

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

80  


15	20	25	28.6	30	35	40	45	50	55	60	65	70	75	80	m
12000	12000	12000	12000	11381	9480	8067	6974	6105	5397	4808	4312	3888	3521	3200	Kg
15	15.2	20	25	30	35	40	45	50	55	60	65	70	75	80	m
24000	24000	17484	13374	10681	8780	7367	6274	5405	4697	4108	3612	3188	2821	2500	Kg

75  


15	20	25	30	33.7	35	40	45	50	55	60	65	70	75	m
12000	12000	12000	12000	12000	11494	9835	8553	7533	6702	6011	5429	4931	4500	Kg
15	17.6	20	25	30	35	40	45	50	55	60	65	70	75	m
24000	24000	20909	16085	12925	10694	9035	7753	6733	5902	5211	4629	4131	3700	Kg

70  


15	20	25	30	35	37.4	40	45	50	55	60	65	70	m
12000	12000	12000	12000	12000	12000	11119	9703	8576	7657	6894	6250	5700	Kg
15	19.6	20	25	30	35	40	45	50	55	60	65	70	m
24000	24000	23539	18209	14717	12252	10419	9003	7876	6957	6194	5550	5000	Kg

65  


15	20	25	30	35	40	40.3	45	50	55	60	65	m
12000	12000	12000	12000	12000	12000	12000	10602	9393	8408	7590	6900	Kg
15	20	21	25	30	35	40	45	50	55	60	65	m
24000	24000	24000	19775	16030	13387	11421	9902	8693	7708	6890	6200	Kg

60  


15	20	25	30	35	40	43	45	50	55	60	m
12000	12000	12000	12000	12000	12000	12000	11420	10128	9075	8200	Kg
15	20	22.6	25	30	35	40	45	50	55	60	m
24000	24000	24000	21474	17471	14645	12544	10920	9628	8575	7700	Kg

55  


15	20	25	30	35	40	45	48.3	50	55	m
12000	12000	12000	12000	12000	12000	12000	12000	11578	10400	Kg
15	20	25	25.4	30	35	40	45	50	55	m
24000	24000	24000	24000	19953	16791	14440	12624	11178	10000	Kg

50  


15	20	25	30	35	40	45	50	m	
12000	12000	12000	12000	12000	12000	12000	12000	Kg	
15	20	25	27.7	30	35	40	45	50	m
24000	24000	24000	24000	22017	18552	15976	13985	12400	Kg

45  


15	20	25	30	35	40	45	m	
12000	12000	12000	12000	12000	12000	12000	Kg	
15	20	25	27.7	30	35	40	45	m
24000	24000	24000	24000	22041	18572	15993	14000	Kg

40  


15	20	25	30	35	m		
12000	12000	12000	12000	12000	Kg		
15	20	25	27.6	30	35	40	m
24000	24000	24000	24000	21916	18465	15900	Kg

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

	80 m			75 m			70 m			65 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	8	-	-	8	-	-	7	1	-	6	2	-
	28000 Kg			28000 Kg			27000 Kg			26000 Kg		

	60 m			55 m			50 m			45 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	5	2	-	5	2	-	5	-	-
	23500 Kg			22500 Kg			22500 Kg			17500 Kg		

**Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы**

120 Hp (90Kw) - INV-5V  
400V/480V- 50/60 HZ  
H.B.G 190Mts S/R Ø22

		m/min	0--15	0--37	0--50	0--65	0--98			0--7.5	0--18.5	0--25	0--32.5	0--49
	380 m	Kg	12000	12000	6000	4000	2500			24000	24000	12000	8000	5000
		Kw	90	90	90	90	90			90	90	90	90	90
*		600 m												
		lebus												
		m/min	15 / 50 / 100											
		Kw	11											
		r.p.m	0,3	0,6	0,75									
		Kw	4 x 7.5											
		m/min	12 / 24											
		Nm	4 x 80											

\* 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

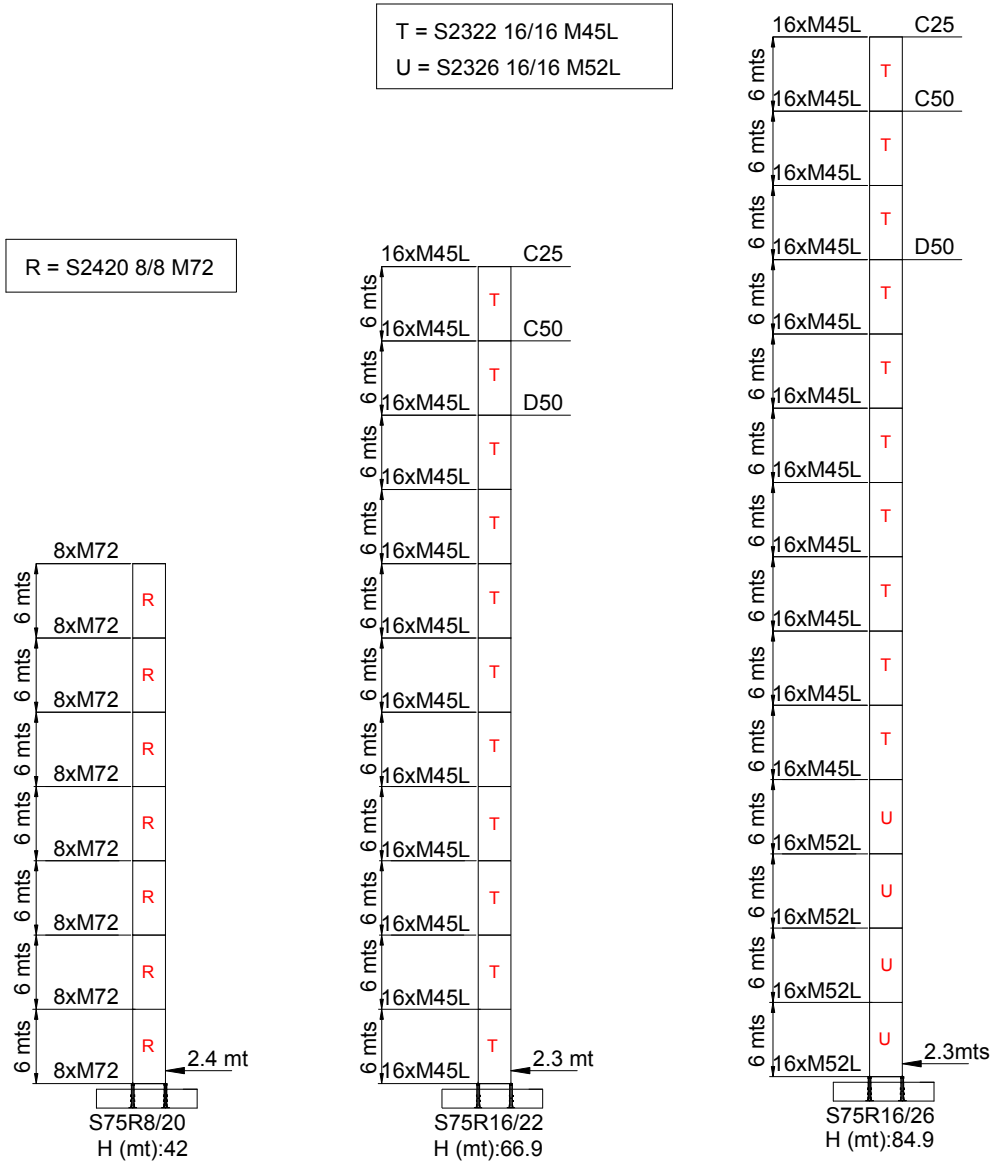
		400 V	100m	GENERADOR	POTENCIA
2000/14/CEE	2006/95	50 Hz	3x95mm <sup>2</sup>	300 kVA	INSTALADA
2005/88/CEE	/CEE		1x35mm <sup>2</sup>		135 KW

		380 V	100m	OPCIONAL	
2000/14/CEE	2006/95	60 Hz	4x100mm <sup>2</sup>		
2005/88/CEE	/CEE				

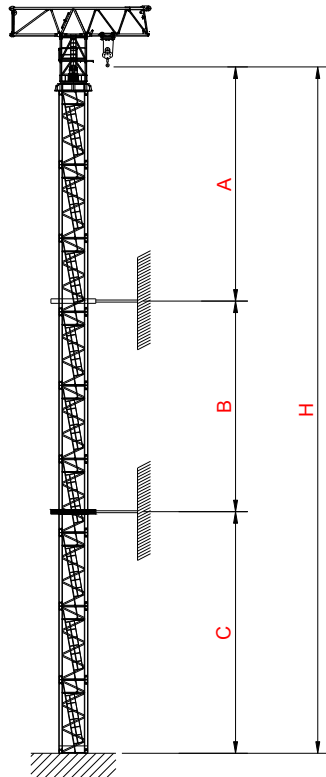
**FEM 1005-C25-C50-D50 / EN 14439 - Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы**


(A)		<p>C25- H (mt) 43.8</p> <p>C50- H (mt) 37.8</p> <p>D50- H (mt) 31.8</p>	(B)		<p>C25- H (mt) 63.4</p> <p>C50- H (mt) 57.4</p> <p>D50- H (mt) 51.4</p>	(C)		<p>C25- H (mt) 78</p> <p>C50- H (mt) 72</p> <p>D50- H (mt) 66</p>
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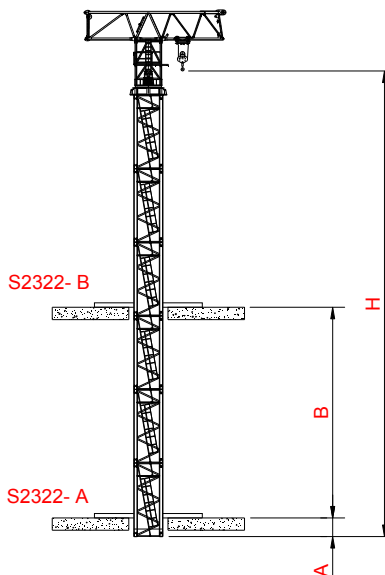
FEM 1005-C25-C50-D50 / EN 14439 - Mástil / Masts / Mast / Mat / Torre / Комплектация башни



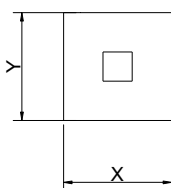
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico -  
 Процесс наращивания крана



	
A max.(mts)	45
B min/max.(mts)	24 / 42
C min/max.(mts)	30 / 60
H max.(mts)	(i)



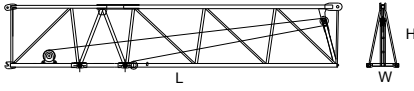
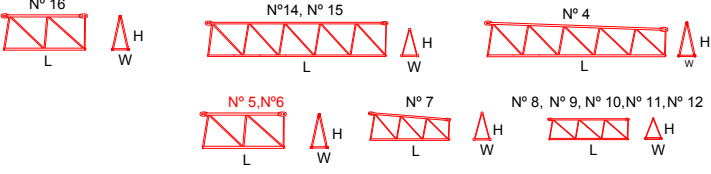
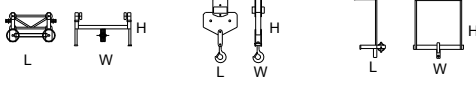
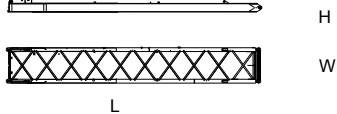
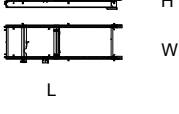
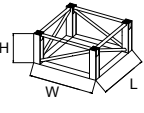
	S 23 22			
A mix.(mts)	2	2	2	2
B min.(mts)	10	12	14	16
H max.(mts)	36	44	50	54
x (mts)	3			
y (mts)	2.5			

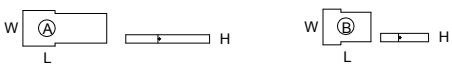
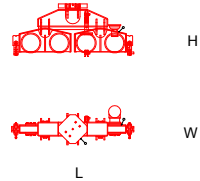
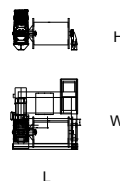
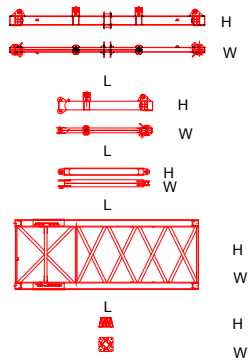
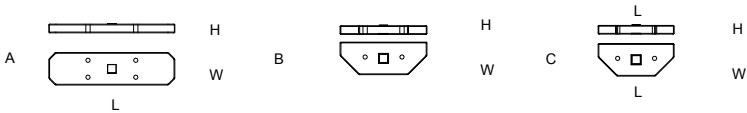


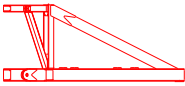



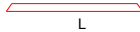
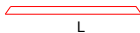


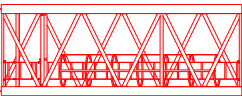
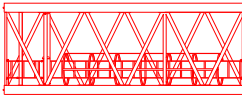
(i)

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


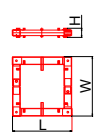
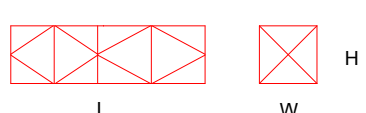
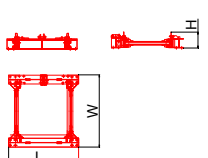
## Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

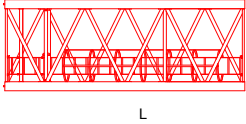
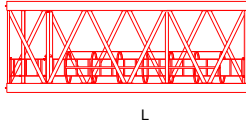
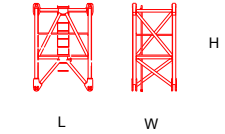
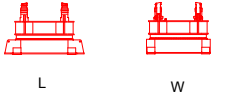
	L(m)	W(m)	H(m)	Weight(Kg)	
<b>Pluma tramo primero</b> / Jib heel section / Pied de fleche 	11.3	1.89	2.48	11500	
<b>Elemento intermedio de pluma</b> / Intermediate jib section / Élément interm. de fleche 	14 15 16 4 5 6 7 8 9 10 11 12	1.65	2.45 2.42 2.42 2.37 2.07 2.07 2.02 1.67 1.67 1.65 1.65 1.6	5000 4100 2400 2300 1035 890 765 690 570 460 340 290	
<b>Gancho, Carro y Puntera</b> / Hook, Trolley and jib head / Crochet - Chariot-Pointe de fleche 	2.62 1.24 0.7	1.76 0.64 1.9	1.41 1.75 1.3	770 845 160	
<b>Contrapluma 1</b> / Counter-jib / Gegenausleger / Contre-fleche 	11.94	1.66	0.75	6000	
<b>Contrapluma 2</b> / Counter-jib / Gegenausleger / Contre-fleche 	5.55	1.75	0.83	4000	
<b>Elemento de empotre</b> / Foundation anchor / Pieds de scellement 					
	S75R16/22	0.5	0.5	2	2840
	S75R16/26	0.5	0.5	2.4	3160
	DIMA	2.31	2.34	0.8	1650

	L(m)	W(m)	H(m)	Weight(Kg)
<b>Bloque de contrapeso / Counterweight blocks / Bloc de contrepoids</b> 				
A	3.4	1.55	0.29	3500
B	2.4	1.55	0.29	2500
<b>Traslacion / Travelling bogies / Traslacion</b> 				
	2.94	1.25	0.97	3102
<b>Equipo de elevacion / Hoist winch / Levage</b> 				
	2	2.1	2	5000
<b>Base C60T / Crossbase C60T / Châsis C60T</b> 				
<b>Bloque lastre de base C60T / Base ballast block / Bloc de lest de base</b> 				
A				
B				
C				

				L(m)	W(m)	H(m)	Weight(Kg)
<b>Base C80T / Crossbase C80T / Châsis C80T</b>							
	H			9	0.72	0.83	2604
		(x2)					
	W			4.38	0.67	0.83	930
L							
	H			5.38	0.28	0.28	560
		(x2)					
	W			6	2.27	2.29	5900
L							
	W,H	(x4)		0.65	0.65	0.45	315
L							
	W,H	(x4)					
L							
<b>Bloque lastre de base C80T / Base ballast block / Bloc de lest de base</b>							
	H			1.94	2	0.35	3000
	W						
L							
<b>Elemento de torre S23 / Tower section S23 / Elément de mât S23</b>							
	W,H		T	6	2.27	2.29	4650
L			U	6	2.31	2.34	6198
<b>Elemento de torre S24 / Tower section S24 / Turmstück S24 / Elément de mât S24 / Elemento di torre S24 /</b>							
	W,H		R	5.9	2.42	2.37	4200
L							



	L(m)	W(m)	H(m)	Weight(Kg)
<b>Cabina y soporte</b> / Cabin and platform /Cabine et support 	3.43	1.54	2.36	1190
<b>Marco trepado externo</b> / Tie-frame / Cadre d'encrage externe 	3.52	3.49	0.42	3900
<b>Jaula de telescopaje tipo S23</b> / Climbing cage type S23 / Cage de telescopaje type S23 <b>Completa</b> / Full / Complete 	11.6	3.2	3.3	13500
<b>Estructura</b> / Steel frame / Construction				9550
<b>Hidraulico y accesorios</b> / Hydraulic and accessories/ hydraulique et accessoires				3950
<b>Marco trepado interno S23</b> / Floor climbing frame/Cadre d'encrage interne 	3.2	2.8	0.6	4720
<b>Hidraulico y accesorios</b> / Hydraulic and accessories/ hydraulique et accessoires				3081

		L(m)	W(m)	H(m)	Weight(Kg)
<b>Tramo trep. A S23 / Tower section A S23 / Elément de mât A S23</b>					
	A	6	2.27	2.29	4854
<b>Tramo trep. B S23 / Tower section B S23 / Elément de mât B S23</b>					
	B	6	2.27	2.29	4850
<b>Unidad de rotacion S23 / Complete slewing unit / Orientation</b>					
		2.22	1.64	3.28	3200
		2.98	2.32	1.93	11800



40" HC x 9 - HBG 30 m



x 9 - HBG 30 m