




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


75 m 


10	14.9	15	20	25	30	35	40	45	50	55	60	65	70	75
14000	14000	13942	10064	7788	6292	5233	4444	3834	3348	2951	2622	2344	2106	1900

m Kg 


70 m 


10	15	15.3	20	25	30	35	40	45	50	55	60	65	70
14000	14000	14000	10403	8057	6515	5423	4610	3981	3480	3071	2732	2445	2200

m Kg 


65 m 


10	15	16.9	20	25	30	35	40	45	50	55	60	65
14000	14000	14000	11589	8998	7294	6089	5191	4496	3943	3492	3116	2800

m Kg 


60 m 


10	15	18.8	20	25	30	35	40	45	50	55	60
14000	14000	14000	13079	10180	8274	6926	5921	5144	4524	4019	3600

m Kg 


55 m 


10	15	19.4	20	25	30	35	40	45	50	55
14000	14000	14000	13588	10584	8609	7211	6170	5365	4723	4200

m Kg 


50 m 

10	15	18	20	25	30	35	40	45	50
14000	14000	14000	14000	10943	8906	7465	6392	5561	4900

m Kg 

45 m 


10	15	20.7	25	30	35	40	45
14000	14000	14000	11378	9267	7773	6661	5800

m Kg 


40 m 

10	15	20.8	25	30	35	40
14000	14000	14000	11441	9320	7818	6700


m Kg 

35 m 


10	15	20.8	25	30	35
14000	14000	14000	11415	9298	7800


m Kg 

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


75 m 


10	15	15.9	20	25	30	35	40	45	50	55	60	65	70	75
14000	14000	14000	10798	8371	6775	5645	4804	4153	3634	3211	2860	2563	2309	2090

m Kg 


70 m 


10	15	16.4	20	25	30	35	40	45	50	55	60	65	70
14000	14000	14000	11196	8686	7036	5868	4999	4326	3790	3352	2989	2682	2420

m Kg 


65 m 


10	15	18.1	20	25	30	35	40	45	50	55	60	65
14000	14000	14000	12525	9741	7910	6615	5650	4903	4308	3823	3420	3080

m Kg 


60 m 


10	15	20	20.2	25	30	35	40	45	50	55	60
14000	14000	14000	14000	11061	9004	7549	6465	5626	4958	4412	3960

m Kg 


55 m 


10	15	20	20.9	25	30	35	40	45	50	55
14000	14000	14000	14000	11524	9388	7877	6751	5880	5186	4620

m Kg 


50 m 

10	15	20	21.6	25	30	35	40	45	50
14000	14000	14000	14000	11939	9732	8170	7007	6107	5390

m Kg 

45 m 


10	15	22.4	25	30	35	40	45
10000	10000	14000	12437	10145	8523	7315	6380

m Kg 


40 m 

10	15	22.6	25	30	35	40
14000	14000	14000	12527	10219	8586	7370


m Kg 


35 m 

10	15	22.6	25	30	35
14000	14000	14000	12518	10211	8580

m Kg 

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

	75/70 m		65 m		60 m		55 m	
	A	B	A	B	A	B	A	B
	7	1	7	1	7	1	6	2
	20750 Kg		20750 Kg		20750 Kg		19500 Kg	





	50 m		45 m		40 m		35 m	
	A	B	A	B	A	B	A	B
	5	3	5	2	4	3	4	2
	18250 Kg		16750 Kg		15500 Kg		14000 Kg	




Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

75 Hp (55Kw)-INV-5V
400V-50/60HZ



HBG 106m S/R Ø20






* HBG 200m S/R Ø20-LE

		m/min	0→24	0→30	0→38	0→72	0→110
	212 m	Kg	14000	10000	8000	4000	1000
		Kw	55	55	55	55	55

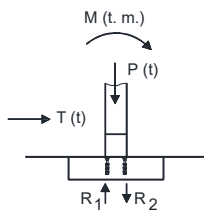
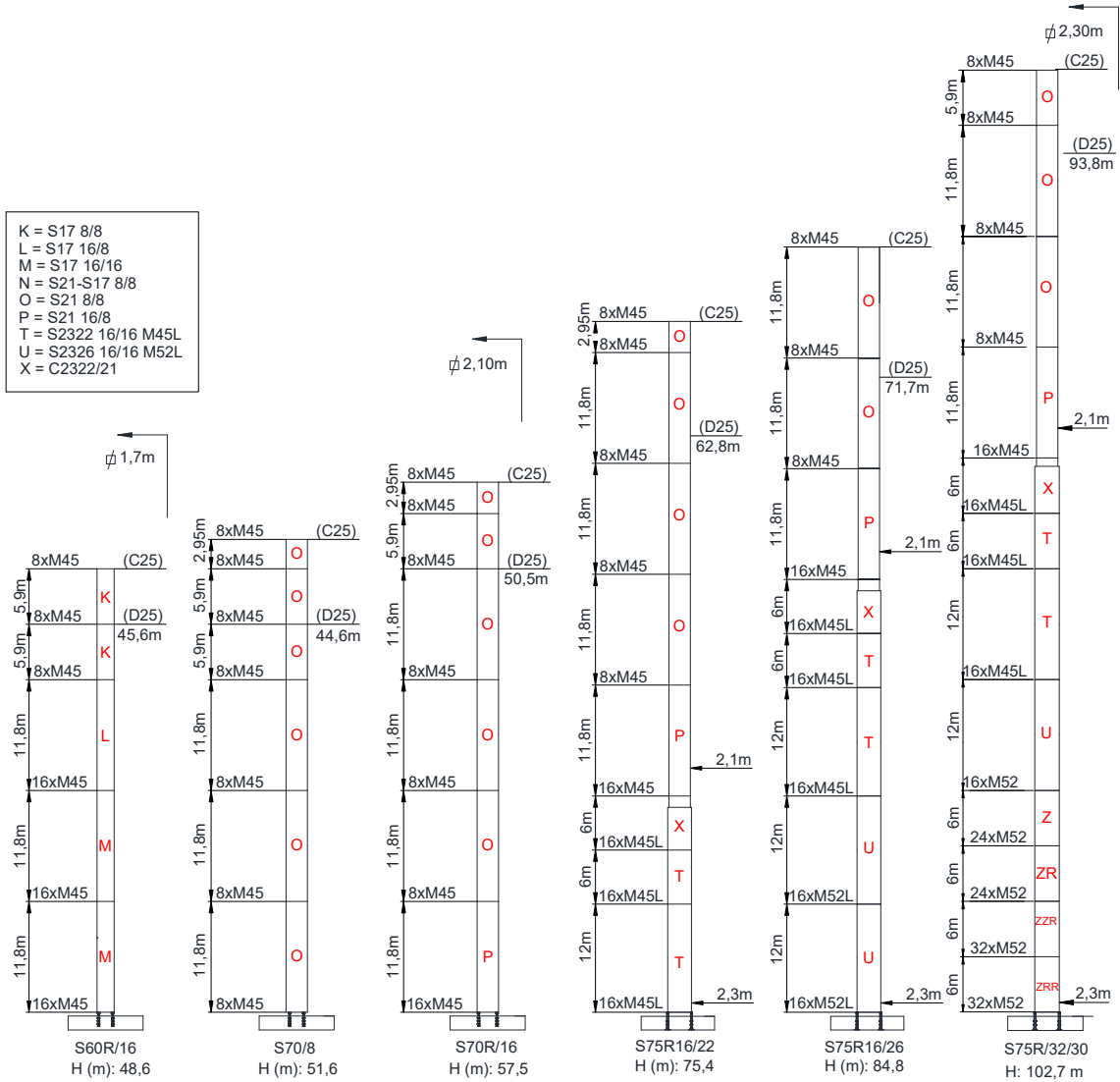
	m/min	11 / 37 / 100		
	Kw	11		
	r.p.m.	0,3	0,6	0,9
	Kw	2 x 7,5		
	m/min	12 / 24		
	Kw	4 x 3		

75Hp (55Kw) - INV

		400V 50Hz I _{max.} = 187A Fuse = 224A	TOTAL POWER 109 KVA	GENERATOR 200 KVA	100m 3PX70+GND	150m 3PX70+GND	200m 3PX70+GND
2000/14/CEE 2005/88/CEE	2006/95 /CEE	* 480V 60Hz I _{max.} = 156A Fuse = 175A					

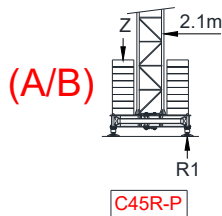
- * Opcional / Optional / Opzionale
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Distribuzione
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslación / Travelling / Schienenfahren / Translation / Traslazione
-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

FEM 1005-C25-D25 / EN 14439 - Mástil / Masts / Maste / Mat / Torre / Torre /
Комплектация башни

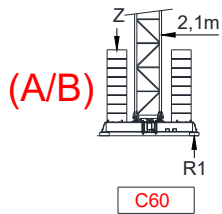


	M	O	P	T	U	ZRR	
C 25	H (m)	48,6	51,6	57,5	75,4	84,8	102,7
	M (T·m)	498,6	572,2	644,5	1056,8	1368,8	2028
	T (t)	9,3	9,3	9,9	20,9	25,4	30,5
	P (t)	65,7	76,9	81,3	93	112,3	125
	R ₁ (t)	220	188,2	213,3	341,2	440	668,2
	R ₂ (t)	-250	-226,7	-254	-387,7	-500	-730,7
D 25	H (m)	45,6	44,6	50,5	62,8	71,7	93,8
	M (T·m)	515,4	521	659,5	995,2	1316	2271,7
	T (t)	16,4	17,1	18,6	23,3	28,2	38
	P (t)	74,6	71,2	75,2	85,8	101,2	125,3
	R ₁ (t)	224,2	171,1	220,3	321	428,6	752,2
	R ₂ (t)	-261,6	-206,7	-257,9	-364	-479	-815

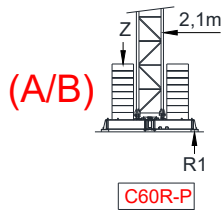
FEM 1005-C25-D25 / EN 14439 – Bloque lastre de base – Base ballast block – Grundballastblöcke – Bloc de lest de base – Blocco di zavorra alla base



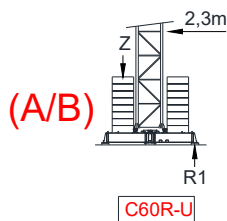
C25	H (m)	26 m	28,9 m	31,9 m	35 m	40,7 m	46,6 m	52,5 m	58,4 m
	R1 (t)	72,4 t	77,1 t	81,9t	86,9 t	97,3 t	122,7 t	160 t	202,9 t
	Z (t)	60 t	70 t	80 t	90 t	110 t	140 t	165 t	205 t
D25	H (m)	26 m	28,9 m	31,9 m	35 m	40,7 m	46,6 m	49,5 m	
	R1 (t)	73 t	78 t	82,8t	93,4 t	130,4 t	173 t	196,6 t	
	Z (t)	65 t	75 t	85 t	100 t	125 t	155 t	175 t	



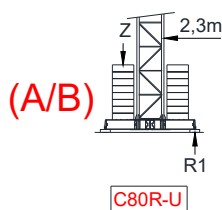
C25	H (m)	23,1 m	29 m	34,9 m	40,8 m	46,7 m			
	R1 (t)	52,3 t	59,4 t	65,7t	74,8 t	91,2 t			
	Z (t)	40 t	40 t	50 t	70 t	90 t			
D25	H (m)	23,1 m	29 m	34,9 m	40,8 m	43,7 m			
	R1 (t)	52,1 t	59,2 t	70,1 t	97,3 t	112,4 t			
	Z (t)	40 t	40 t	60 t	80 t	90 t			



C25	H (m)	26,2 m	32,1 m	35 m	40,9 m	46,8 m	52,7 m	55,7 m	61,6 m
	R1 (t)	54,7 t	61,8 t	66,1 t	73,7 t	89,6 t	116 t	130,5 t	162,5 t
	Z (t)	45 t	45 t	45 t	60 t	80 t	100 t	110 t	145 t
D25	H (m)	32,1 m	35 m	40,9 m	46,8 m	52,7 m			
	R1 (t)	62,7 t	69,2 t	95,8 t	126,2 t	160,8 t			
	Z (t)	45 t	50 t	70t	95 t	120 t			



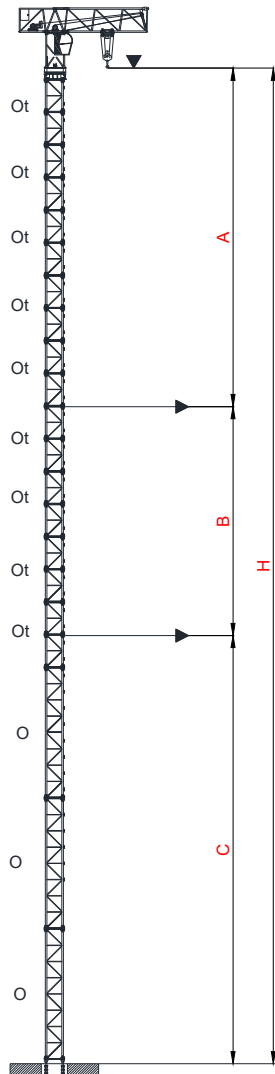
C25	H (m)	38,4 m	41,3 m	47,2 m	50,2 m	56,1 m	59 m	62 m	67,9 m
	R1 (t)	71,4 t	75,6t	93,9 t	106,3 t	133 t	148 t	163,7 t	197,8 t
	Z (t)	50 t	60 t	75 t	85 t	110 t	120 t	135 t	190 t
D25	H (m)	38,4 m	41,3 m	47,2 m	50,2 m	56,1 m	59 m		
	R1 (t)	85,5 t	99 t	128,8 t	145,1 t	180,8 t	200,3 t		
	Z (t)	60 t	70 t	90 t	110 t	150 t	165 t		



C25	H (m)	61,7 m	64,6 m	70,6 m	76,7 m	82,8 m			
	R1 (t)	140,3 t	147,9 t	178,7 t	207,8 t	240,1 t			
	Z (t)	80 t	90 t	120 t	155 t	220 t			
D25	H (m)	61,7 m	64,6 m	70,6 m					
	R1 (t)	163,7 t	194,8 t	229,6 t					
	Z (t)	115 t	155 t	190 t					

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

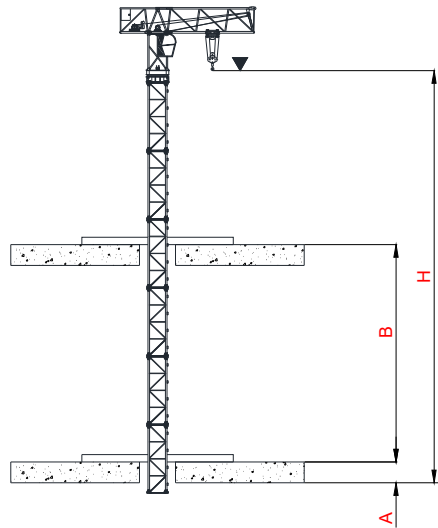
TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
 GRUE ANDRÉE / GRU ANCORATA /




	MONOBLOCK Ot/2,95 m
A max.	30,6 m
B max.	17,7 m
C max.	39,8 m
Hi max.	51,6 m
H max. C+B+A	88,1 m
H max. C+B+B+A	105,2 m / (i)

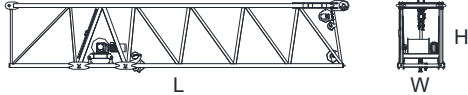
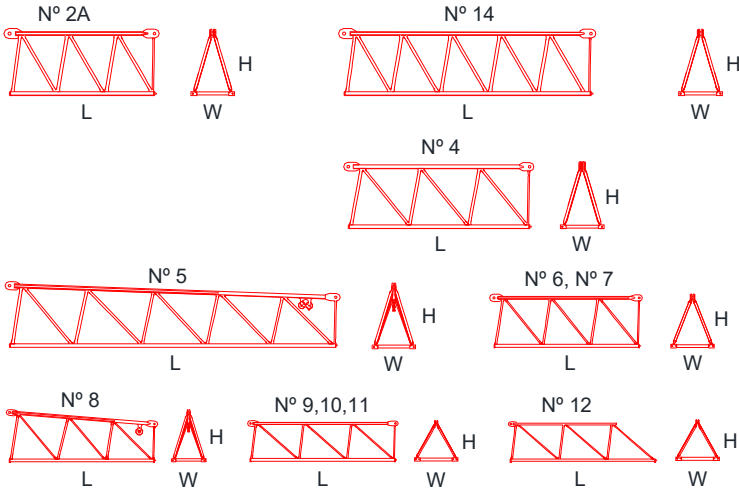
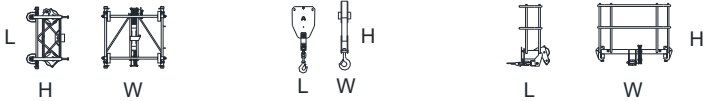
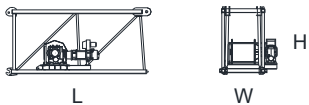
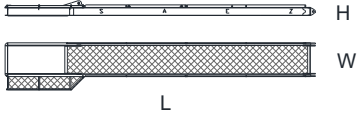
(i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -

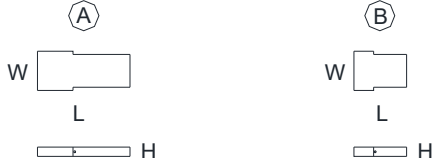

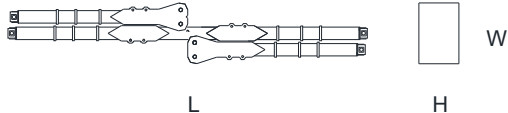
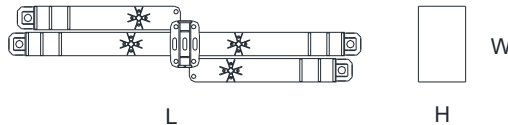
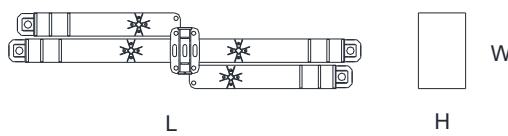

TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /
GRU CLIMBING

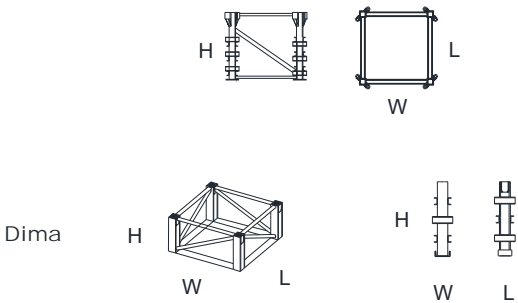
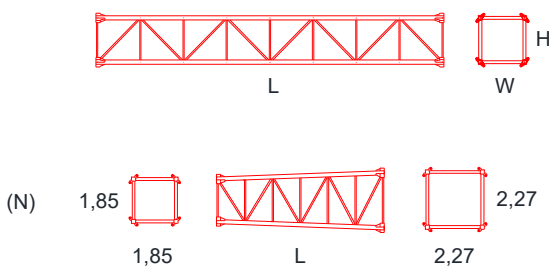


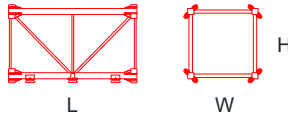
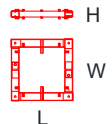

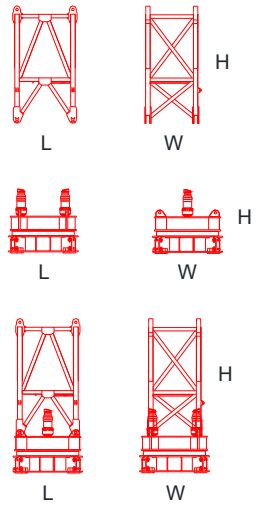
 Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -

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 /						
		11,8	1,63	2,36	5700	
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio /						
		2A 14 4 5 6 7 8 9 10 11 12	5,35 11,6 6,55 11,6 5,3 5,26 5,25 5,21 5,18 5,15 5,11	1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50 1,50	2,30 2,30 2,30 2,30 1,84 1,84 1,84 1,42 1,42 1,42 1,42	1645 2850 1510 2000 770 675 620 425 395 305 255
Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia /						
		2,44 1,24 0,93	1,65 0,64 1,7	1,58 1,75 1,42	400 550 200	
Contrapluma 1 / Counter-jib 1 / Gegenausleger 1 / Contre-fleche 1 / Controbraccio 1 /						
		5,00	1,90	2,32	2600	
Contrapluma 2 / Counter-jib 2 / Gegenausleger 2 / Contre-fleche 2 / Controbraccio 2 /						
		11,94	1,8	0,6	3390	
Barandillas / Protection					240	

	L(m)	W(m)	H(m)	Peso(Kg)
<p>Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso /</p> 	A 3,5 B 1,83	1,25	0,29	2750 1500
<p>Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base</p> 	2	0,5	2	5000
<p>Base C60-900 / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900</p> 	8,66	1,47	0,96	8625
<p>Base C60R-P/U / base C60R-P/U / Hauptträger für fundamentkreuz C60R-P/U / Base C60R-P/U / Base C60R-P/U</p> 	9,01	1,94	1,35	13500
<p>Base C80R-U / base C80R-U / Hauptträger für fundamentkreuz C80R-U / Base C80R-U / Base C80R-U</p> 	11,8	1,94	1,35	17200
<p>Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base</p> 	4,5 5,8	0,51	0,9 1,5	5000 8000

		L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare /						
<p>Dima</p> 	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	1400	
	S75R16/26	0,5	0,5	2,4	2100	
	S75R24/26	0,5	0,5	2,4	3400	
	S75R24/30	0,8	0,8	3	3600	
	Dima	2,31	2,34	0,8	1650	
	Elemento de torre / Tower section / Turmstück / Élément de mât / Elemento di torre /					
		K	11,8	1,85	1,85	4620
K		5,9	1,85	1,85	2505	
K		3	1,85	1,85	1500	
L		11,8	1,85	1,85	5325	
O		11,8	2,27	2,27	4980	
O		5,9	2,27	2,27	2680	
O		3	2,27	2,27	1580	
P		11,8	2,27	2,27	5880	
N		5,9			2850	
X		6	2,27	2,29	4830	
T		6	2,27	2,29	4780	
T		12	2,27	2,29	9000	
U		6	2,31	2,34	6200	
U		12	2,31	2,34	11180	
Z	6	2,61	2,34	7825		
ZR	6	2,31	2,34	7925		
Jaula de telescopaje tipo O 2.95 / Climbing cage type O 2.95 / Hydraulikbühne O 2.95 / Cage de telescopage type O 2.95 / Gabbia di montaggio O 2.95/						
Completa / Full / Vollständige / Complete / completa /	O-2.95	7,35	2,75	2,75	7000	
Estructura / Steel frame / Struktur / Construction / Struttura /	O-2.95				5400	
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori /					1600	

	L(m)	W(m)	H(m)	Peso(Kg)	
Tramo trepador Otr / Tower section Otr / Turmstück Otr / Élément de mât Otr / Elemento di torre Otr / 	2,95 11,8	2,27 2,27	2,27 2,27	1590 5102	
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / 	2,31	2,31	0,26	950	
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / 	3,00	1,15	2,35	820	
Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione / 					
	2,22	1,64	3,28	1950	
	K	2,00	2,00	1,83	5000
	O	2,32	2,32	1,83	6100
	K	2,00	2,00	4,43	6950
	O	2,32	2,32	4,43	8050



40" HC x 9 - HBG 36 m



x 8 - HBG 36 m



TLS 75 14T SR