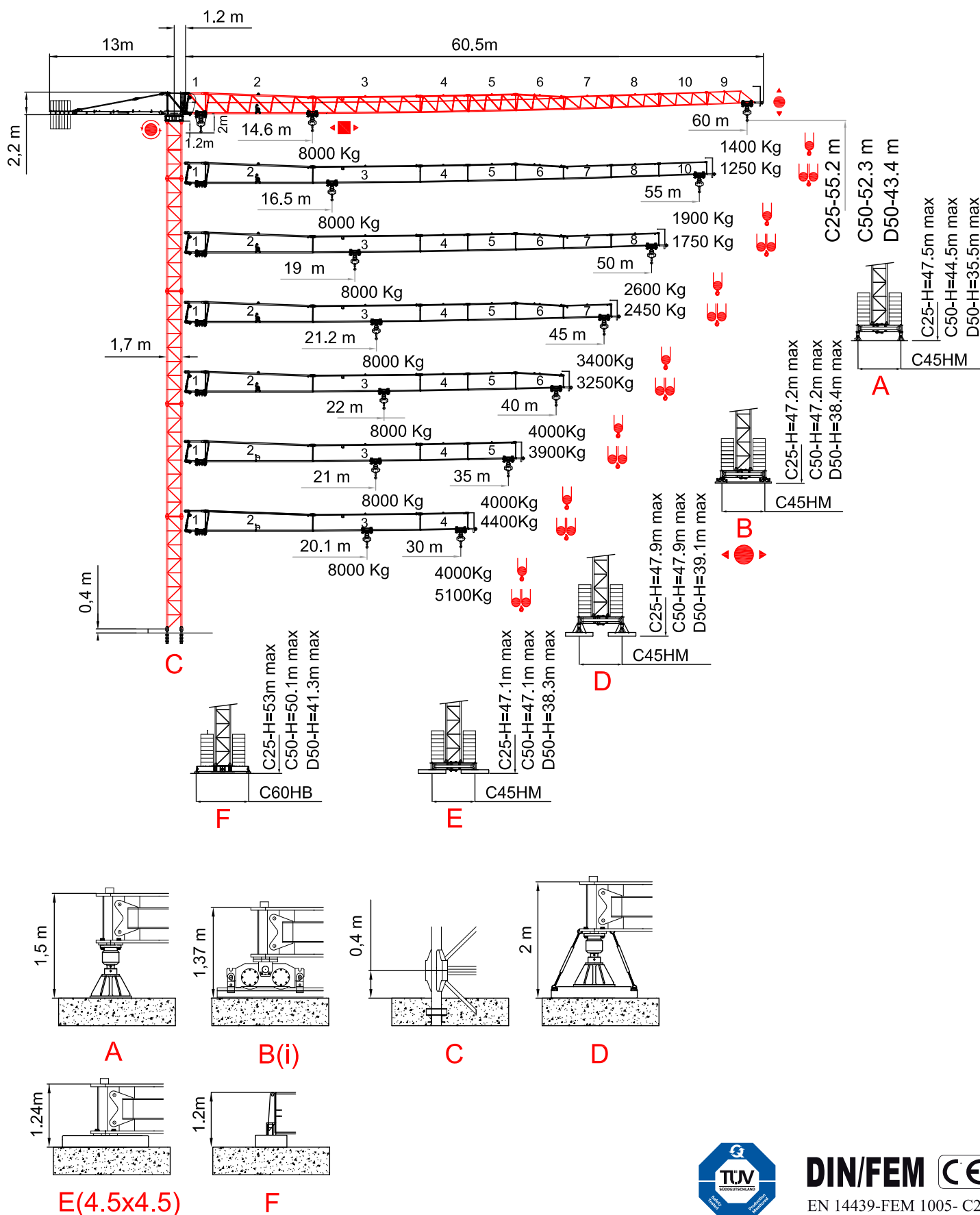




Curvas de cargas- Load diagrams- Lastkurven- Courbes de charges- Curve di carico График грузоподъёмности

60 m 	10	15	20	25	26.4	30	35	40	45	50	55	60	m	
	4000	4000	4000	4000	4000	3433	2844	2407	2069	1800	1582	1400	Kg	
	10	14.6	15	20	25	30	35	40	45	50	55	60	m	
55 m 	8000	8000	7757	5504	4194	3337	2732	2283	1937	1661	1436	1250	Kg	
	10	15	20	25	30	30	35	40	45	50	55	m		
	4000	4000	4000	4000	4000	4000	3350	2848	2460	2151	1900	Kg		
50 m 	10	15	16.5	20	25	30	35	40	45	50	55	m		
	8000	8000	8000	6398	4901	3921	3231	2718	2322	2007	1750	Kg		
	10	15	20	25	30	34.9	35	40	45	50	m			
45 m 	4000	4000	4000	4000	4000	4000	3997	3412	2960	2600	Kg			
	10	15	19	20	25	30	35	40	45	50	m			
	8000	8000	8000	7545	5808	4671	3870	3275	2816	2450	Kg			
40 m 	10	15	20	25	30	39.2	40	45	m					
	4000	4000	4000	4000	4000	4000	3909	3400	Kg					
	10	15	20	21.2	25	30	35	40	45	m				
35 m 	8000	8000	8000	8000	6606	5331	4433	3765	3250	Kg				
	10	15	20	25	30	35	40	m						
	4000	4000	4000	4000	4000	4000	4000	Kg						
30 m 	10	15	20	22	25	30	35	40	m					
	8000	8000	8000	8000	6906	5580	4645	3950	Kg					
	10	15	20	25	30	35	m							
30 m 	4000	4000	4000	4000	4000	Kg								
	10	15	20	21	25	30	35	m						
	8000	8000	8000	8000	6559	5293	4400	Kg						
30 m 	10	15	20	25	30	m								
	4000	4000	4000	4000	4000	Kg								
	10	15	20	20.1	25	30	m							
30 m 	8000	8000	8000	8000	6205	5100	Kg							
	10	15	20	25	30	m								
	4000	4000	4000	4000	4000	Kg								

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

	60 m			55 m			50 m			45 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	1	-	6	2	-	5	3	-	6	1	-
	19000 Kg			18000 Kg			17000 Kg			16500 Kg		

	40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C
	4	3	-	3	3	-	2	3	-
	14500 Kg			12000 Kg			9500 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

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

													
		Mts S/R Ø12											
		BUS 320Mts S/R Ø12											
		m/min	0— 6.3	0— 42	0— 56	0— 76.4	0— 104	0— 3.1	0— 21	0— 28	0— 38	0— 52	
	350 m	Kg	4000	4000	3000	2000	1250	8000	8000	6000	4000	2500	
	LEBUS 1734 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

													
		Mts S/R Ø12											
		BUS 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	
	261 m	Kg	4000	4000	3000	2000	1250	8000	8000	6000	4000	2500	
	LEBUS 1417 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	0,9
	Nm	2 x 65		
* 	r.p.m	0,3	0,6	0,9
	Kw	2 x 5,5		
	m/min	12 / 24		
	Kw	4 x 3		

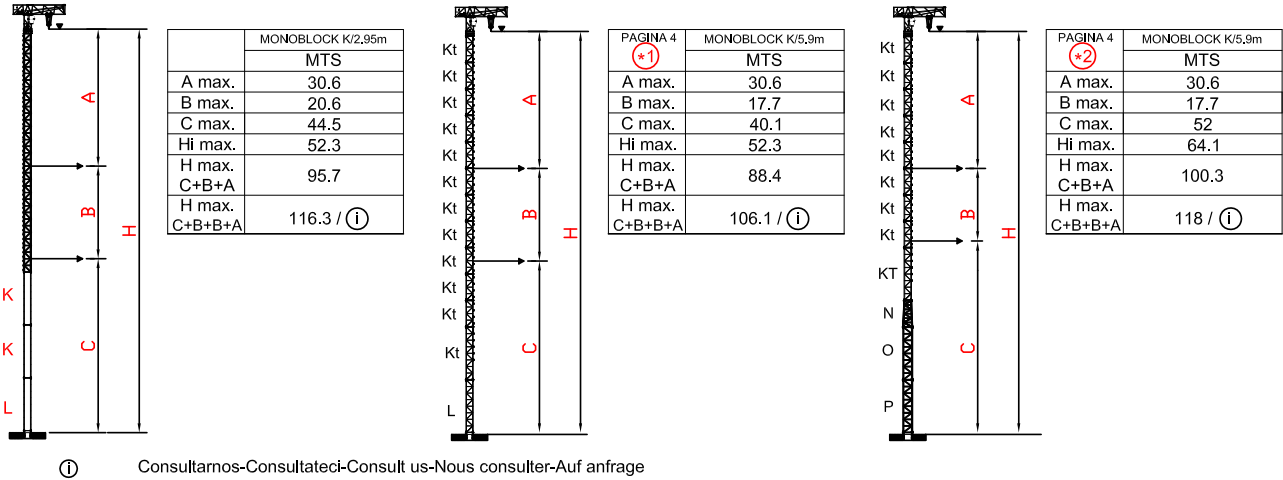
* Opcional / Optional / Opzionale /

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

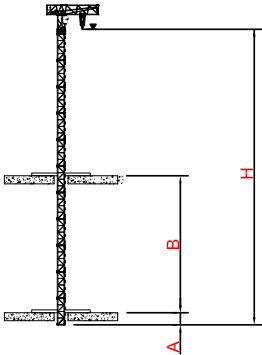
		400 V	100m	GENERADOR	POTENCIA
2000/14/CEE	2006/95	50 Hz	4x35mm2	150 kVA	INSTALADA
2005/88/CEE	/CEE			60 KW	
		380 V	100m	OPCIONAL	
2000/14/CEE	2006/95	60 Hz	4x35mm2		
2005/88/CEE	/CEE				

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

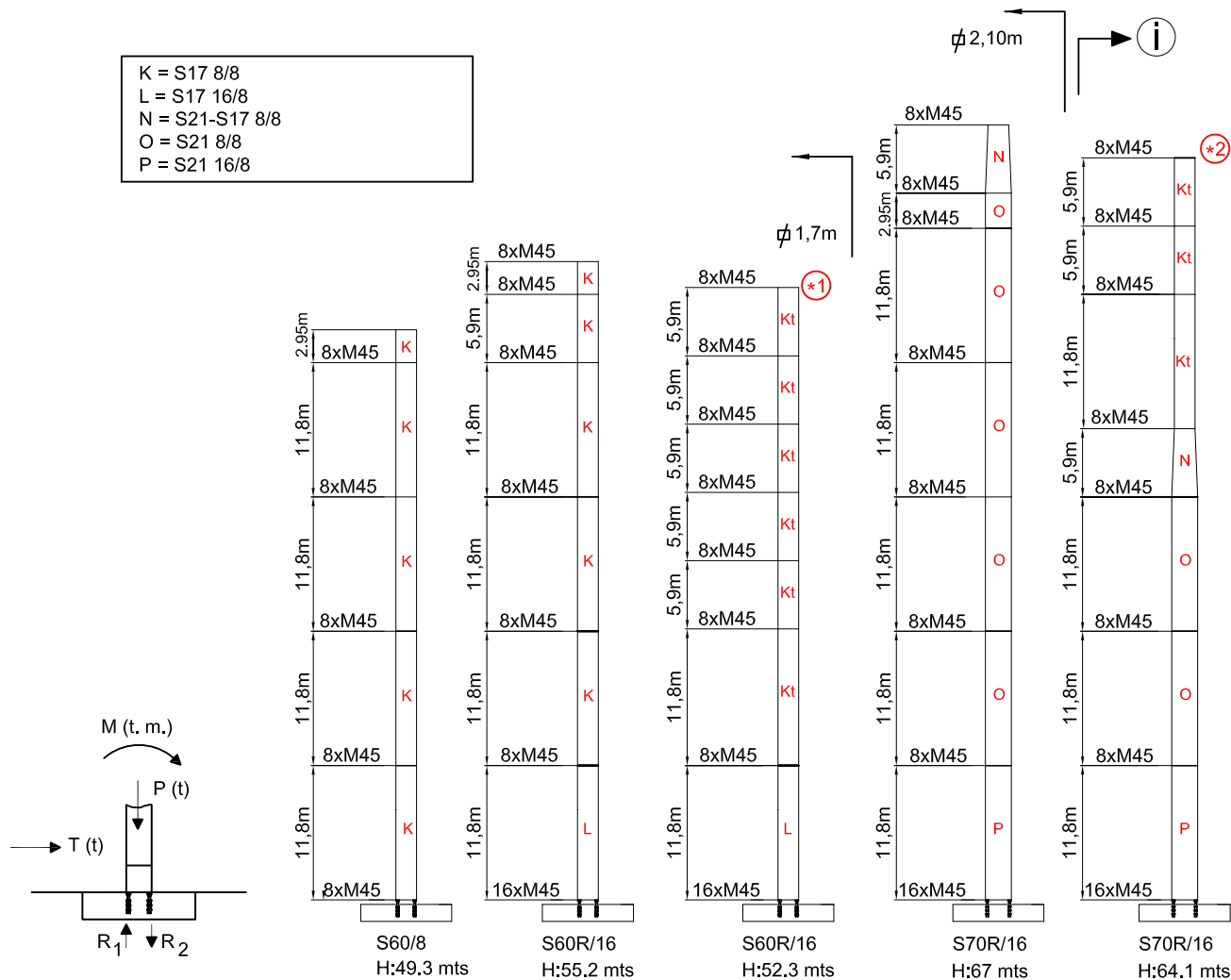


TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM
GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING /
ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



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)	22.8	28.7	37.5	43.4	49.3	52.3	55.2	64	67
	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

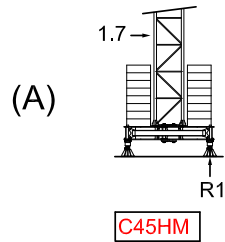
C50	H (m)	22.8	28.7	37.5	43.4	46.4	49.3	52.3	64	
	M (T·m)	253.7	319	406.2	490.2	611.6	668.8	703.5	786.1	
	T (t)	8	9,4	11,1	12,2	14	14,6	15,7	17,6	
	P (t)	55,1	57,3	59,5	61,7	64	65,2	67,5	68,8	
	R ₁ (t)	105,8	136	176,5	215,6	272	299	238,2	267,8	
	R ₂ (t)	-133,3	-164,7	-206,3	-246,5	-304	-331,5	-272	-302,2	

D50	H (m)	22.8	28.7	37.5	40.4	43.4	49.3	52.3		
	M (T·m)	303.8	387	500.1	609	669	701.6	789		
	T (t)	10,5	12,2	14,4	15,9	16,6	16,9	17,2		
	P (t)	55,1	57,3	59,5	61,7	63	66,1	67,5		
	R ₁ (t)	129,4	168	221	271,6	299,8	236,2	269,3		
	R ₂ (t)	-157	-196,7	-250,8	-302,5	-331,3	-270	-304		



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

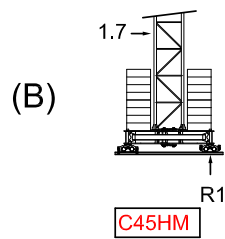
**FEM 1005-C25-C50-D50 / EN 14439- Bloque lastre de base- Base ballast block- Grundba-
llastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы**



C25	H (m)	23.9 m	29.8 m	38.6 m	41.6 m	47.5 m
	R1 (t)	51 t	62t	70.1t	89.2 t	122.1 t
	Z (t)	68.4 t	68.4 t	76 t	98.8 t	121.6t

C50	H (m)	23.9 m	29.8 m	38.6 m	41.6 m	44.5 m
	R1 (t)	52.3 t	64.3 t	72 t	90.1 t	119.8 t
	Z (t)	68.4 t	68.4 t	83.6 t	114 t	121.6 t

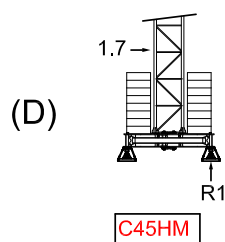
D50	H (m)	23.9 m	29.8 m	38.6 m	41.6 m	44.5 m
	R1 (t)	54.5 t	65.1 t	87.4t		
	Z (t)	68.4 t	83.6 t	114 t		



C25	H (m)	23.7 m	29.6 m	38.4 m	41.4 m	47.3 m
	R1 (t)	51 t	62t	70.1t	89.2 t	122.1 t
	Z (t)	68.4 t	68.4 t	76 t	98.8 t	121.6t

C50	H (m)	23.7 m	29.6 m	38.4 m	41.4 m	44.3 m
	R1 (t)	52.3 t	64.3 t	72 t	90.1 t	119.8 t
	Z (t)	68.4 t	68.4 t	83.6 t	114 t	121.6 t

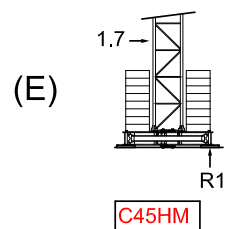
D50	H (m)	23.7 m	29.6 m	38.4 m	41.4 m	44.3 m
	R1 (t)	54.5 t	65.1 t	87.4t		
	Z (t)	68.4 t	83.6 t	114 t		



C25	H (m)	24.5 m	30.3 m	39.1 m	42.1 m	48 m
	R1 (t)	51 t	62t	70.1t	89.2 t	122.1 t
	Z (t)	68.4 t	68.4 t	76 t	98.8 t	121.6t

C50	H (m)	24.5 m	30.3 m	39.1 m	42.1 m	45 m
	R1 (t)	52.3 t	64.3 t	72 t	90.1 t	119.8 t
	Z (t)	68.4 t	68.4 t	83.6 t	114 t	121.6 t

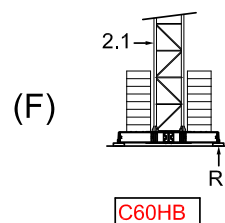
D50	H (m)	24.5 m	30.3 m	39.1 m	42.1 m	45 m
	R1 (t)	54.5 t	65.1 t	87.4t		
	Z (t)	68.4 t	83.6 t	114 t		



C25	H (m)	23.6 m	28.6 m	38.3 m	41.3 m	47.2 m
	R1 (t)	51 t	62t	70.1t	89.2 t	122.1 t
	Z (t)	68.4 t	68.4 t	76 t	98.8 t	121.6t

C50	H (m)	23.6 m	28.6 m	38.3 m	41.3 m	44.2 m
	R1 (t)	52.3 t	64.3 t	72 t	90.1 t	119.8 t
	Z (t)	68.4 t	68.4 t	83.6 t	114 t	121.6 t

D50	H (m)	23.6 m	28.6 m	38.3 m	41.3 m	44.2 m
	R1 (t)	54.5 t	65.1 t	87.4t		
	Z (t)	68.4 t	83.6 t	114 t		

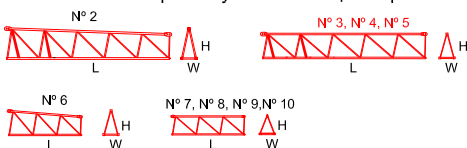
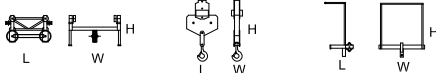
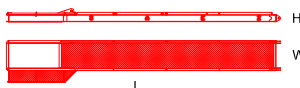
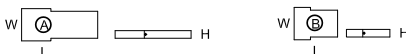
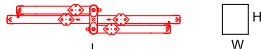
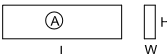


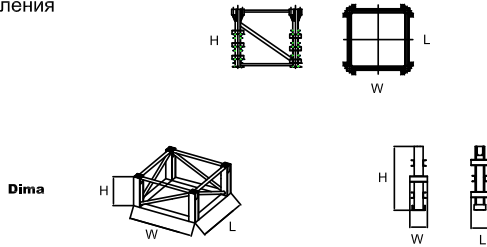
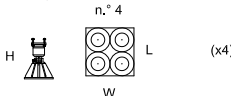
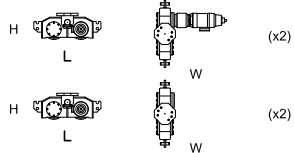
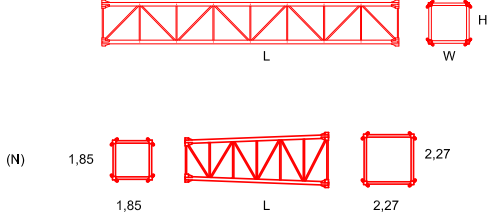
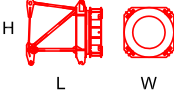
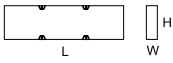
C25	H (m)	23.6 m	29.5 m	35.4 m	41.3 m	47.2 m	53 m
	R1 (t)	35.9 t	43.6 t	59.8 t	77 t	104 t	115.8 t
	Z (t)	60.8 t	68.8 t	68.8 t	76 t	91.2t	106.4t

C50	H (m)	23.6 m	29.5 m	35.4 m	41.3 m	47.2 m	50.1 m
	R1 (t)	35.9 t	43.6 t	65.8 t	84.7 t	118 t	119.5 t
	Z (t)	60.8 t	68.8 t	76 t	91.2 t	98.8t	106.4t

D50	H (m)	23.6 m	29.5 m	35.4 m	41.3 m	47.2 m	50.1 m
	R1 (t)	41.4 t	62.7 t	92t	119.6 t		
	Z (t)	60.8 t	76 t	76 t	91.2t		

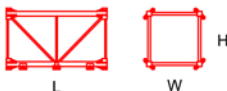
Dimensiones y transporte- Dimensions and transport - Abmessungen und Transport- Dimensions et des transports - Dimensioni e trasporti - Размеры и транспорта

	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	2.4	1.3	2.36	950	
					
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы	2	11.6	1.13	2.25	2194
	3	11.6	1.13	1.8	1720
	4	5.3	1.13	1.8	620
	5	5.3	1.13	1.8	530
	6	5.3	1.13	1.8	470
	7	5.3	1.13	1.45	376
	8	5.3	1.13	1.45	326
	9	5.15	1.13	1.4	248
	10	5.3	1.13	1.45	326
					
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	1.35	0.8	290	
	0.8	0.15	1.5	330	
	0.8	1.2	1.4	108	
					
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio /Консоль противовеса	11.94	1.8	0.6	2775	
					
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса	3.2	1.25	0.29	2500	
	1.83	1.25	0.29	1500	
					
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	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 annegare / 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
Unidad de rotacion / Complete slewing unit / Drehbühne / Partie tournante / Unità di rotazione Оголовок башни		3.04	2.00	3.35	5700	
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	
Equipo de elevacion 45HP / Hoist winch / Heben / Levage / Sollevamento		1.4	2.2	0.64	1078	



TLS 60 8T

	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 Hidralluco 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 34.6 mt



x 5 - HBG 34.6 mt



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