



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

50 m 	18	20	24	25	26	28	30	33	35	37	39	40	43	45	48	50	m	
	2500	2500	2500	2500	2500	2383	2181	1929	1786	1660	1548	1496	1357	1275	1165	1100	Kg	
	9	13,60	15	15,5	18	21	24	27	30	33	35	38	40	43	45	48	50	
45 m 	18	20	24	25	26	26,5	28	30	33	35	37	39	40	43	45		m	
	2500	2500	2500	2500	2500	2500	2424	2220	1964	1819	1691	1577	1525	1383	1300		Kg	
	9	13,9	15	16,5	18	21	24	27	30	33	35	38	40	43	45		m	
40 m 	18	20	24	25	26	28	29	30	33	35	37	39	40				m	
	2500	2500	2500	2500	2500	2500	2500	2458	2179	2021	1881	1757	1700				Kg	
	9	12	15,2	18	18,5	21	24	27	30	33	35	38	40				m	
35 m 	18	20	24	25	26	28	29	30	33	35							m	
	2500	2500	2500	2500	2500	2500	2500	2433	2156	2000							Kg	
	9	12	15,3	18	18,5	21	24	27	30	33	35						m	
30 m 	18	20	24	25	26	26,9	28	30									m	
	2500	2500	2500	2500	2500	2500	2402	2200									Kg	
	9	14,2	15	17,5	18	21	24	27	30								m	

Bloque de contrapeso- Counterweight blocks- Gegengewichtsböcke- Bloc de contrepoids- Blocco di contrappeso - Плиты противовеса

	50 m		45 m			40 m		35 m		30 m	
	A	B	A	B	C	A	B	A	B	A	B
	3	2	3	1	1	3	1	2	2	2	1
	9700 Kg		9150 Kg			8300 Kg		7400 Kg		6000 Kg	

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

(SF19)25 Hp (18,5 Kw) 3V
400V / 50HZ
H.B.G. 84 S/R Ø10mm

		m/min	8	31	62	4	16	31
		Kg	2500	2500	1250	5000	5000	2500
		Kw	18,5	18,5	18,5	18,5	18,5	18,5
		m/min	30 / 60			30 / 60		
		Kw	1,1 / 1,8			1,1 / 1,8		
		r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
		Nm	65			65		
		m/min	20			20		
		Kw	2 x 2,2			2 x 2,2		

* (SF24INV)33 Hp (24 Kw)
400V / 50HZ - 60HZ
H.B.G. 120 S/R Ø10mm

		m/min	40	60	80	20	30	40
		Kg	2500	2500	1250	5000	5000	2500
		Kw	24	24	24	24	24	24

 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	* 460 V 60 Hz	25 Hp (18,5 Kw) 31 Kw / 120 kVA		25 m	50 m	100 m	
				33 Hp (24Kw) INV 40 Kw / 160 kVA		25 Hp (18,5 KW) 3V	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
						33 Hp (24 KW) INV	4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

* Opcional / Optional / Opzionale /

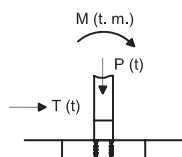
 Elevación / Hoisting / Heben / Levage / Sollevamento

 Distribución / Trolleying / Katzfahren / Distribution / Diritubuzione

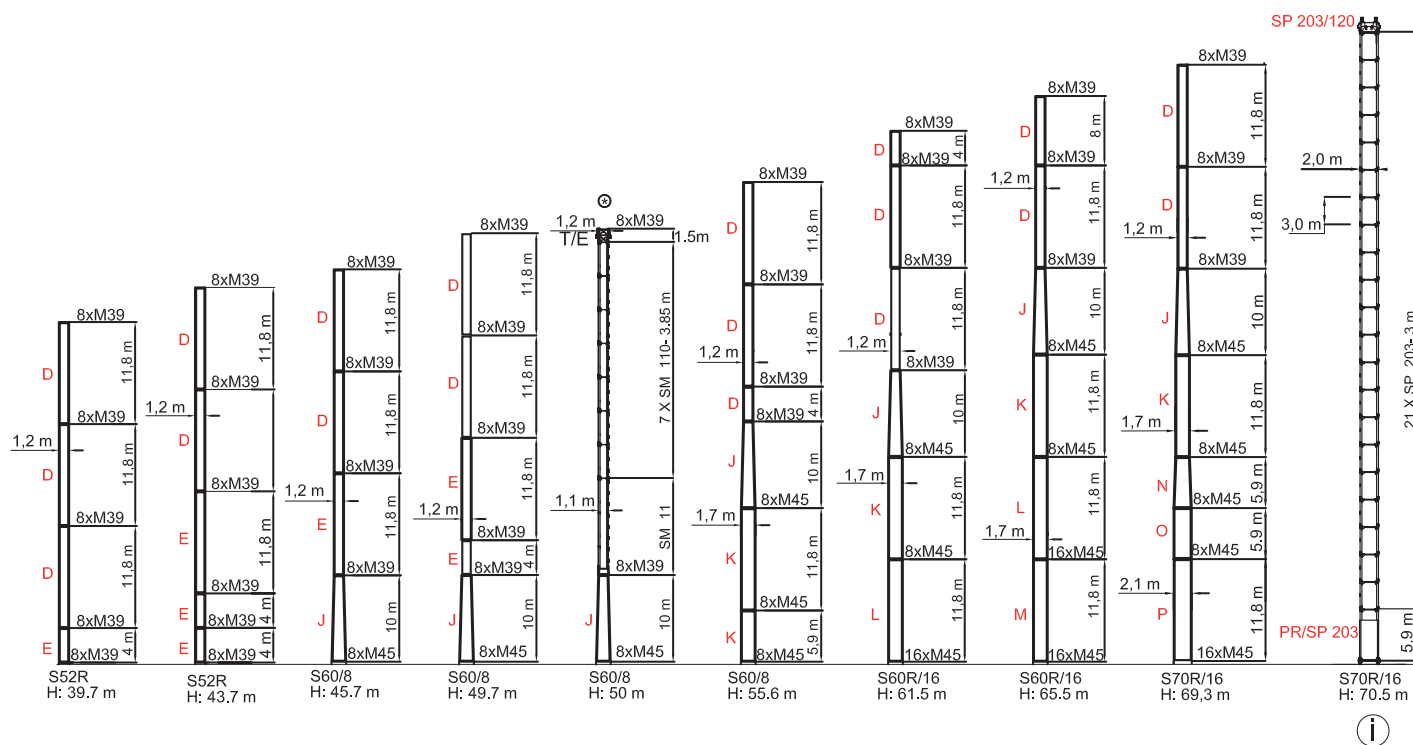
 Orientación / Slewing / Schwenken / Orientation / Rotazione

 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

FEM 1005-C25-D25 / EN 14439- Mástil / Reacciones- Masts / Reactions- Maste / Eckdrücke- Mat / Réactions- Torre / Réazioni / Реакции - Комплектация башни



- D:** TORRE S/TL 52-50 1.20 M39/M39 8/8
E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8
K: TORRE S17 1.70 M45 8/8
L: TORRE S17 1.70 M45 16/8
M: TORRE S17 1.70 M45 16/16

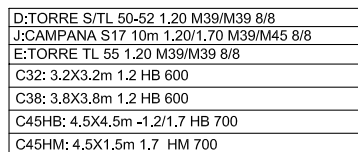


C25	H (m)	23.8	35.6	39.7	43.7	45.7	49.7	55.6	61.5	65.5	69.3
	M (T·m)	110	172.3	215.7	282	294	352.5	441.4	548.5	585	605
	T (t)	4.6	7.1	7.9	8.7	9.2	10.3	11.7	13.2	13.5	15
	P (t)	33.5	30.1	31.4	32.5	33.1	35.2	38.8	42.1	45.4	49
D25	H (m)	23.8	31.6	33.7	39.7	41.7	43.7	47.6	51.5	55.5	57.3
	M (T·m)	126.5	172.3	215.7	282	294	352.5	441.4	548.5	585	605
	T (t)	5.2	7.1	7.9	8.7	9.2	10.3	11.7	13.2	13.5	15
	P (t)	40.8	30.1	31.4	32.5	33.1	35.2	38.8	42.1	45.4	49



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

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



* EN SERVICIO / IN SERVICE
** FUERA SERVICIO / OUT OF SERVICE

C25	H(m): 50,6	H(m): 46,25	H(m): 40,7	H(m): 36,7	H(m): 28,9	H(m): 28,9	H(m): 24,9	H(m): 24,9
	C45HM	C45HB	C38	C38	C38	C32	C38	C32
	LASTRE: 121,6 Tn	LASTRE: 98,8 Tn	LASTRE: 83,6 Tn	LASTRE: 76 Tn	LASTRE: 45,6 Tn	LASTRE: 60,8 Tn	LASTRE: 45,6 Tn	LASTRE: 45,6 Tn
		*R1= 62,5 Tn	*R1= 63 Tn	*R1= 54,27 Tn	*R1= 41,42 Tn	*R1= 46Tn	*R1= 37,31 Tn	*R1= 39,2 Tn
	**R1= 97 Tn	**R1= 70,9 Tn	**R1= 57,36 Tn	**R1= 54,66 Tn	**R1= 35,83 Tn	**R1= 42,8 Tn	**R1= 28,9 Tn	**R1= 30,7 Tn

D25	H(m): 44,6	H(m): 40,25	H(m): 34,7	H(m): 30,7	H(m): 22,4	H(m): 22,4	H(m): 18,9	H(m): 24,9
	C45HM	C45HB	C38	C38	C38	C32	C38	C32
	LASTRE: 121,6 Tn	LASTRE: 98,8 Tn	LASTRE: 83,6 Tn	LASTRE: 76 Tn	LASTRE: 45,6 Tn	LASTRE: 60,8 Tn	LASTRE: 45,6 Tn	
		*R1= 62,5 Tn	*R1= 63 Tn	*R1= 54,27 Tn	*R1= 41,42 Tn	*R1= 46Tn	*R1= 37,31 Tn	
	**R1= 97 Tn	**R1= 70,9 Tn	**R1= 57,36 Tn	**R1= 54,66 Tn	**R1= 35,83 Tn	**R1= 42,8 Tn	**R1= 28,9 Tn	

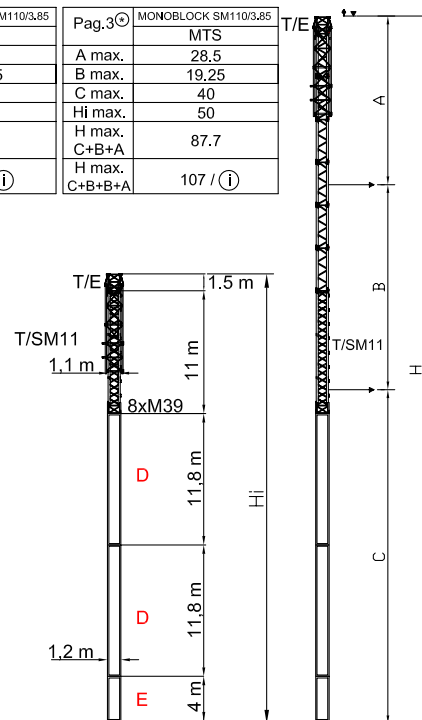
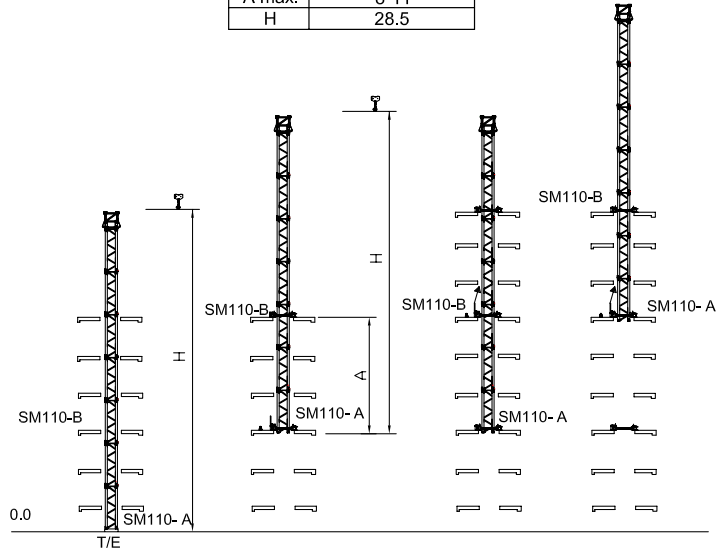
Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

C25-TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTKRANE IM
GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING /
ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

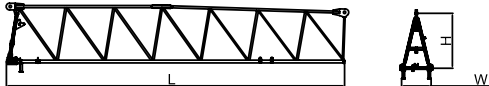
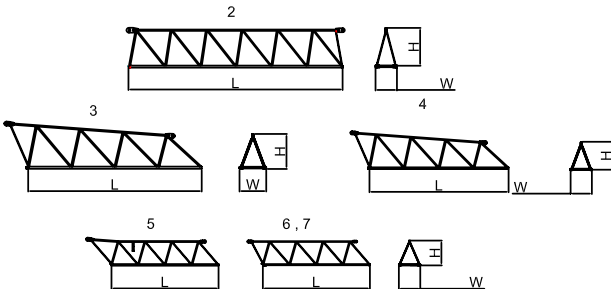
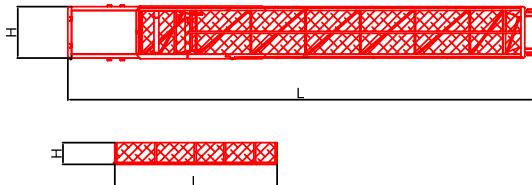
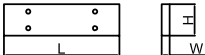
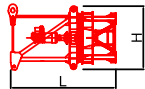
C25-TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ Экстерно

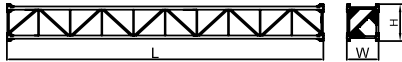
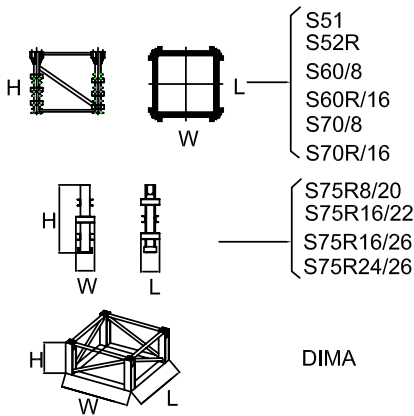
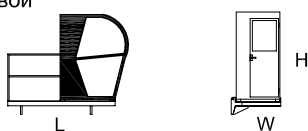
	MONOBLOCK SM110/3.85
	MTS
A max.	8-11
H	28.5

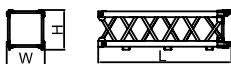
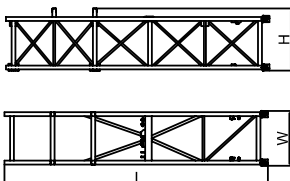
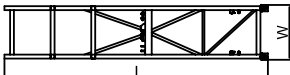
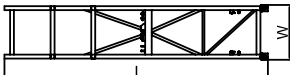
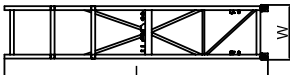
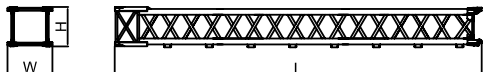
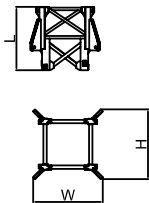
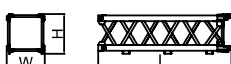
	MONOBLOCK SM110/3,85	Page 3	MONOBLOCK SM110/3,85
	MTS		MTS
A max.	28,5	A max.	28,5
B max.	19,25	B max.	19,25
C max.	30	C max.	40
Hi max.	40,3	Hi max.	50
H max.		H max.	
C+B+A	77,7	C+B+A	87,7
H max.		H max.	
C+B+B+A	97 / ①	C+B+B+A	107 / ①

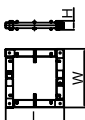
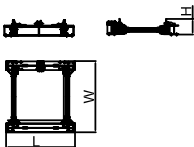
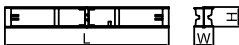
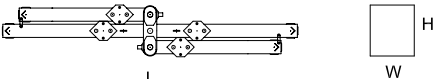
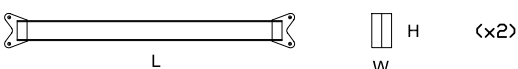


Dimensiones y transporte- dimensions and transport - Abmessungen und Transport- dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

		L(m)	W(m)	H(m)	Peso(Kg)																										
Pluma tramo primero / First jib section/Ausleger-Anlenkstück / Pied de flèche /Settore articolato di braccio / Корневая секция стрелы 1		1	11.74	1	1.7	1544																									
Elemento intermedio de pluma /Intermediate jib section / Ausleger-Zwischenstück Elément interm. de flèche / Spezzone di braccio / Промежуточная секция стрелы		2	11.7	1	1,7	1064	3	6.5	1	1,3	502	4	5	1	1,16	312	5	5	1	1,16	262	6	5	1	1,16	206	7	5	1	1,16	154
Contrapluma / Counter-jib/Gegenausleger / Contre-flèche/Controbraccio / Консоль противовеса			11.49	0.28	1.28	1502		4.05	0.30	0.58	96																				
Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso / Плита противовеса		A	2,94	0,30	1,25	2300	B	2,94	0,18	1,25	1400	C	1,70	0,18	1,25	850															
Bloque lastre de base / Base ballast block/Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base / Плиты балласта опорной рамы			4,4	1,2	0,3	3800																									
Cabeza de torre / Tower head/Turmspitze / Porte - flèche/Testa di torre / Оголовок башни			2.94	1,8	1,7	2998																									

		L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de torre / Tower section/Turmstück / Elément de mât Elemento di torre / Башенные секции		D	11,8	1,2	1,38	3017
		D	8	1,2	1,38	2075
		D	5,9	1,2	1,38	1560
		D	4	1,2	1,38	1100
		E	11,8	1,2	1,38	3782
		E	8,0	1,2	1,38	2654
		E	5,9	1,2	1,38	2090
		E	4,0	1,2	1,38	1527
		J	10	1,85	1,38	3520
		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
		M	11,8	1,85	1,85	5670
		N	5,9	2,27	2,27	3500
		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
		Q	11,8	2,27	2,27	5900
		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
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare / Анкерные крепления		S51	1,2	1,38	1,42	496
		S52R	1,2	1,38	1,42	594
		S60/8	1,85	1,85	1,6	956
		S60R/16	1,85	1,85	1,6	1108
		S70/8	2,28	2,28	1,6	1122
		S70R/16	2,28	2,28	1,6	1274
		S75R8/20	0,35	0,35	1,6	1200
		S75R16/22	0,50	0,50	2	2840
		S75R16/26	0,50	0,50	2,4	3160
		S75R24/26	0,50	0,50	2,4	3400
DIMA	2,31	2,34	0,8	1650		
Gancho y Carro / Hook and Trolley/Lasthaken - Laufkatze / Crochet - Chariot Gancio e Carrello / Крюк и грузовая тележка		0,75	0,12	1,4	164	
		0,96	1,10	0,62	184	
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	

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâtère télescopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1290
Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de télescopage / Gabbia di montaggio / Монтажная обойма 	8.1	1,7	1,92	3840
Completa / Full / Vollständige/Complete / completa / полный 				2425
Estructura / Steel frame / Struktur/ Construction / Struttura / структура 				1415
Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары 				
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни 	11.2	1,38	1.21	3695
Tramo de enlace a cabina SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elément de connection pour la cage de télescopage / Telaio di raccordo a spinta / Секция башни для соединения с кабиной 	1,5	1,65	1.65	875
Tramo trepador SM110 - A / Climbing tower section / Turmstück/ Mâtère télescopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1900
Tramo trepador SM110 - B / Climbing tower section / Turmstück/ Mâtère télescopable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1750

	L(m)	W(m)	H(m)	Peso(Kg)
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 	1.7	1.7	0.26	720
Marco trepado interno / Floor climbing frame / Cadre d'encrage interne / Sopralzo interno / ВНУТРЕННЯЯ РАМКА ПРИСТЕЖКИ 	2.4	2.38	0.45	1503
Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1100
Viga principal base C38 / Main base beam/Hauptträger für fundamentkreuz / Poutre de châssis de base/Trave principale della base / Несущая балка опорной рамы HB600 	5.72	0.67	0.65	1570
Semiviga secundaria base C38 / Half base beam/Halbträger für fundamentkreuz / Semipoutre de châssis de base / Semitrave secundaria della base / Вспомогательная балка опорной рамы 	2.77	0.45	0.665	800x2
Viga principal base C45HB / Main base beam/Hauptträger für fundamentkreuz / Poutre de châssis de base/Trave principale della base / Несущая балка опорной рамы HB600 	6.66	0.72	0.77	2598
Semiviga secundaria base C45HB / Half base beam/Halbträger für fundamentkreuz / Semipoutre de châssis de base / Semitrave secundaria della base / Вспомогательная балка опорной рамы 	3.25	0.58	0.77	1228x2
Base Cruciforme C45HM / Crossbase C45HM / Fundamentkreuz C45HM / Châssis C45HM / Carro base C45HM 	6.7	1.1	1.2	5750
Vigas auxil. de base / Half base beams / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Travi di congiunzi di congiunzione 	4.4	0.3	0.55	220x2



40" HC x 3 - HBG 39.7 mt



x 2 - HBG 24 mt