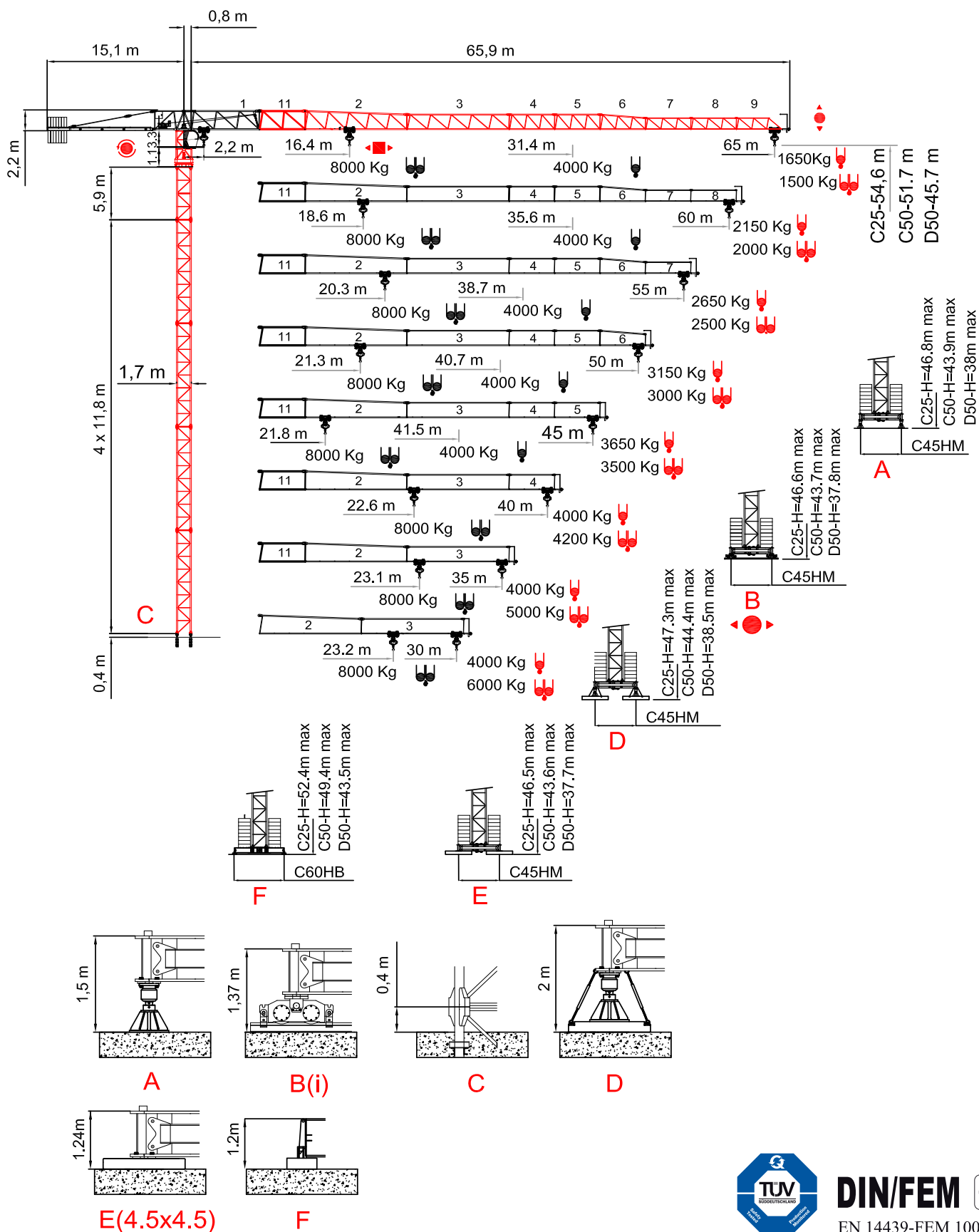


TADEX ŻURAWIE
Luboń, Dworcowa 47
dzwigi-budowlane.pl
tel +48 61 89 00 484



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	41,5	45	50	55	60	65	65	m	
	4000	4000	4000	4000	4000	4000	4000	3650	3200	2810	2500	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	40,7	45	50	55	60	65	m	
	4000	4000	4000	4000	4000	4000	4000	4000	3500	3150	2810	2500	2500	Kg	
	10	15	20	22	25	30	35	40	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- Gegengewichtsböcke- 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

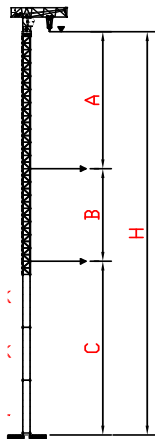
2009/14/CEE 2005/88/CEE	2006/95 /CEE	400 V 50 Hz	100m 4x35mm ²	GENERADOR 150 kVA	POTENCIA INSTALADA 60 KW
----------------------------	-----------------	----------------	-----------------------------	----------------------	--------------------------------

2009/14/CEE 2005/88/CEE	2006/95 /CEE	380 V 60 Hz	100m 4x35mm ²	OPCIONAL	
----------------------------	-----------------	----------------	-----------------------------	----------	--

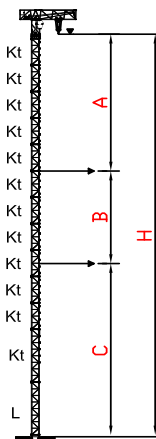
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /

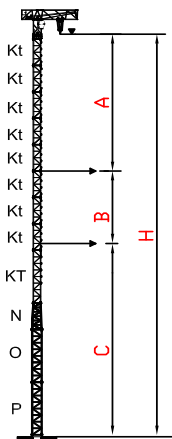
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ Экстерно



	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)



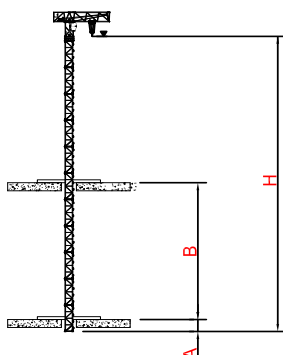
	MONOBLOCK K/5,9m
	MTS
A max.	30.6
B max.	17.7
C max.	40.1
Hi max.	54.4
H max.	
C+B+A	88.4
H max.	
C+B+B+A	106.1 / (i)



	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

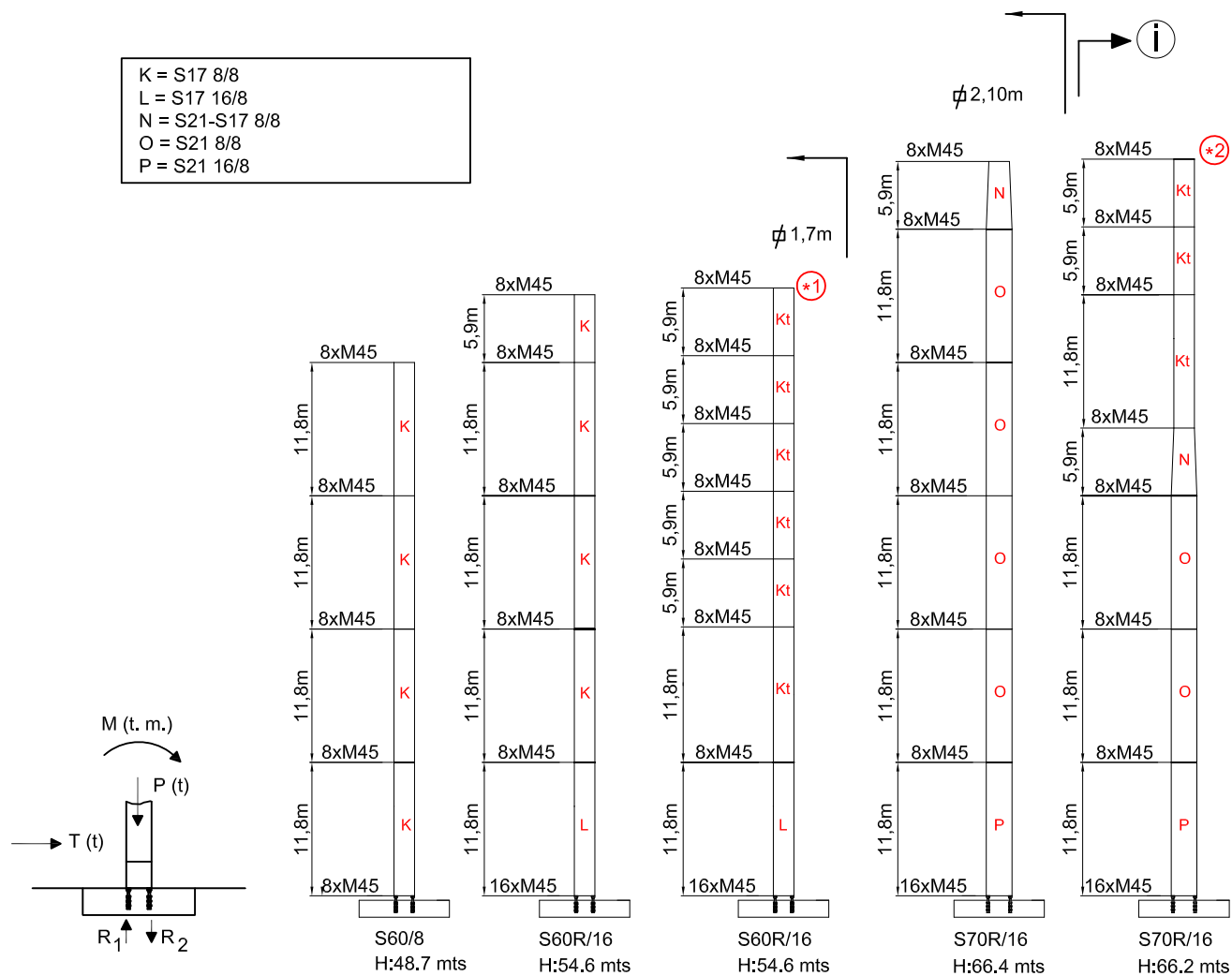
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



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

FEM 1005-C25-C50-D50 / EN 14439- Mástil / Reacciones- Masts / Reactions- Maste /
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	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	

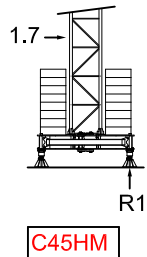
D50	H (m)	25,1	31	36,9	42,8	45,7	48,7	51,7		
	M (T·m)	311,4	392,2	502,8	594	654,8	744	810,8		
	T (t)	10,2	11,9	14,2	16	16,8	18,7	19,5		
	P (t)	52,2	54,4	56,6	62	63,3	63,7	66,4		
	R ₁ (t)	133,7	171,2	222,8	264,5	292,8	253	277,3		
	R ₂ (t)	-159,8	-198,4	-251,2	-295,5	-324,4	-285	-310,6		



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

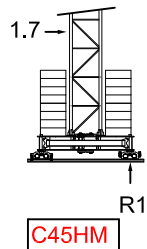
**FEM 1005-C25-C50-D50 / EN 14439- Bloque lastre de base- Base ballast block- Grundba-
lastblöcke - Bloc de lest de base- Blocco di zavorra alla base - Балласты опорной рамы**

(A)



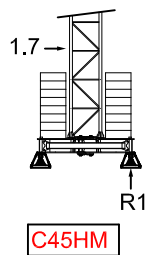
C25	H (m)	26.2 m	29.1 m	32.1 m	35 m	38 m	40.9 m	43.9 m	46.8 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26.2 m		32.1 m		38 m		43.9 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t		121.6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



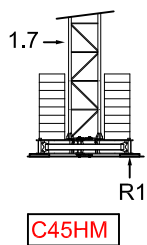
C25	H (m)	26 m	28.9 m	31.9 m	34.8 m	37.8 m	40.7 m	43.7 m	46.6 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26 m		31.9 m		37.8 m		43.7 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8 t	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



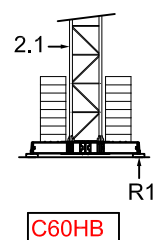
C25	H (m)	26.7 m	29.6 m	32.6 m	35.5 m	38.5 m	41.3 m	44.4 m	47.3 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	26.7 m		32.6 m		38.5 m		44.4 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8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



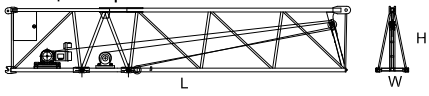
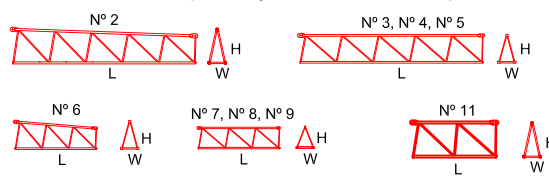
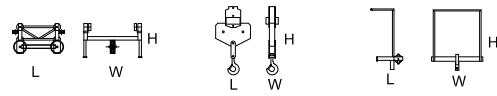
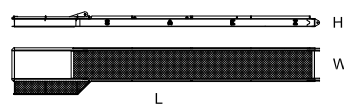
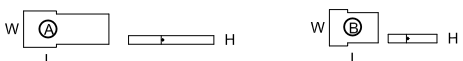
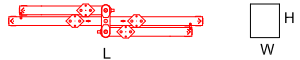
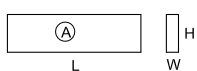
C25	H (m)	25.9 m	28.8 m	31.8 m	34.7 m	37.7 m	40.6 m	43.6 m	46.5 m
	R1 (t)	63.1 t	65.9 t	69.8 t	73.7 t	77.9 t	90.1 t	103.3 t	125.3 t
	Z (t)	68.4 t	68.4 t	76 t	76 t	83.6 t	98.8 t	106.4 t	121.6 t
C50	H (m)	25.9m		31.8 m		37.7 m		43.6 m	
	R1 (t)	63.6 t		70.9 t		95.9 t		126.1 t	
	Z (t)	68.4 t		76 t		98.8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

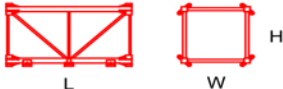
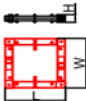


C25	H (m)	18.9 m	25.8 m	31.7 m	37.6 m	43.5 m	49.4 m	52.4 m
	R1 (t)	44 t	46.2 t	52 t	59.8 t	77.7 t	104 t	115.8 t
	Z (t)	53.2 t	60.8 t	68.4 t	76 t	83.6 t	98.8 t	106.4 t
C50	H (m)	18.9 m	25.8 m	31.7 m	37.6 m	43.5 m	49.4 m	
	R1 (t)	44.4 t	46.5 t	52.2 t	66.8 t	87.8 t	118 t	
	Z (t)	53.2 t	60.8 t	68.4 t	76 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 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	0.35	1.6	1200		
	S75R16/22 0.5	0.5	0.5	2	2840		
	S75R16/26 0.5	0.5	0.5	2.4	3160		
	S75R24/26 0.5	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	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


DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.
This information is supplied without liability.
Sämtliche Angaben erfolgen ohne Gewähr.
Ces renseignements sont sans garantie.
Le indicazioni contenute si intendono salvo errori ed omissioni.

ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.
Specifications subject to modification without notice.
Obiges kann ohne berstaendigung geaendert werden.
Specifications susceptibles de modification sans avis préalable.
Specifiche suscettibili di variazioni senza preavviso

MANUFACTURER:

GRUAS SÁEZ, S.L.
Ctra. de Beniaján, Km. 5
30570 Beniaján (Murcia) Spain
Tel. (+34) 968 10 28 84

info@gruassaez.com
www.gruassaez.com