



TLS 65B 10T

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

65 m 	10	15	20	25	29.9	30	35	40	45	50	55	60	65	m																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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	-	-	7	-	-
	22000 Kg			22000 Kg			19250 Kg			19250 Kg		
	45 m			40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	6	-	-	5	-	-	4	-	-
	18000 Kg			16500 Kg			13750 Kg			11000 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

45 Hp10T (33Kw) - INV-5V
400V-50HZ/60HZ
H.B.G 126Mts S/R Ø12
H.B.G LEBUS 320Mts S/R Ø12

		m/min	0- 6.3	0- 33	0- 45	0- 65	0- 89	0- 3.1	0- 16.5	0- 22.5	0- 32.5	0- 44.5
		Kg	5000	5000	3500	2000	1250	10000	10000	7000	4000	2500
		Kw	33	33	33	33	33	33	33	33	33	33

* 57 Hp (42Kw) - INV-5V
400V-50HZ/60HZ
H.B.G 170Mts S/R Ø13

		m/min	0- 6.3	0- 40	0- 46	0- 71	0- 103	0- 3.1	0- 20	0- 23	0- 35.5	0- 51.5
		Kg	5000	5000	3500	2000	1250	10000	10000	7000	4000	2500
		Kw	42	42	42	42	42	42	42	42	42	42

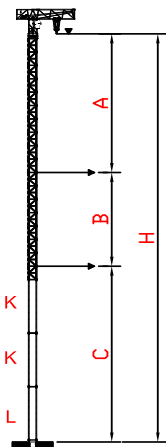
	m/min	11 / 37 / 75		
	Kw	4.5		
	r.p.m	0,3	0,6	0,9
	Nm	2 x 65		
	m/min	12 / 24		
	Kw	4 x 3		

- * Opcional / Optional / Opzionale /
- Elevación / Hoisting / Heben / Levage / Sollevamento
- Distribución / Trolleying / Katzfahren / Distribution / Distributions
- Orientación / Slewing / Schwenken / Orientation / Rotazione
- Traslacion / Travelling / Schienenfahren / Translation / Traslazione
- Cable / Rope / Seil / Câble / Fune

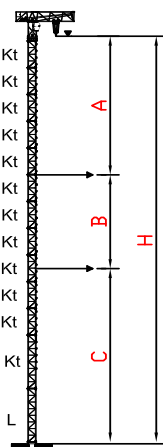
2000/14/CEE 2005/88/CEE	2006/95 /CEE	400 V 50 Hz	100m 4x35mm ²	GENERADOR 180 kVA	POTENCIA INSTALADA 60 KW
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2000/14/CEE 2005/88/CEE	2006/95 /CEE	400 V 60 Hz	100m 4x35mm ²	OPCIONAL	
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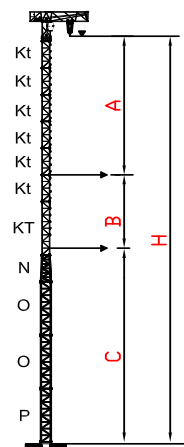
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана



	MONOBLOCK K/2,95m
	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)



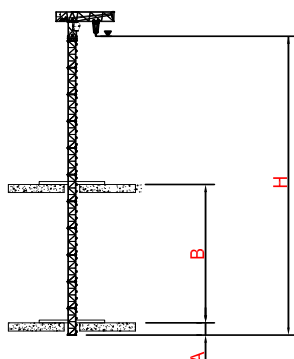
PAGINA 4 *1	MONOBLOCK K/5,9m
	MTS
A max.	30.6
B max.	17.7
C max.	40.1
Hi max.	54.4
H max. C+B+A	88.4
H max. C+B+B+A	106.1 / (i)



PAGINA 4 *2	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)

(i) Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage

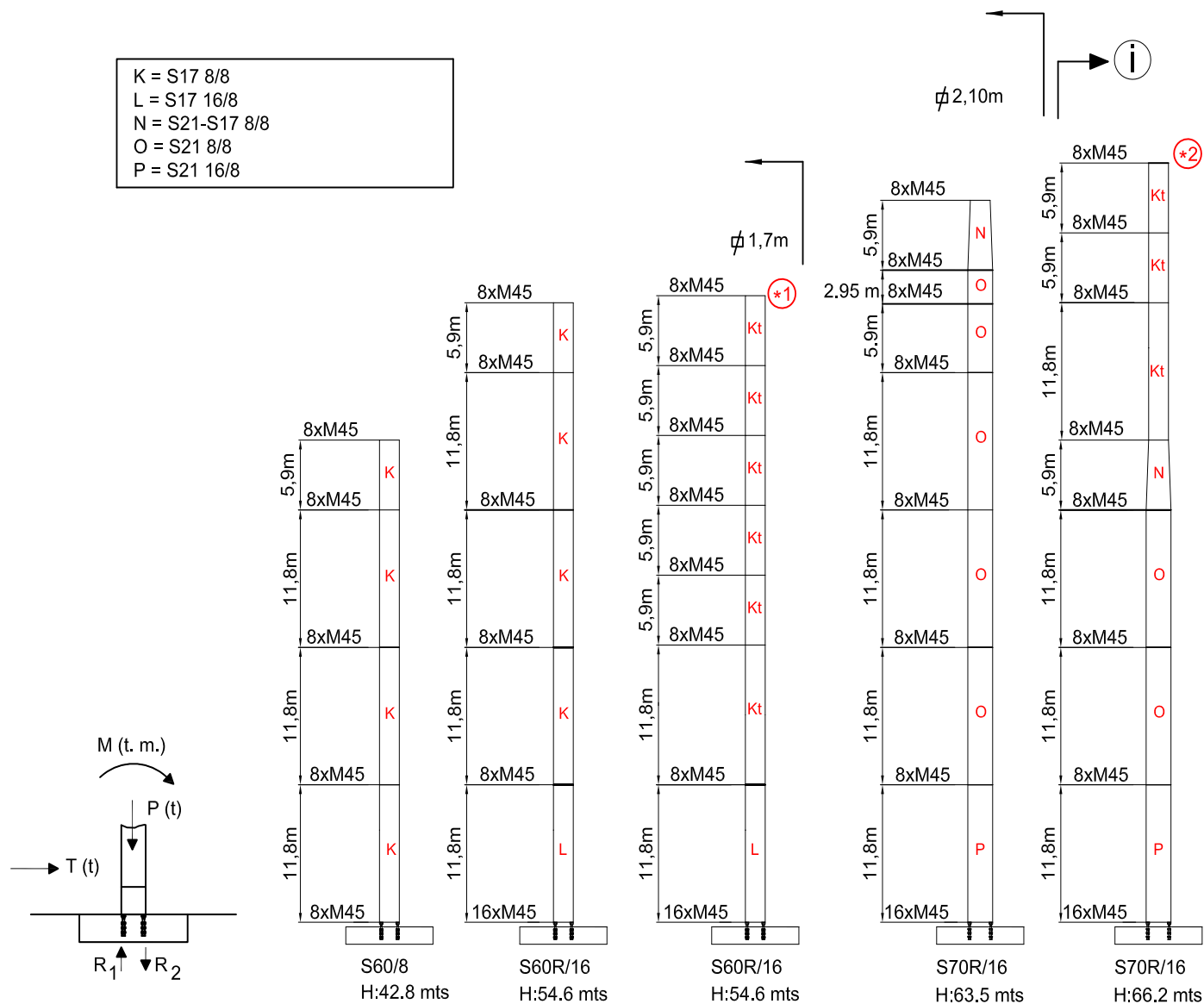
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLÉSCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



(i) Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage

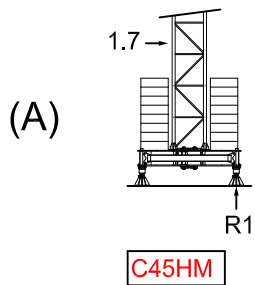
FEM 1005-C25 / EN 14439- Mástil / Reacciones- Masts / Reactions- Mast / Eckdrücke-
Mat / Réactions- Torre / Réazioni / Реакции - Комплектация башни

K = S17 8/8
L = S17 16/8
N = S21-S17 8/8
O = S21 8/8
P = S21 16/8

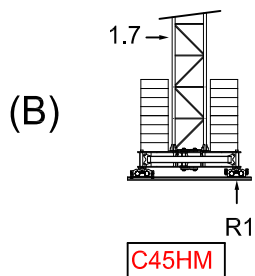


C25	H (m)	25,1	31	36,9	42,8	51,7	54,6	60,5	63,5
	M (T-m)	259	288	317.3	351	395	410	426	444
	T (t)	4.24	4.38	4.51	4.64	4.85	4.9	5.25	5.3
	P (t)	60.5	62.8	65	67.3	71.4	72.3	87.8	89.4

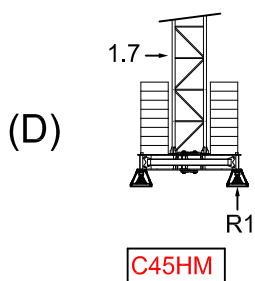
FEM 1005-C25 / EN 14439- Bloque lastre de base- Base ballast block- Grundballastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы



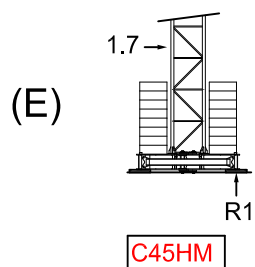
C25	H (m)	23,3 m	26,2 m	29,2 m	32,1 m	35,1 m	38 m	43.9 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t	104.4 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t	114.2 t



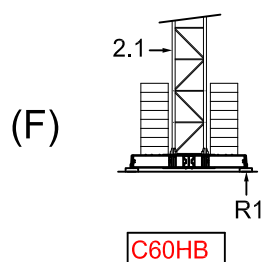
C25	H (m)	23,1 m	26 m	29 m	31,9 m	34,9 m	37,8 m	43.7 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t	104.4 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t	114.2 t



C25	H (m)	23,8 m	26,7 m	29,7 m	32,6 m	35,6 m	38,5 m	44.4 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t	104.4 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t	114.2 t



C25	H (m)	23 m	25.9 m	28.9 m	31.8 m	34.8 m	37.7 m	43.6 m
	R1 (t)	68 t	71 t	74 t	75 t	79 t	81 t	104.4 t
	Z (t)	76 t	76 t	83.6 t	83.6 t	91.2 t	91.2 t	114.2 t

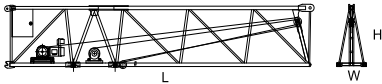
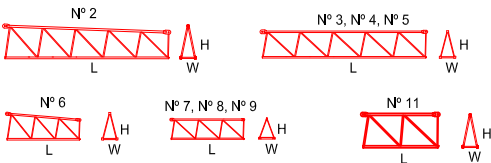
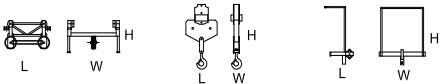
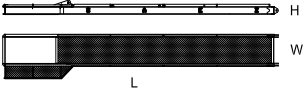
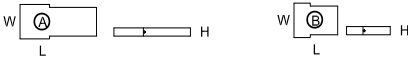





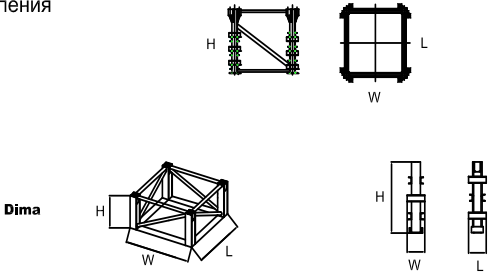
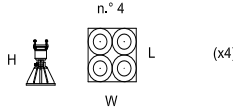
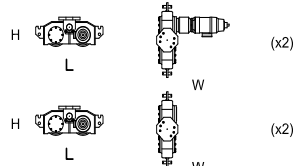
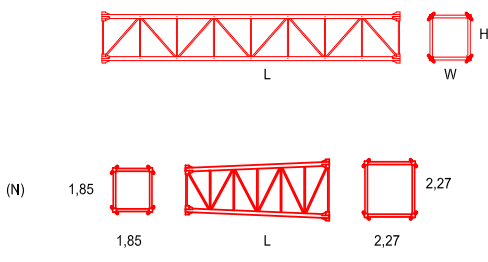
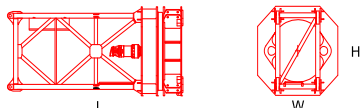
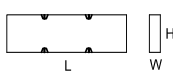
C25	H (m)	18.8 m	24.7 m	30.6 m	36.5 m	42.4 m	48.3 m	51.2 m
	R1 (t)	44 t	46.1 t	52 t	59.8 t	85 t	104 t	115.8 t
	Z (t)	53.2 t	60.8 t	76 t	76 t	83.6 t	98.8 t	106.4 t



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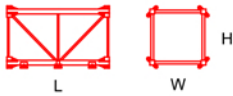
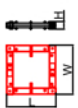
Dimensiones y transporte- Dimensions and transport - Abmessungen und Transport- Dimensions et des transports - Dimensioni e trasporti - Размеры и транспорта

	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	6230	
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio/ Промежуточная секция стрелы 	2R 3R 4R 5 6 7 8 9 11R	11.6 11.6 5.3 5.3 5.3 5.3 5.3 5.3 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	2406 1935 643 530 470 376 326 248 1330
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 	1.55 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 	3.5 1.83	1.25 1.25	0.29 0.29	2750 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 / Halbräger 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 / Traslacion / Traslazione					
					
		1,15	1,25	0,45	505
		1,15	0,25	0,45	450
Elemento de torre / Tower section / Turmstück / Élément 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
Unidad de rotacion / Complete slewing unit / Drehbühne / Partie tournante / Unità di rotazione Оголовок башни					
					
		4,40	2,00	2,00	6800
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



TLS 65B 10T

	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 	7,35	2,1	2,1	6400
Estructura / Steel frame / Struktur/ Construction / Struttura / структура				4890
Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1510
Tramo trepador Kt / Tower element / Turmstück Élément de mâture / 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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