

**A**

**B**

**C-F**

**E**

**D**

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

246 ft



32.8	49.2	65.6	82	89.6	106.6	114.8	131.2	147.6	164	180.4	197	213.2	229.6	246	ft
17,637	17,637	17,637	17,637	17,637	17,637	16,468	14,065	12,191	10,736	9,546	8,553	7,716	7,010	6,393	lbs
32.8	49.2	56.7	65.6	82	98.4	114.8	131.2	147.6	164	180.4	197	213.2	229.6	246	ft
35,274	35,274	35,274	29,855	23,093	18,664	15,535	13,210	11,413	9,984	8,818	7,850	7,034	6,336	5,732	lbs



229,6 ft



32.8	49.2	65.6	82	96.3	98.4	115	131.2	147.6	164	180.4	197	213.2	229.6	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	15,322	13,315	11,728	10,449	9,369	8,487	7,716	lbs
32.8	49.2	60	65.6	82	98.4	114.8	131.2	147.6	164	180.4	197	213.2	229.6	ft
35,274	35,274	35,274	14,726	11,413	9,241	7,709	6,569	5,689	4,988	4,417	3,942	3,542	3,200	lbs



213,2 ft



32.8	49.2	65.6	82	98.4	101.1	121	131.2	147.6	164	180.4	197	213.2	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	16,248	14,131	12,456	11,111	9,986	9,038	lbs
32.8	49.2	65.2	65.6	82	98.4	114.8	131.2	147.6	164	180.4	197	213.2	ft
35,274	35,274	35,274	35,124	27,264	22,114	18,479	15,776	13,688	12,026	10,672	9,548	8,598	lbs



197 ft



32.8	49.2	65.6	82	98.4	105.8	127	131.2	147.6	164	180.4	197	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,174	14,974	13,183	11,772	10,582	lbs
32.8	49.2	65.6	68.2	82	98.4	114.8	131.2	147.6	164	180.4	197	ft
35,274	35,274	35,274	35,274	28,742	23,322	19,510	16,675	14,484	12,742	11,320	10,141	lbs



180,4 ft



32.8	49.2	65.6	82	98.4	110	114.8	132.5	147.6	164	180.4	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	15,674	13,822	12,345	lbs
32.8	49.2	65.6	70.8	82	98.4	114.8	131.2	147.6	164	180.4	ft
35,274	35,274	35,274	35,274	30,037	24,409	20,439	17,494	15,200	13,384	11,904	lbs



164 ft



32.8	49.2	65.6	82	98.4	111.9	114.8	135	147.6	164	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	15,983	14,109	lbs
32.8	49.2	65.6	72.2	82	98.4	114.8	131.2	147.6	164	ft
35,274	35,274	35,274	35,274	30,617	24,890	20,846	17,839	15,518	13,668	lbs



147,6 ft



32.8	49.2	65.6	82	98.4	114.8	115.2	139.4	147.6	ft
17,637	17,637	17,637	17,637	17,637	17,637	17,637	17,637	16,534	lbs
32.8	49.2	65.6	74.5	82	98.4	114.8	131.2	147.6	ft
35,274	35,274	35,274	35,274	31,673	25,763	21,592	18,490	16,093	lbs




131,2 ft




32.8	49.2	65.6	82	108.3	114.8	131.2	ft	
17,637	17,637	17,637	17,637	17,637	17,637	17,637	lbs	
32.8	49.2	65.6	74.4	82	98.4	114.8	131.2	ft
35,274	35,274	35,274	35,274	31,720	25,800	21,625	18,518	lbs





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

	246 ft			229,6 ft			213,2 ft			197 ft		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	-	-	7	-	-	6	1	-	5	2	-
	54,013 lbs			54,013 lbs			51,808 lbs			49,604 lbs		



	180 ft			164 ft			147,6 ft			131,2 ft		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	-	-	4	2	-	5	-	-	3	2	-
	46,297 lbs			41,887 lbs			38,581 lbs			34,171 lbs		




## Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы



75 Hp (55Kw) - INV - 5S  
400V/480V - 50/60 HZ  
H.U.H. 787 ft in 2F  
Ø0,7 inch



		ft/min	0-49,2	0-98,4	0-164	0-230	0-328	0-23	0-49,2	0-82	0-114	0-164
		lbs	17637	17637	13228	8818	5511	35273	35273	26455	17637	11023
		Kw	55	55	55	55	55	55	55	55	55	55






\* 100 Hp (75Kw) - INV - 5S  
400V/480V - 50/60 HZ  
H.U.H. 787 ft in 2f  
Ø0,7 inch

		ft/min	0-49,2	0-138	0-210	0-279	0-390	0-23	0-69	0-105	0-139	0-195
		lbs	17637	17637	13228	8818	3307	35273	35273	26455	17637	6614
		Kw	75	75	75	75	75	75	75	75	75	75

	ft/min	49 / 164 / 328		
	Kw	11		
	r.p.m.	0,3	0,6	0,9
	Nm	4 x 65		
	ft/min	39 / 78		
	Kw	4 x 5		

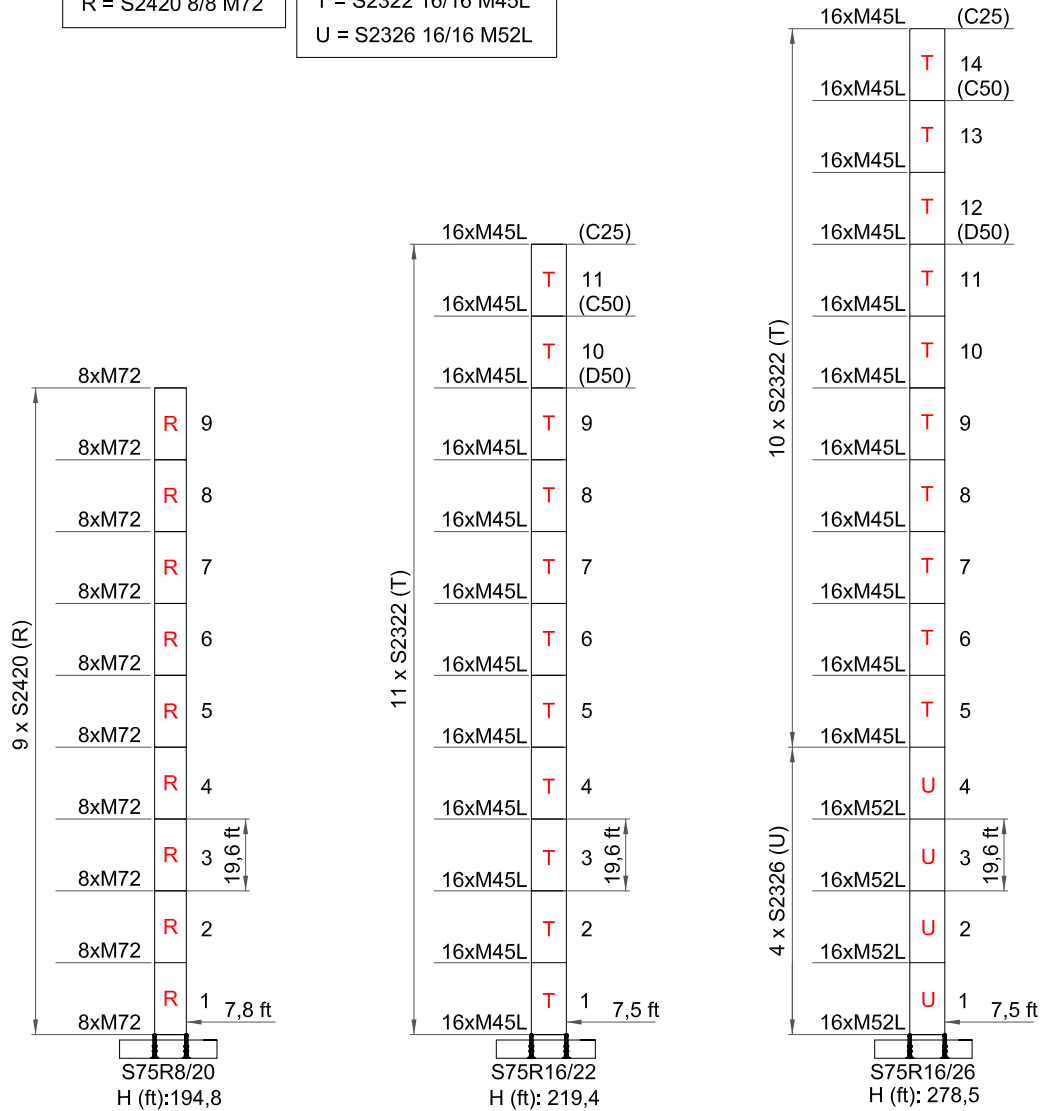
		400 V	328 ft	GENERATOR	POWER SUPPLY
2000/14/CEE 2005/88/CEE	2006/95 /CEE	50 Hz	4x70mm <sup>2</sup>		

		380 V	328 ft	* Optional	
2000/14/CEE 2005/88/CEE	2006/95 /CEE	60 Hz	4x70mm <sup>2</sup>		

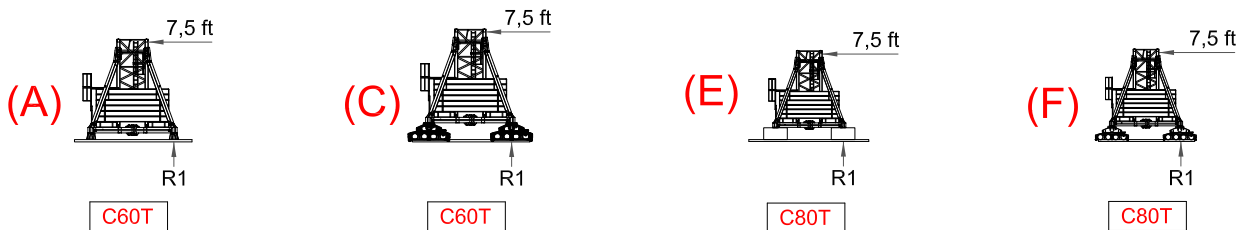
- \* Opcional / Optional / Opzionale
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Ditrribuzione
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienefahren / Translation / Traslazione
-  Cable / Rope / Seil / Câble / Fune

FEM 1005-C25-C50-D50 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Mast / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

R = S2420 8/8 M72  
 T = S2322 16/16 M45L  
 U = S2326 16/16 M52L



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



C25	H (ft)	163,4
C50	H (ft)	143,7
D50	H (ft)	124

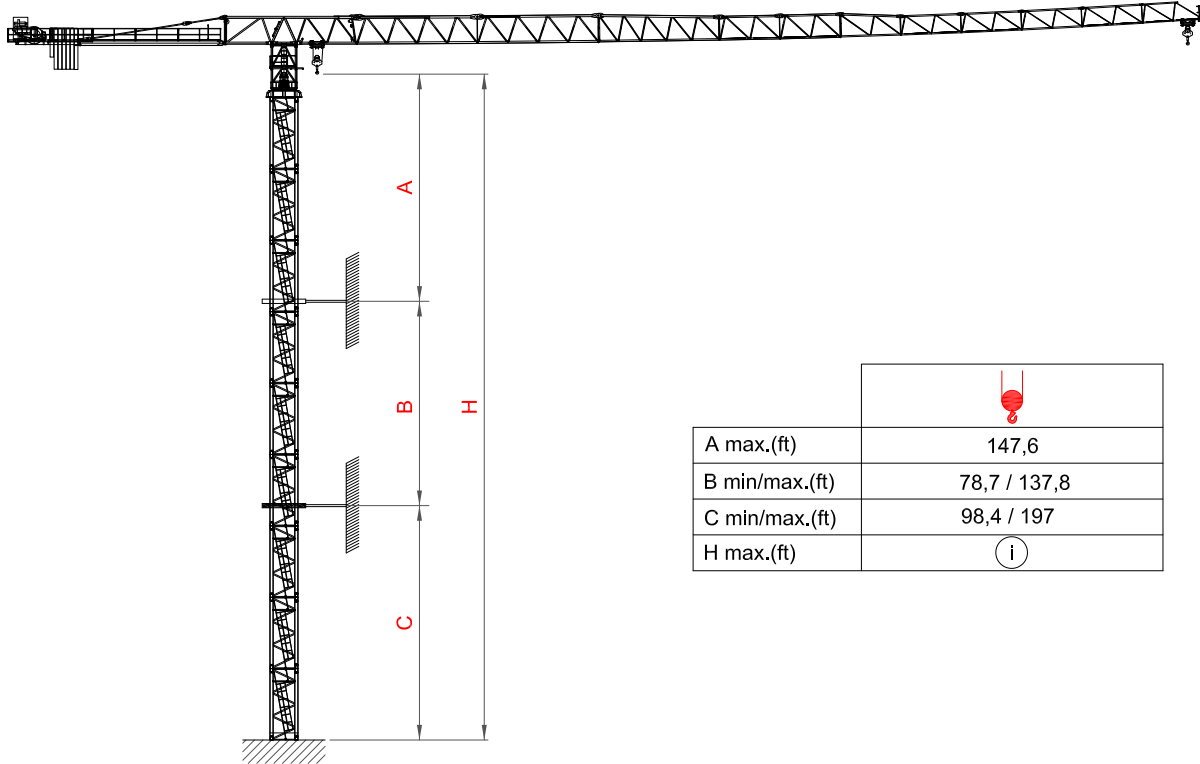
C25	H (ft)	165,6
C50	H (ft)	146
D50	H (ft)	126,3

C25	H (ft)	202,7
C50	H (ft)	183
D50	H (ft)	163,4

C25	H (ft)	205
C50	H (ft)	185,4
D50	H (ft)	165,6

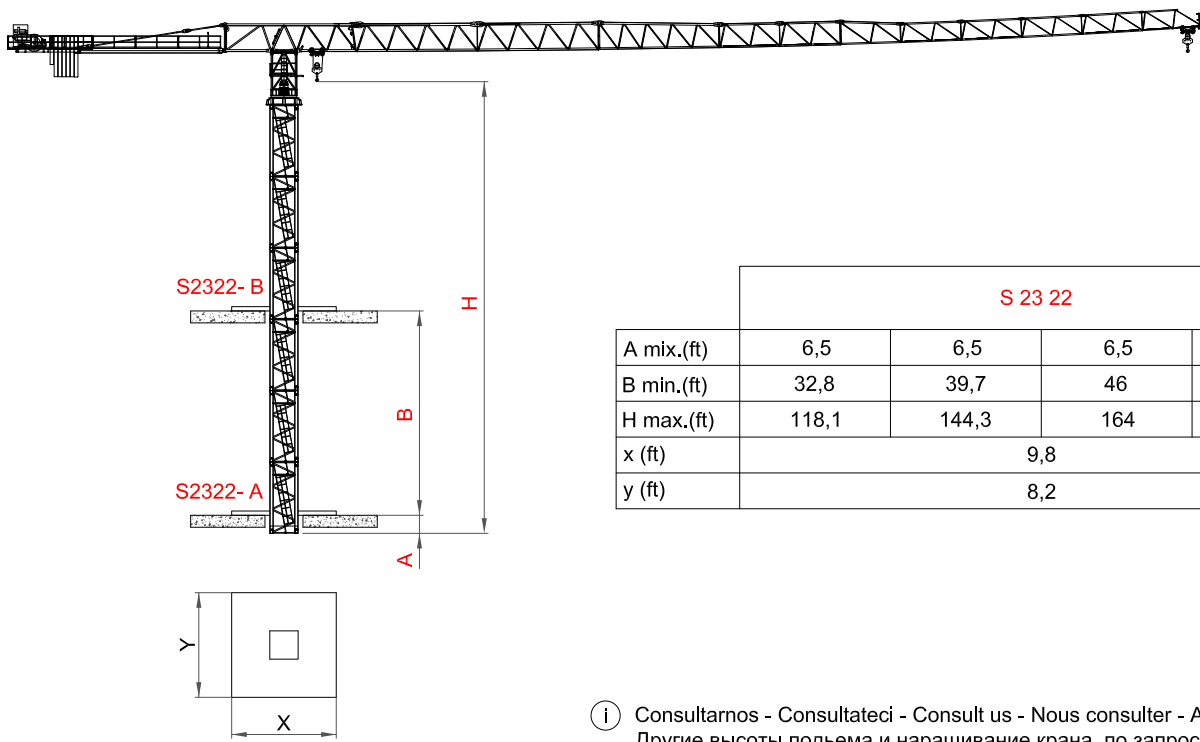
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /  
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



A max.(ft)	147,6
B min/max.(ft)	78,7 / 137,8
C min/max.(ft)	98,4 / 197
H max.(ft)	(i)

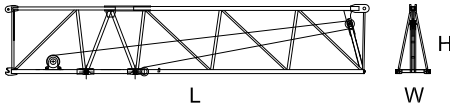
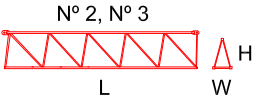
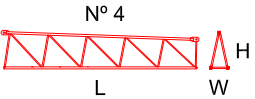
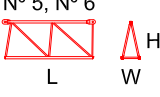
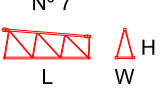
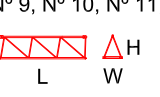
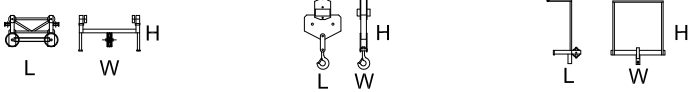
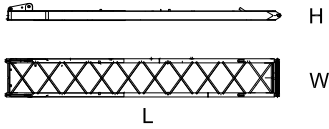
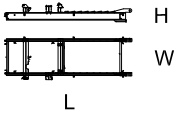
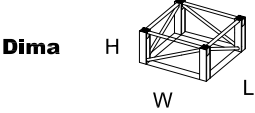
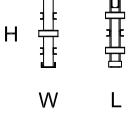
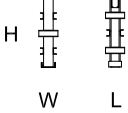
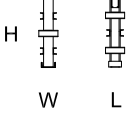
TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /  
GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

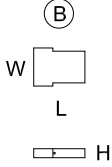







	S 23 22			
A mix.(ft)	6,5	6,5	6,5	6,5
B min.(ft)	32,8	39,7	46	52,5
H max.(ft)	118,1	144,3	164	117,1
x (ft)	9,8			
y (ft)	8,2			

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

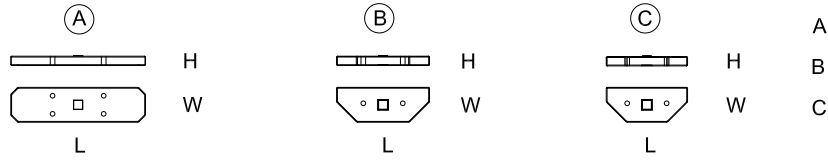
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

		L(ft)	W(ft)	H(ft)	Weight(lbs)	
<b>Pluma tramo primero</b> / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы 		37	6.2	8.1	18,077	
<b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы N° 2, N° 3  H W N° 4  H W N° 5, N° 6  H W N° 7  H W N° 8, N° 9, N° 10, N° 11, N° 12  H W		2 3 4 5 6 7 8 9 10 11 12	34.2 34.2 33.8 17.4 17.4 17.2 17.2 17.1 17 16.9 16.7	5.41 5.41 5.41 5.41 5.41 5.41 5.41 5.41 5.41 5.41 5.41	8 8 7.7 6.8 6.8 6.6 5.4 5.4 5.4 5.4 5.4	7,980 6,106 5,070 2,281 1,962 1,686 1,521 1,256 1,014 749 639
<b>Gancho, Carro y Puntera</b> / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia / Крюк и грузовая тележка 		8.6 4.1 2.3	5.7 2.1 6.2	4.6 5.7 4.2	947 1,653 353	
<b>Contrapluma 1</b> / Counter-jib 1 / Gegenausleger 1 / Contre-fleche 1 / Controbraccio 1 / Консоль противовеса 1 		39.1	5.44	2.4	8,602	
<b>Contrapluma 2</b> / Counter-jib 2 / Gegenausleger 2 / Contre-fleche 2 / Controbraccio 2 / Консоль противовеса 2 		18.2	5.7	2.7	4,894	
<b>Elemento de empotre</b> / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare / Анкерные крепления Dima  H W L S75R16/22  H W S75R16/26  H W DIMA  H W					6,261 6,966 3,637	

	L(ft)	W(ft)	H(ft)	Weight(lbs)	
<b>Bloque de contrapeso</b> / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса					
	A	11.1	5.1	1	7,716
	B	7.9	5.1	1	5,511
<b>Traslacion</b> / Travelling bogies / Kranfahren / Traslacion / Traslazione					
	(x4)	9.6	4.1	3.2	6,838
					
<b>Equipo de elevacion</b> / Hoist winch / Heben / Levage / Sollevamento					
		6.5	6.8	6.5	6,834
					
<b>Base C60T</b> / Crossbase C60T / Fundamentkreuz C60T / Châsis C60T / Carro base C60T					
		29.5	2.3	2.7	5,740
					
					
	(x2)	14.3	2.2	2.7	2,050
					
					
	(x4)	17.6	1	1	1,234
					
					
		19.7	7.4	7.5	13,007
					
					
	(x4)	2.1	2.1	1.5	694
					
					

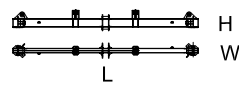
L(ft) W(ft) H(ft) Weight(lbs)

**Bloque lastre de base C60T / Base ballast block C60T / Grundballastblöcke C60T /**  
 Bloc de lest de base C60T / Blocco di zavorra alla base C60T / Плиты балласта опорной рамы



A	19	4.9	1.4	17,636
B	13.1	4.9	1.4	10,802
C	11.5	4.9	1.4	9,259

**Base C80T / Crossbase C80T / Fundamentkreuz C80T / Châsis C80T /**  
 Carro base C80T



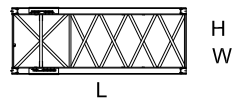
38,8 2,4 2,8 6,393



19,4 2,2 2,8 3,130 (x2)



17,7 0,11 0,11 1,984 (x4)

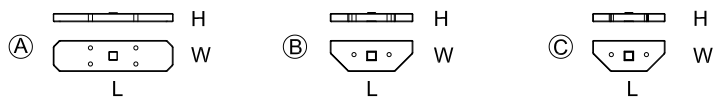


19,8 7,5 7,6 14,330



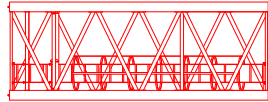
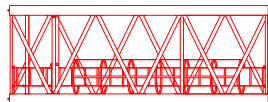

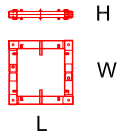
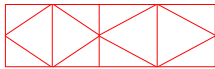

2,1 2,1 1,5 507 (x4)

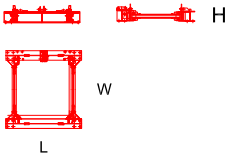
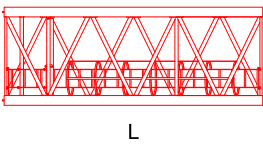
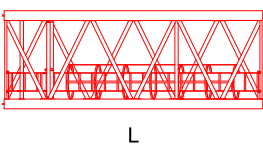
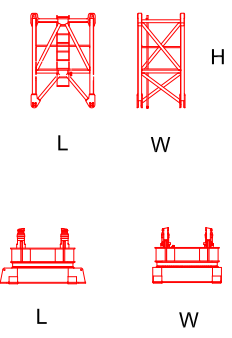
**Bloque lastre de base C80T / Base ballast block / Grundballastblöcke / Bloc de lest de base /**  
 Blocco di zavorra alla base / Плиты балласта опорной рамы



A	19	4,11	1,5	17,637
B	13,1	4,11	1,5	10,803
C	11,5	4,11	1,5	9,259



		L(ft)	W(ft)	H(ft)	Weight(lbs)	
<b>Elemento de torre S23</b> / Tower section S23 / Turmstück S23 / Élément de mât S23 / Elemento di torre S23 / Башенные секции S23						
 L	T	19.6	7.4	7.5	10,251	
	U	19.6	7.6	7.7	13,664	
<b>Elemento de torre S23</b> / Tower section S23 / Turmstück S23 / Élément de mât S23 / Elemento di torre S23 / Башенные секции S23						
 L	R	19.6	7.9	7.7	9,259	
<b>Cabina y soporte</b> / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой						
 H		11.2	5	7.7	2,623	
<b>Marco trepado externo</b> / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки						
 H W L		11.5	11.4	1.4	8,598	
<b>Jaula de telescopaje tipo S23</b> / Climbing cage type S23 / Hydraulikbühne S23 / Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обойма S23						
<b>Completa</b> / Full / Vollständige / Complete / completa / полный	 L	 H	38	10.5	10.8	29,762
<b>Estructura</b> / Steel frame / Struktur / Construction / Struttura / структура						
					21,054	
<b>Hidraulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары						
					8,708	

	L(ft)	W(ft)	H(ft)	Weight(lbs)	
<p><b>Marco trepado interno S23</b> / Floor climbing frame S23 / Cadre d'encrage interne S23 / Sopralzo interno S23 / внутренняя рамка пристежки S23</p> 	10.5	9.2	2	10,405	
<p><b>Hidraulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары</p>				6,792	
<p><b>Tramo trep. A S23</b> / Tower section A S23 / Turmstück A S23 / Elément de mât A S23 / Elemento di torre a S23 / Башенные секции A S23</p> 	A	19.6	7.4	7.5	10,701
<p><b>Tramo trep. B S23</b> / Tower section B S23 / Turmstück B S23 / Elément de mât B S23 / Elemento di torre B S23 / Башенные секции B S23</p> 	B	19.6	7.4	7.5	10,692
<p><b>Unidad de rotacion S23</b> / Complete slewing unit S23 / Drehbühne S23 / Orientation S23 / Rotazione S23 / Оголовок башни S23</p> 					
				4,188	
				19,841	

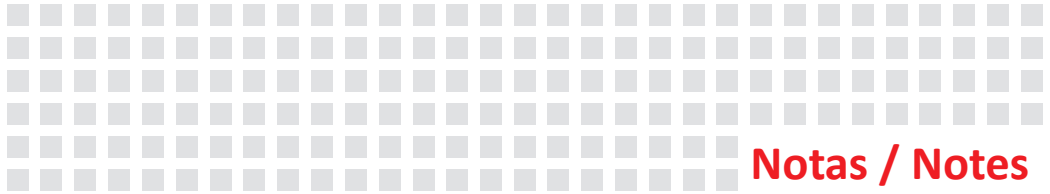


40" HC x 9 - HBG 98,4 ft



x 9 - HBG 98,4 ft





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**ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.**  
Specifications subject to modification without notice.  
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