



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	4000	Kg						
	10	15	20	20.1	25	30	m						
	8000	8000	8000	8000	6205	5100	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

													
		-60 HZ											
		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	
		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

												
		Mts S/R Ø12					Mts S/R Ø12					
		BUS 196Mts 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		

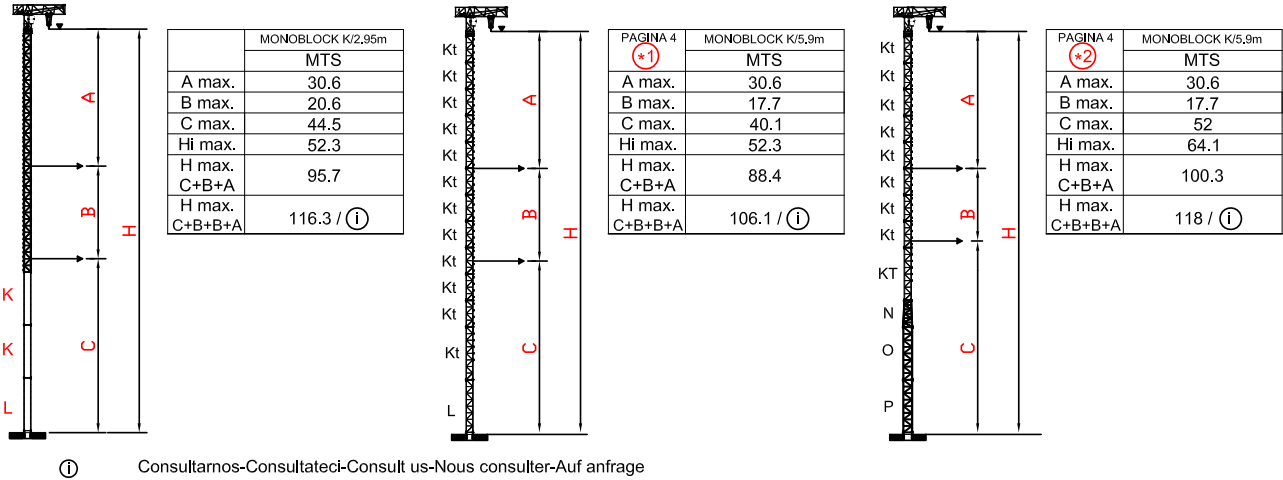
* Opcional / Optional / Opzionale /

-  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

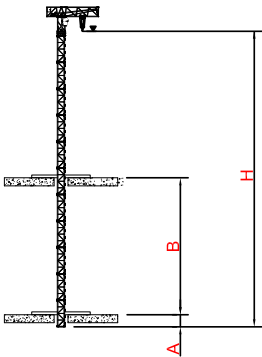
		2006/95 /CEE	400 V 50 Hz	100m 4x35mm2	GENERADOR	POTENCIA INSTALADA
					150 kVA	60 KW
		2006/95 /CEE	380 V 60 Hz	100m 4x35mm2	OPCIONAL	

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

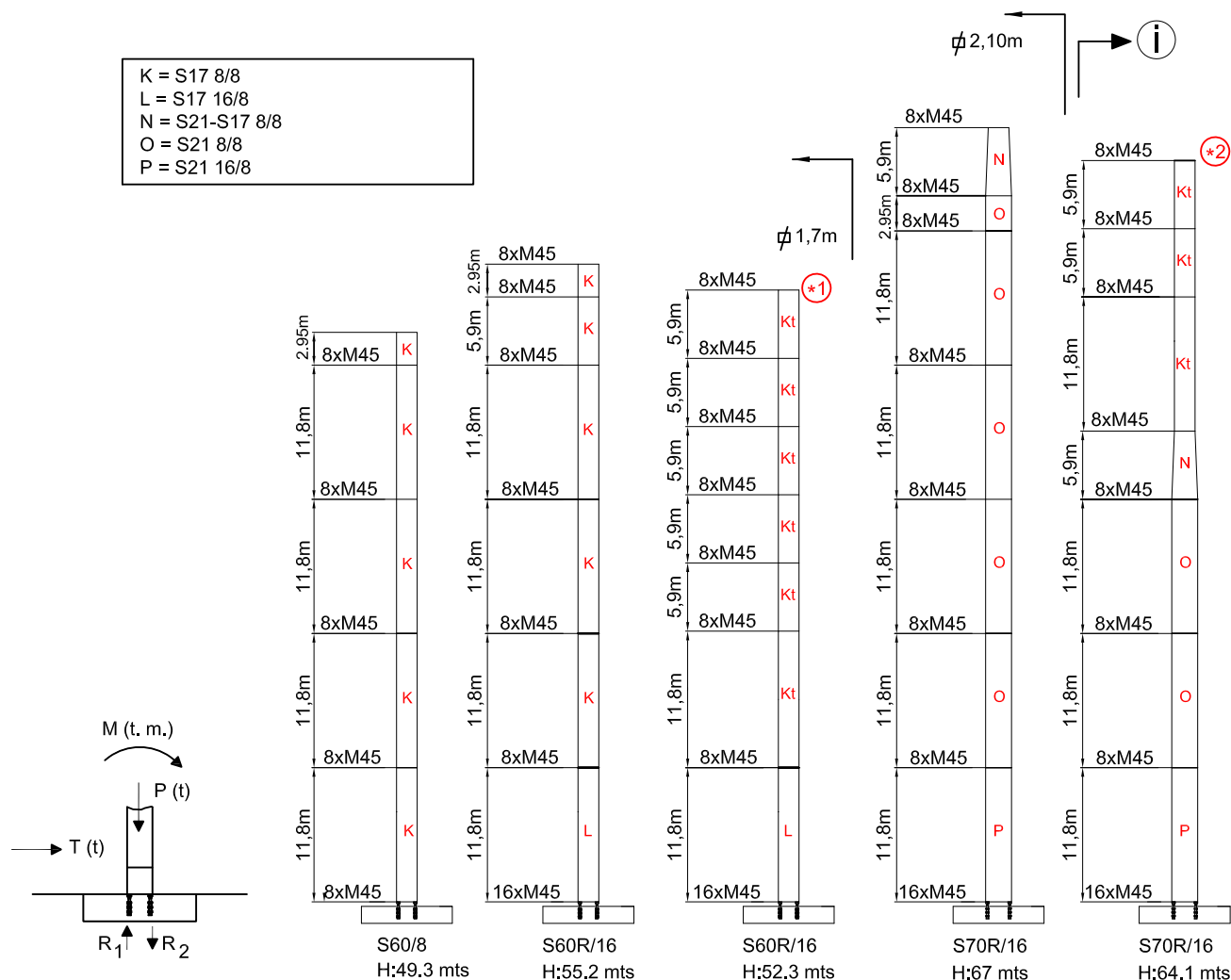


TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM
GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING /
ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



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	

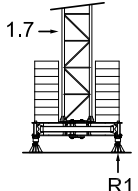
D50	H (m)	22.8	28.7	37.5	40.4	43.4	49.3	52.3		
	M (T·m)	303.8	387	500.1	609	669	701.6	789		
	T (t)	10.5	12.2	14.4	15.9	16.6	16.9	17.2		
	P (t)	55.1	57.3	59.5	61.7	63	66.1	67.5		
	R ₁ (t)	129.4	168	221	271.6	299.8	236.2	269.3		
	R ₂ (t)	-157	-196.7	-250.8	-302.5	-331.3	-270	-304		



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**

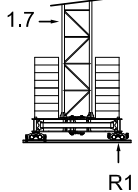
(A)



C45HM

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		

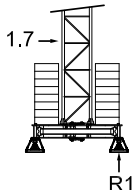
(B)



C45HM

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		

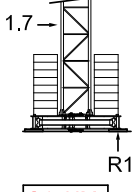
(D)



C45HM

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		

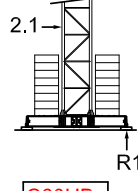
(E)



C45HM

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		

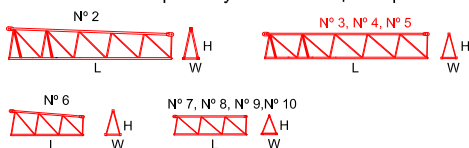
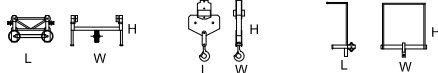
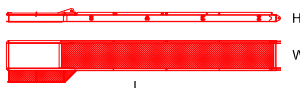
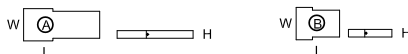
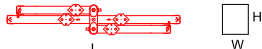
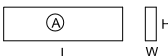
(F)



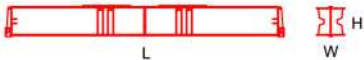
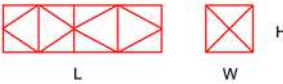
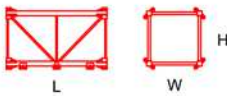
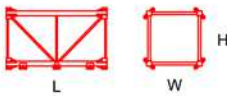
C60HB

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

	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 	K-2.95 K-5.9			4890 6490
Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары 	K-2.95 K-5.9			1510 1510
Tramo trepador Kt / Tower element / Turmstück Elément de mât / Elemento di torre monolitico 	2.95 5.9 11.8	1,85 1,85 1,85	1,85 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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Specificazioni suscettibili di variazioni senza preavviso

MANUFACTURER:

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