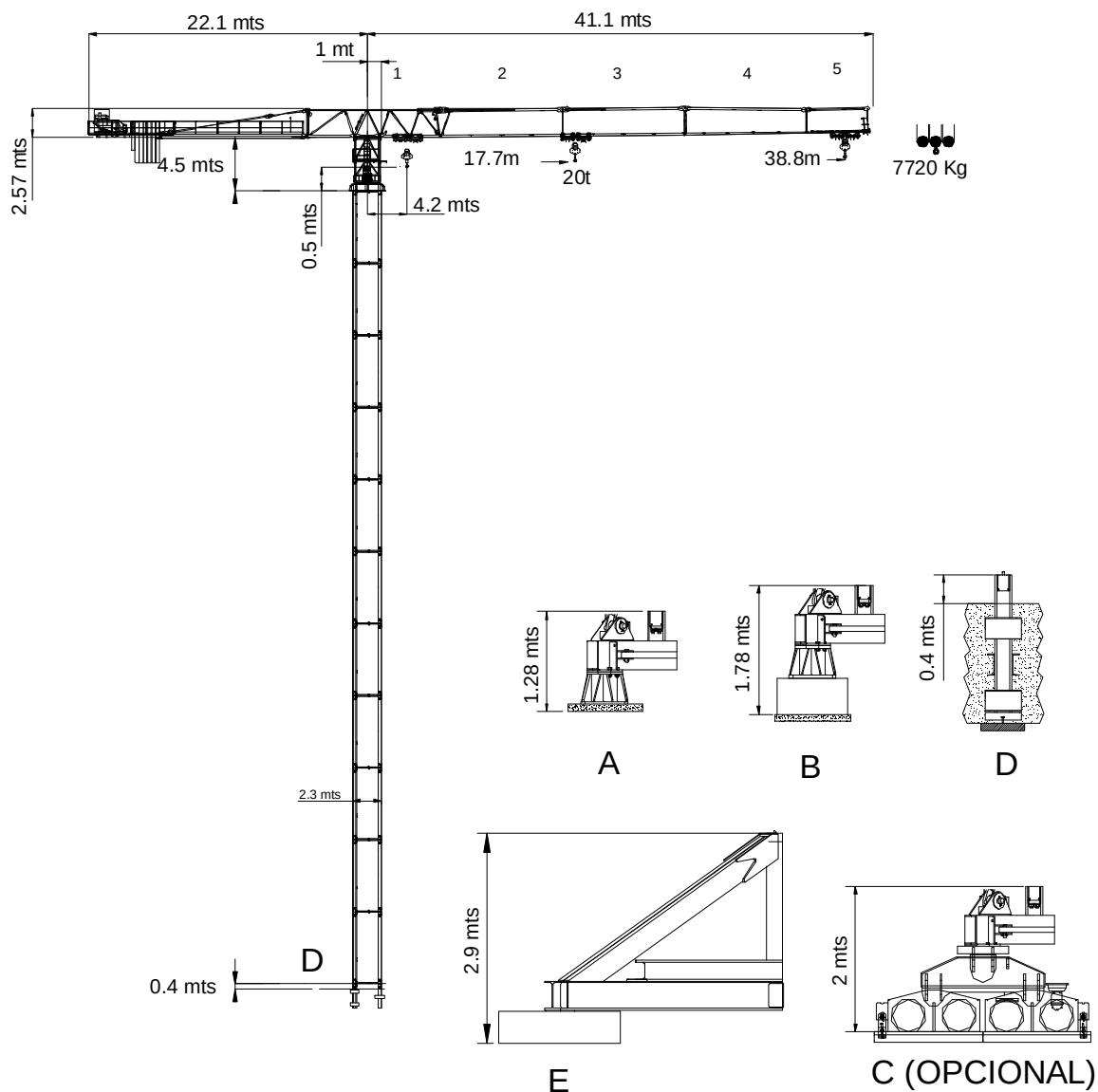


TLS 7520- P40



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

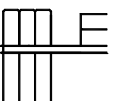
40 m


10	15	17.7	20	25	30	35	38.8	m
20000	20000	20000	17199	13229	10627	8791	7720	Kg 

DIN/FEM 

EN 14439-FEM 1005- C25-C50-D50

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

	40 m		
	A	B	C
	3	2	-
	15500 Kg		

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

75 Hp (55Kw) - INV-5V
H.B.G 240Mts S/R Ø16
H.B.G 80 Mts VI/R Ø16

							
		m/min	0→5	0→12	0→16.6	0→23.3	0→33.3
	480 m	Kg	20000	20000	18000	12000	7500
		Kw	55	55	55	55	55

* 120 Hp (90Kw) - INV-5V
H.B.G 120Mts D/R Ø18

							
		m/min	0 → 5	0 → 19	0 → 21.5	0 → 27.5	0 → 42.3
	480 m	Kg	20000	20000	18000	12000	7500
		Kw	90	90	90	90	90

	m/min	15 / 50 / 80		
	Kw	11		
	r.p.m	0,3	0,6	0,9
	Nm	4 x 65		
	m/min	12 / 24		
	Kw	4 x 5		

* Opcional / Optional / Opzionale /

• Elevación / Hoisting / Heben / Levage / Sollevamento

• Distribución / Trolleying / Katzfahren / Distribution / Distribuzione

• Orientación / Slewing / Schwenken / Orientation / Rotazione

• Traslacion / Travelling / Schienenfahren / Translation / Traslazione

• Cable / Rope / Seil / Câble / Fune

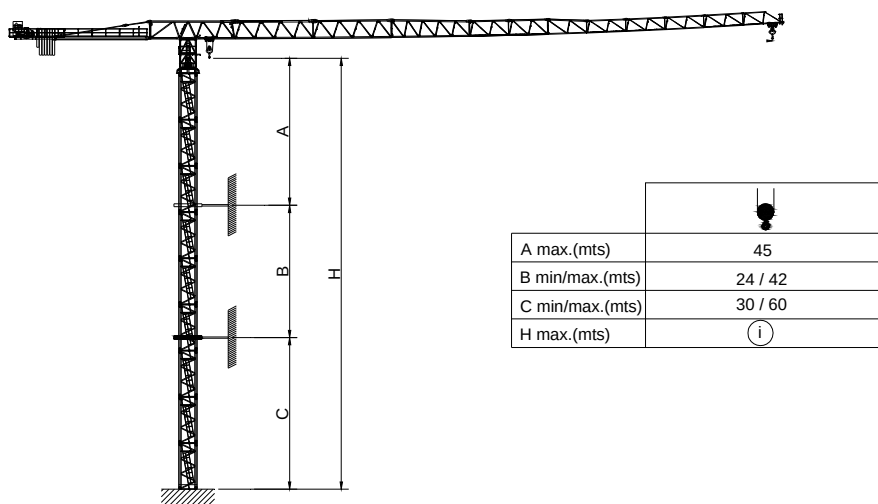
 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	100m 4x70mm ²	GENERADOR 300 kVA	POTENCIA INSTALADA 110 KW
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 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	380 V 60 Hz	100m 4x70mm ²
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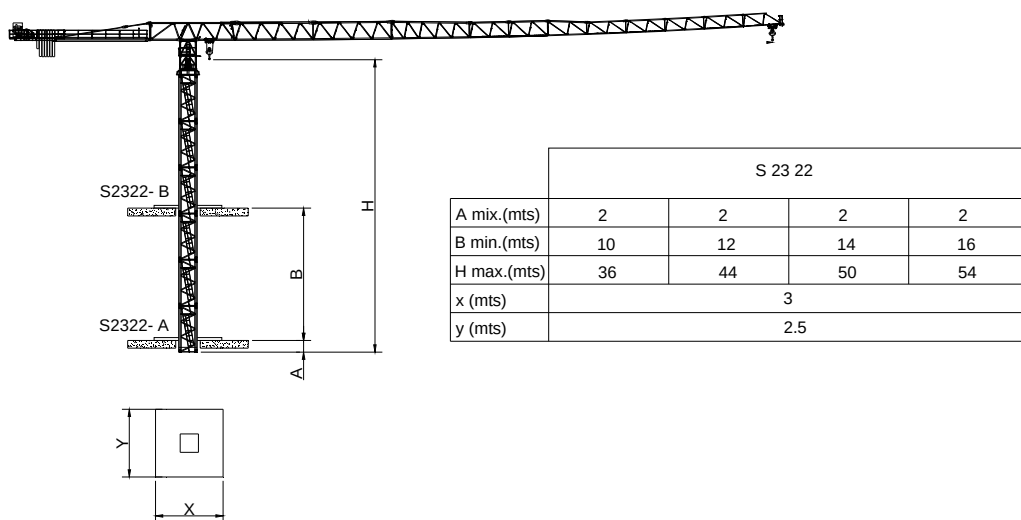
OPCIONAL

Proceso de trepado C25- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ?????? ?????? ???????



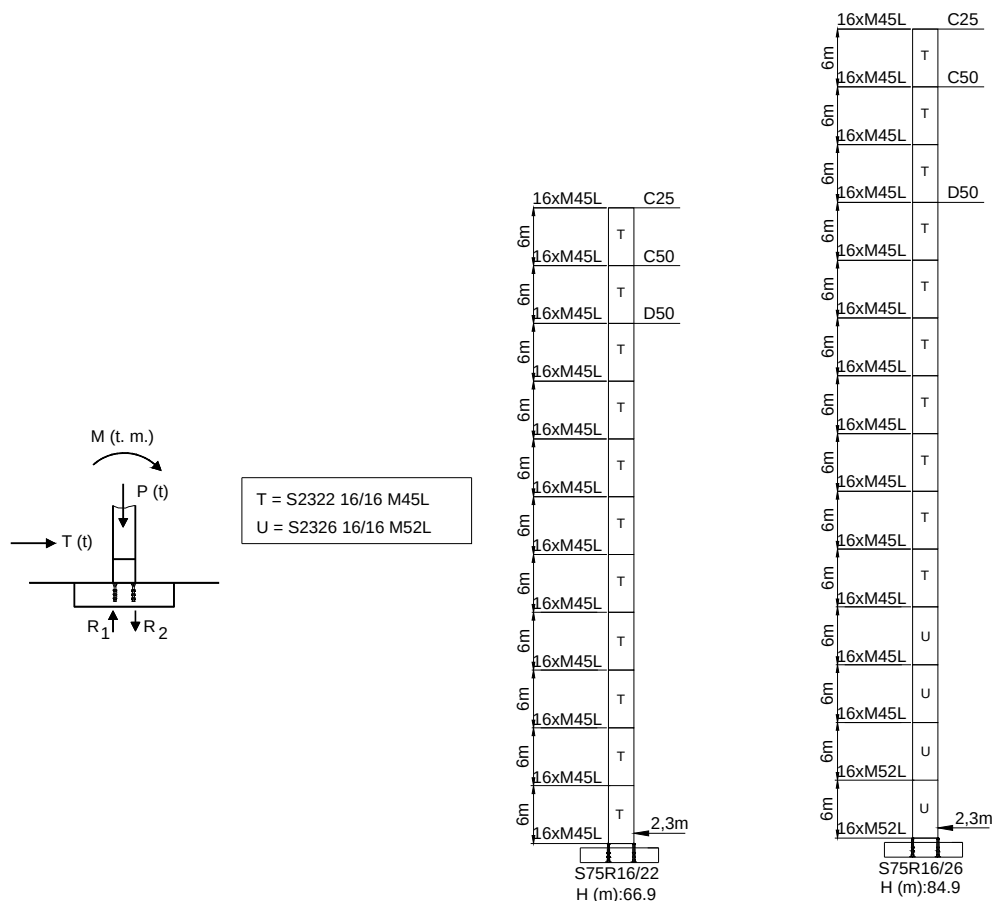
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM
GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING /
???????????? ??????? ?????????????????



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

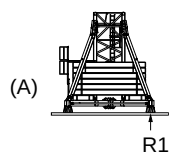


C 25	H (m)	24.9	30.9	42.9	54.9	60.9	66.9	U	72.9	78.9	84.9
	M (T·m)	379	445.8	624.6	866.1	1026.3	1201.8		1339.5	1573.1	1787.7
	T (t)	9.6	11.1	14.7	18.3	20.4	22.4		25.2	27.7	29.2
	P (t)	86.8	91.8	107	117	122	127.1		141.5	146.5	151.8
	R ₁ (t)	111	132.8	191.1	272.1	326.2	385.6		429.8	576.6	576.6
	R ₂ (t)	-150.4	-174.6	-239.7	-325.3	-381.7	-443.4		-494.1	-575.9	-645.7

C 50	H (m)	24.9	30.9	42.9	54.9	60.9	66.9	U	72.9	78.9	
	M (T·m)	400	476.2	675.8	943.2	1119.6	1298.6		1483.8	1725.3	
	T (t)	10.6	12.5	16.5	20.4	22.8	26.7		28.4	30.8	
	P (t)	86.8	91.8	107	117	122	136.4		141.5	146.5	
	R ₁ (t)	118	143.3	208.8	298.7	358.4	417		479.6	561.7	
	R ₂ (t)	-157.3	-185.1	-257.4	-352	-414	-478.9		-543.9	-628.4	

D 50	H (m)	24.9	30.9	42.9	54.9	60.9	66.9	U			
	M (T·m)	460	558.8	820	1159.6	1373.4	1626.3				
	T (t)	13.9	16.5	21.5	26.4	31.1	34.3				
	P (t)	86.8	96.8	107	117	129.8	134.8				
	R ₁ (t)	138.8	170.7	258.5	373.3	444	530.2				
	R ₂ (t)	-178.3	-214.7	-307.1	-426.5	-503.2	-591.6				

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

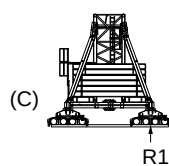


C60T

C25	H (m)	25.8 m	31.8 m	37.8 m	43.8 m	49.8 m
	R1 (t)	88.8 t	95.6 t	105.7 t	116.3 t	146.4 t
	Z (t)	70 t	80 t	100 t	120 t	145 t

C50	H (m)	25.8 m	31.8 m	37.8 m	43.8 m	
	R1 (t)	88.8 t	96.9 t	107.8 t	126.5 t	
	Z (t)	70 t	85 t	105 t	130 t	

D50	H (m)	25.8 m	31.8 m	37.8 m		
	R1 (t)	91 t	100.6 t	139.3 t		
	Z (t)	80 t	100 t	125 t		

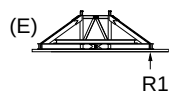


C60T

C25	H (m)	26.5 m	32.5 m	38.5 m	44.5 m	50.5 m
	R1 (t)	88.8 t	95.6 t	105.7 t	116.3 t	146.4 t
	Z (t)	70 t	80 t	100 t	120 t	145 t

C50	H (m)	26.5 m	32.5 m	38.5 m	44.5 m	
	R1 (t)	88.8 t	96.9 t	107.8 t	126.5 t	
	Z (t)	70 t	85 t	105 t	130 t	

D50	H (m)	26.5 m	32.5 m	38.5 m		
	R1 (t)	91 t	100.6 t	139.3 t		
	Z (t)	80 t	100 t	125 t		



C80T

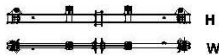
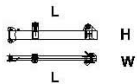
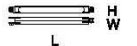
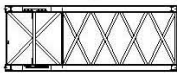
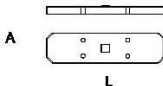
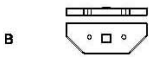
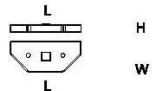
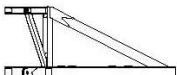
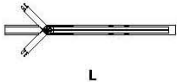
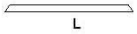
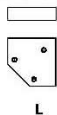
C25	H (m)	21.4 m	27.4 m	33.4 m	39.4 m	45.4 m	51.4 m	57.4 m	63.4 m
	R1 (t)	68.2 t	72.4 t	74.5 t	79.4 t	87.3 t	105.2 t	136.7 t	166.4 t
	Z (t)	40 t	40 t	40 t	40 t	50 t	70 t	95 t	115 t

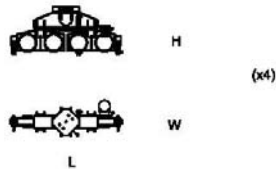
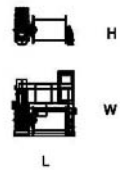
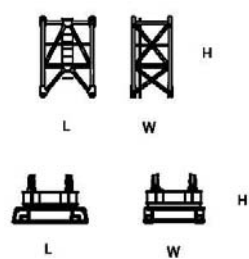
C50	H (m)	21.4 m	27.4 m	33.4 m	39.4 m	45.4 m	51.4 m	57.4 m	
	R1 (t)	68.2 t	74.4 t	78.6 t	80.6 t	89.5 t	121 t	156 t	
	Z (t)	40 t	40 t	40 t	45 t	60 t	80 t	105 t	

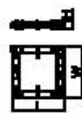
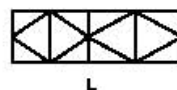
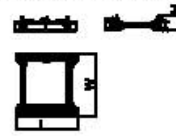
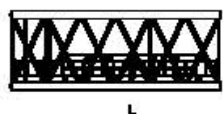
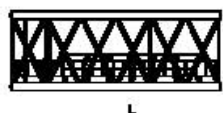
D50	H (m)	21.4 m	27.4 m	33.4 m	39.4 m	45.4 m	51.4 m		
	R1 (t)	71.2 t	76.4 t	78.9 t	97.1 t	125.4 t	165.3 t		
	Z (t)	40 t	40 t	40 t	55 t	75 t	100 t		

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	11.3	1.89	2.48	8200
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 10 11 12	10.45 10.4 10.3 5.3 5.3 5.26 5.25 5.21 5.18 5.15 5.11	1.65 1.65 1.65 1.65 1.65 1.65 1.65 1.65 1.65 1.65 1.6	2.45 2.42 2.37 2.07 2.07 2.02 1.67 1.67 1.65 1.65 1.6
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	1.68 1.24 0.7	1.76 0.64 1.9	1.41 1.75 1.3	430 1000 160
Contrapluma 1/ Counter-jib / Gegenausleger / Contre-fleche / Controbraccio Консоль противовеса	11.94	1.66	0.75	3902
Contrapluma 2/ Counter-jib / Gegenausleger / Contre-fleche / Controbraccio Консоль противовеса 2	5.55	1.75	0.83	2220
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement El anegare / Анкерные крепления	S75R16/22 S75R16/26 DIMA	0.5 0.5 2.31	0.5 0.5 2.34	2 2.4 0.8
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса	A B	3.4 2.4	1.55 1.55	0.29 0.29

					L(m)	W(m)	H(m)	Peso(Kg)	
Base C60T / Crossbase C60T / Fundamentkreuz C60T / Châsis C60T / Carro base C60T									
									
					9	0.72	0.83	2604	
					(x2)				
					4.38	0.67	0.83	930	
					(x4)				
					5.38	0.28	0.28	560	
									
					6	2.27	2.29	5900	
					(x4)				
					0.65	0.65	0.45	315	
Bloque lastre de base C60T / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base / Плиты балласта опорной рамы									
					A	5.8	1.5	0.43	8000
					B	4	1.5	0.43	4900
					C	3.5	1.5	0.43	4200
Base C80T / Crossbase C80T / Fundamentkreuz C80T / Châsis C80T / Carro base C80T									
					(x2)				
					5.9	1.8	2.5	2980	
					(x2)				
					5.24	1.8	2.5	2590	
					(x4)				
					5.9	0.27	0.29	972	
					(x4)				
					3.17	0.11	0.29	116	
Bloque lastre de base C80T / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base Плиты балласта опорной рамы									
						1.94	2	0.35	3000

					L(m)	W(m)	H(m)	Peso(Kg)
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione								
					2.94	1.25	0.97	3102
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento								
					2	2.1	2	3100
Elemento de torre S23 / Tower section S23 / Turmstück S23 / Élément de mât S23 / Elemento di torre S23 / Башенные секции								
					T 6	2.27	2.29	4650
					U 6	2.31	2.34	6198
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой								
					3.43	1.54	2.36	1000
Unidad de rotacion S23 / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни								
					2.22	1.64	3.28	1900
					2.98	2.39	1.93	9000

	L(m)	W(m)	H(m)	Peso(Kg)	
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 	3.52	3.49	0.42	3900	
Jaula de telescopaje tipo S23 / Climbing cage type S23 / Hydraulikbühne Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обояма Completa / Full / Vollständige/Completa / completa / полный 	11.6	3.2	3.3	13500	
Estructura / Steel frame / Struktur/ Construction / Strukturs / структура				9550	
Hidráulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / Idrauliche ed accessori / Гидравлические и аксессуары				3950	
Marco trepado interno S23 / Floor climbing frame/Cadre d'encrage interne /Sopralzo interno ВНУТРЕННЯЯ РАМКА ПРИСТЕЖКИ 	3.2	2.8	0.6	4720	
Hidráulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / Idrauliche ed accessori / Гидравлические и аксессуары				3081	
Tramo trep. A S23 / Tower section A S23 / Turmstück A S23 / Élément de mât A S23 / Elemento di torre a S23 / Башенные секции 	A	6	2.27	2.29	4854
Tramo trep. B S23 / Tower section B S23 / Turmstück B S23 / Élément de mât B S23 / Elemento di torre B S23 / Башенные секции 	B	6	2.27	2.29	4850



40' HC x 9 - H50 30 mt