	25	30	35	37,3	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	3680	3200	2810	2500	2500	2500	Kg	
45 m 	10	15	20	25	30	35	40	40,7	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3560	3150	2810	2500	2500	Kg	
	10	15	20	25	30	35	39,3	40	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	3920	3410	3000	2650	2390	2150	Kg	
40 m 	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
35 m 	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
30 m 	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
	10	15	20	25	30	35	40	40,1	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	

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

	65 m			60 m			55 m			50 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	8	-	-	8	-	-	7	1	-	6	2	-
	20000 Kg			20000 Kg			19000 Kg			18000 Kg		
	45 m			40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	6	-	-	4	2	-	3	2	-
	16500 Kg			15000 Kg			13000 Kg			10500 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

45 Hp (33Kw) - INV-5V
H.B.G 126Mts S/R Ø12
H.B.G LEBUS 320Mts S/R Ø12

		m/min	0- 6.3	0- 42	0- 56	0- 76.4	0- 104	0- 15	0- 21	0- 28	0- 38	0- 52
350 m	Kg		4000	4000	3000	2000	1250	8000	8000	6000	4000	2500
LEBUS 734 m	Kw		33	33	33	33	33	33	33	33	33	33

* 30 Hp (22Kw) - INV-5V
400 V / 50-60 Hz
H.B.G 88Mts S/R Ø12
H.B.G LEBUS 196Mts S/R Ø12

		m/min	0- 6.3	0- 29	0- 34	0- 51	0- 71	0- 3.1	0- 14.5	0- 17	0- 25.5	0- 35.5
176 m	Kg		4000	4000	3000	2000	1250	8000	8000	6000	4000	2500
LEBUS 392 m	Kw		22	22	22	22	22	22	22	22	22	22

	m/min	11 / 37 / 75
Kw		3,0
r.p.m	0,3	0,6
Nm		2 x 65
m/min		12 / 24
Kw		4 x 3

* Opcional / Optional / Opzionale /

• Elevación / Hoisting / Heben / Levage / Sollevamento

• Distribución / Trolleying / Katzfahren / Distribution / Distribuzione

• Orientación / Slewing / Schwenken / Orientation / Rotazione

• Traslación / Travelling / Schienenfahren / Translation / Traslazione

• Cable / Rope / Seil / Câble / Fune

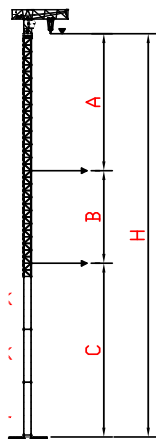
2009/14/CEE 2005/88/CEE	2006/95 /CEE	400 V 50 Hz	100m 4x35mm ²	GENERADOR 150 kVA	POTENCIA INSTALADA 60 KW
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2009/14/CEE 2005/88/CEE	2006/95 /CEE	380 V 60 Hz	100m 4x35mm ²	OPCIONAL	
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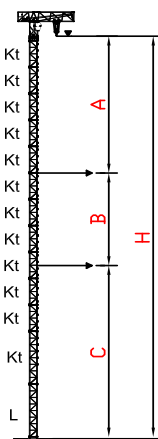
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /

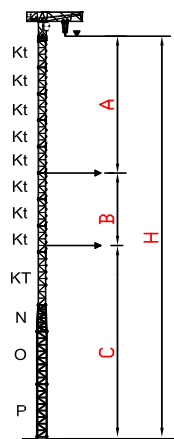
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ Экстерно



	MONOBLOCK K/2,95m
	MTS
A max.	30.6
B max.	20.6
C max.	44.5
Hi max.	54.4
H max. C+B+A	95.7
H max. C+B+B+A	116.3 / (i)



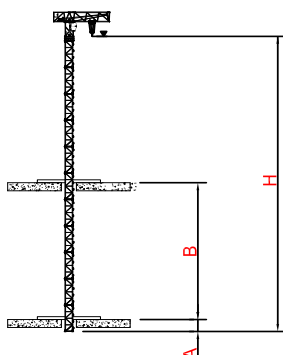
	MONOBLOCK K/5,9m
	MTS
A max.	30.6
B max.	17.7
C max.	40.1
Hi max.	54.4
H max. C+B+A	88.4
H max. C+B+B+A	106.1 / (i)



	MONOBLOCK K/5,9m
	MTS
A max.	30.6
B max.	17.7
C max.	52
Hi max.	66.2
H max. C+B+A	100.3
H max. C+B+B+A	118 / (i)

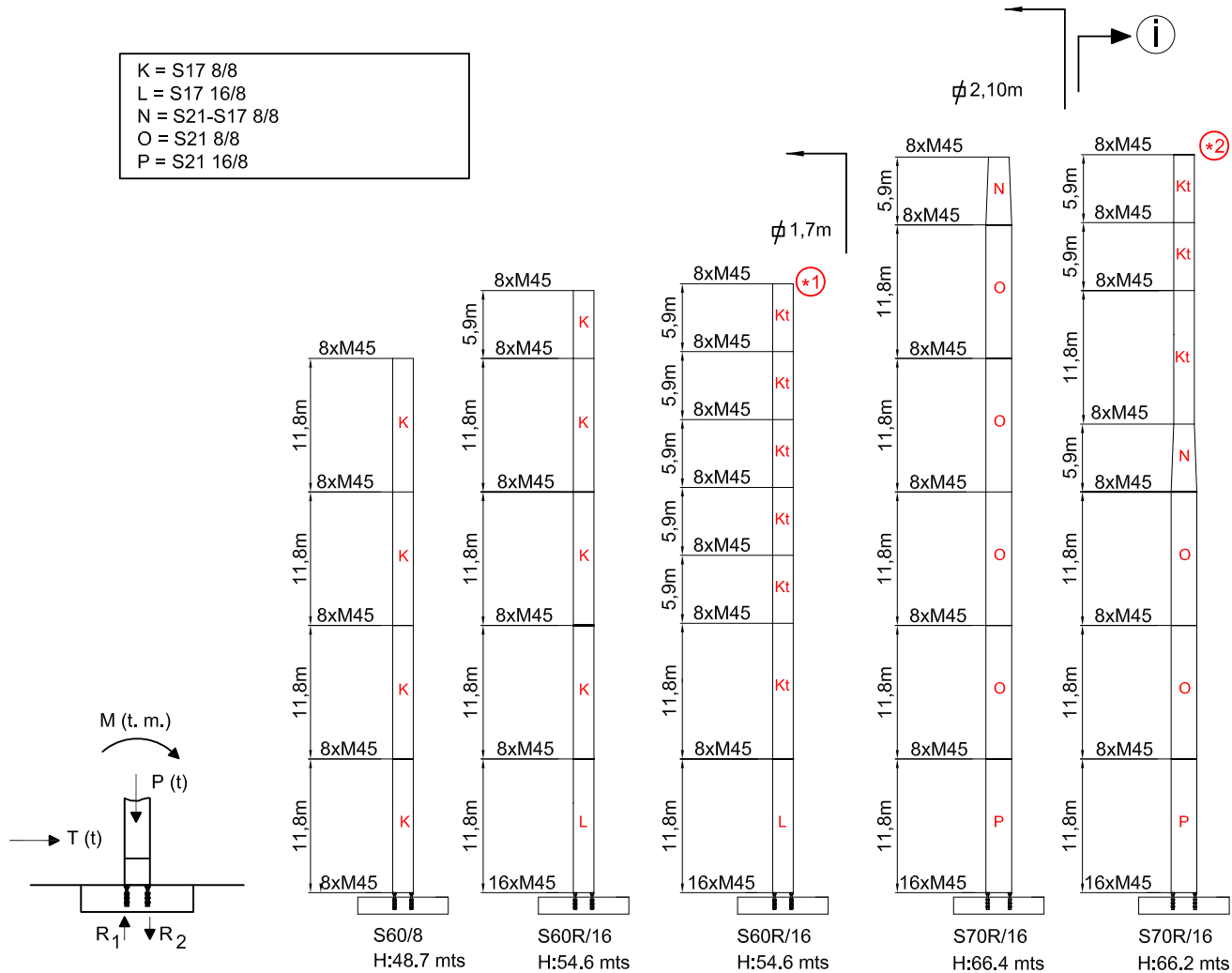
① Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage

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



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

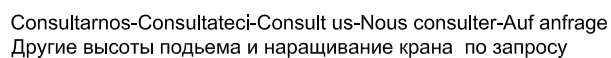
FEM 1005-C25-C50-D50 / EN 14439- Mástil / Reacciones- Masts / Reactions- Mast /
Eckdrücke- Mat / Réactions- Torre / Réazioni / Реакции - Комплектация башни



C25	H (m)	25,1	31	36,9	42,8	48,7	51,7	54,6	63,5	66,4
	M (T·m)	232.4	281.3	352	419.6	518.3	564.5	615.2	708.9	764.2
	T (t)	6,2	7.4	8.8	9.7	11.2	11.6	12.3	17	17.5
	P (t)	45.3	51.4	53.5	55.6	57.7	58.9	62.8	83.9	85.5
	R ₁ (t)	98.2	119.7	152.5	184	223	251.3	274.2	238.6	258.2
	R ₂ (t)	-120.8	-145.4	-179.2	-211.7	-258.7	-280.8	-305.7	-275.5	-296

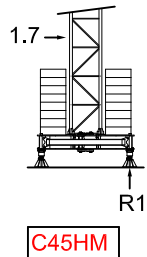
C50	H (m)	25,1	31	36,9	42,8	48,7	51,7	54,6	60,5	
	M (T·m)	236,1	301,7	389,4	473,5	595,4	668,8	703,5	850,6	
	T (t)	8,1	9,5	11,2	12,3	14,1	14,6	15,7	17,5	
	P (t)	55,4	57,6	59,8	62	64,2	65,2	67,5	70	
	R ₁ (t)	97,4	127,8	168,5	207,6	264,5	291,2	238,2	291	
	R ₂ (t)	-125,1	-156,6	-198,5	-238,7	-296,7	-331	-272	-326	

D50	H (m)	25.1	31	36,9	42,8	45,7	48,7	51.7		
	M (T·m)	311.4	392.2	502.8	594	654.8	744	810.8		
	T (t)	10.2	11.9	14.2	16	16.8	18.7	19.5		
	P (t)	52.2	54.4	56.6	62	63.3	63.7	66.4		
	R ₁ (t)	133.7	171.2	222.8	264.5	292.8	253	277.3		
	R ₂ (t)	-159.8	-198.4	-251.2	-295.5	-324.4	-285	-310.6		



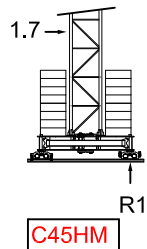
**FEM 1005-C25-C50-D50 / EN 14439- Bloque lastre de base- Base ballast block- Grundba-
lastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы**

(A)



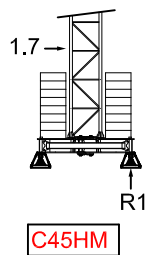
C25	H (m)	26.2 m	29.1 m	32.1 m	35 m	38 m	40.9 m	43.9 m	46.8 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26.2 m		32.1 m		38 m		43.9 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t		121.6 t	
D50	H (m)	26.2 m		32.1 m		38 m			
	R1 (t)	64 t		90.4 t		132 t			
	Z (t)	68.4 t		83.6 t		114 t			

(B)



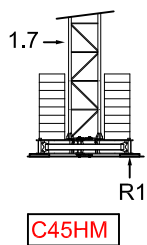
C25	H (m)	26 m	28.9 m	31.9 m	34.8 m	37.8 m	40.7 m	43.7 m	46.6 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26 m		31.9 m		37.8 m		43.7 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t		121.6 t	
D50	H (m)	26 m		31.9 m		37.8 m			
	R1 (t)	64 t		90.4 t		132 t			
	Z (t)	68.4 t		83.6 t		114 t			

(D)



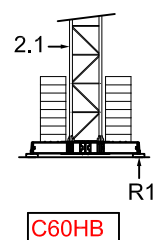
C25	H (m)	26.7 m	29.6 m	32.6 m	35.5 m	38.5 m	41.3 m	44.4 m	47.3 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26.7 m		32.6 m		38.5 m		44.4 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t		121.6 t	
D50	H (m)	26.7 m		32.6 m		38.5 m			
	R1 (t)	63.6 t		70.9 t		95.9 t			
	Z (t)	68.4 t		76 t		98.8 t			

(E)



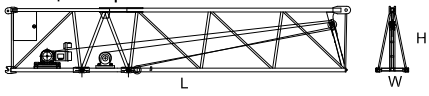
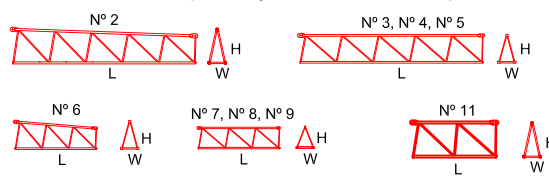
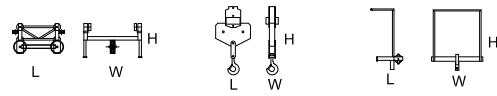
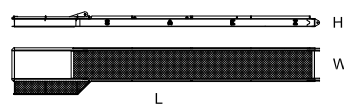
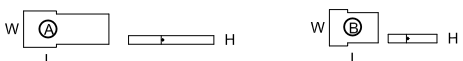
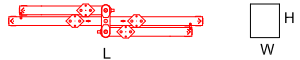
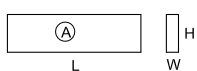
C25	H (m)	25.9 m	28.8 m	31.8 m	34.7 m	37.7 m	40.6 m	43.6 m	46.5 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	25.9m		31.8 m		37.7 m		43.6 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t		121.6 t	
D50	H (m)	25.9 m		31.8 m		37.7 m			
	R1 (t)	63.6 t		70.9 t		95.9 t			
	Z (t)	68.4 t		76 t		98.8 t			

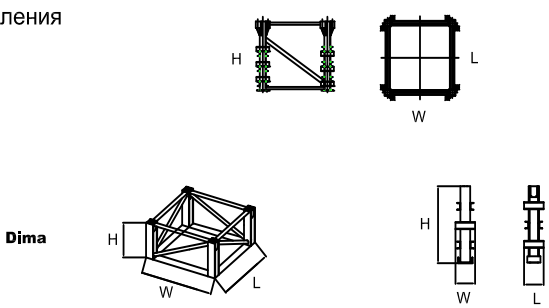
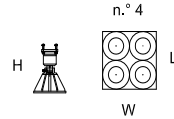
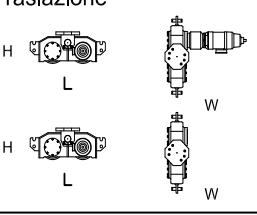
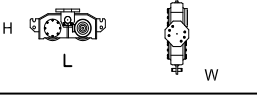
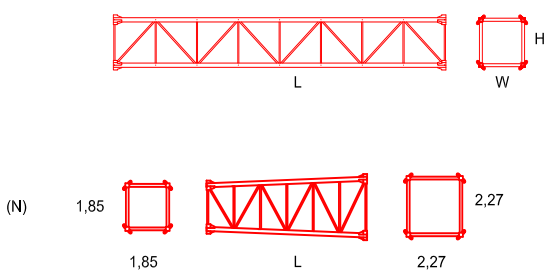
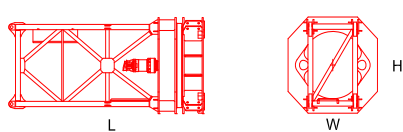
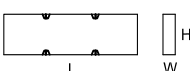
(F)

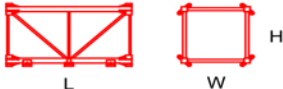
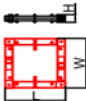


C25	H (m)	18.9 m	25.8 m	31.7 m	37.6 m	43.5 m	49.4 m	52.4 m	
	R1 (t)	44 t	46.2 t	52 t	59.8 t	77.7 t	104 t	115.8 t	
	Z (t)	53.2 t	60.8 t	68.4 t	76 t	83.6 t	98.8 t	106.4 t	
C50	H (m)	18.9 m	25.8 m	31.7 m	37.6 m	43.5 m	49.4 m		
	R1 (t)	44.4 t	46.5 t	52.2 t	66.8 t	87.8 t	118 t		
	Z (t)	53.2 t	60.8 t	68.4 t	76 t	83.6 t	98.8 t		
D50	H (m)	18.9 m	25.8 m	31.7 m	37.6 m	43.5 m			
	R1 (t)	44.9 t	46.8 t	73 t	92 t	119.6 t			
	Z (t)	53.2 t	60.8 t	76 t	83.6 t	91.2 t			

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	11.9	1.25	2.3	5800	
					
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы	2 3 4 5 6 7 8 9 11	11.6 11.6 5.3 5.3 5.3 5.3 5.3 5.15 5.15	1.13 1.13 1.13 1.13 1.13 1.13 1.13 1.13 1.13	2.25 1.8 1.8 1.8 1.8 1.45 1.45 1.4 2.25	2194 1720 620 530 470 376 326 248 1280
					
Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia / Крюк и грузовая тележка	1.2 0.8 0.8	1.35 0.15 1.2	0.8 1.5 1.4	290 330 108	
					
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio/ Консоль противовеса	11.94	1.8	0.6	2575	
					
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса	3.2 1.83	1.25 1.25	0.29 0.29	2500 1500	
					
Base Cruciforme 4,5 X4,5 / Crossbase 4,5 X 4,5 / Fundamentkreuz 4,5 X 4,5 / Châsis 4,5 X 4,5 / Carro base 4,5 X 4,5	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	4.4	0.3	0.55	220	
					
Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base / Плиты балласта опорной рамы	440	0.3	1.2	3800	
					

		L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement El anegare / Анкерные крепления		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	2840
		S75R16/26	0.5	0.5	2.4	3160
		S75R24/26	0.5	0.5	2.4	3400
		Dima	2.31	2.34	0.8	1650
		Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile				
			1,20	1,20	0,90	250
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione						
			1,15	1,25	0,45	505
			1,15	0,25	0,45	450
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre / Башенные секции		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
		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
		N	5,9			3500
		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
		(N)	1,85	1,85	2,27	
		Unidad de rotacion / Complete slewing unit / Drehbühne / Partie tournante / Unità di rotazione Оголовок башни				
			4,40	2,00	2,00	6600
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)
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
Viga principal base C60HB / Main base beam / Hauptträger für fundamentkreuz Poutre de châssis de base / Trave principale della base/ Несущая балка опорной рамы C60HB 	8,65	0,78	0,92	4300
Semiviga secundaria base C60HB / Half base beam / Halbträger für fundamentkreuz Semipoutre de châssis de base / Semitrave secundaria della base Вспомогательная балка опорной рамы 	4,27	0,68	0,97	2025
Jaula de telescopaje tipo K / Climbing cage type K / Hydraulikbühne Cage de telescopage type K / Gabbia di montaggio K / Монтажная обойма Completa / Full / Vollständige/Complete / completa / полный 	K-2.95 7,35 K-5.9 11.2	2,1	2,1	6400 8000
Estructura / Steel frame / Struktur/ Construction / Struttura / структура Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары	K-2.95 K-5.9			4890 6490
Tramo trepador Kt / Tower element / Turmstück Elément de mât / Elemento di torre monolitico 	2.95 5.9 11.8	1,85	1,85	1475 2572 4750
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 	2.31	2.31	0.26	950


40" HC x 6 - HBG 36.9 mt

x 6 - HBG 36.9 mt


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Obiges kann ohne berstaendigung geaendert werden.
Specifications susceptibles de modification sans avis préalable.
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