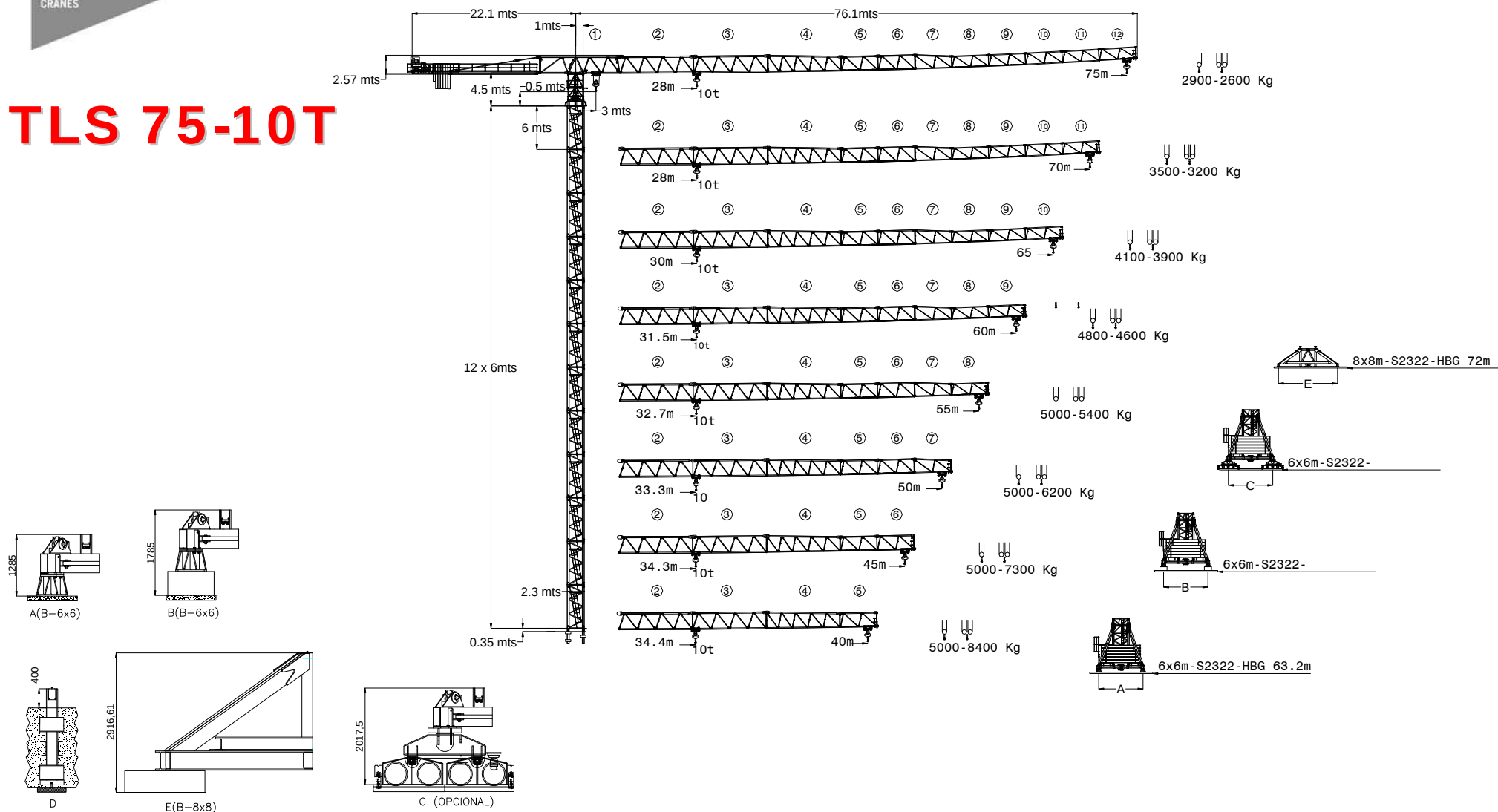




TLS 75-10T



DIN/FEM

EN 14439-FEM 1005- C25
REV ENE. 000- 2013

Curvas de cargas
Load diagrams
Lastkurven
Courbes de charges
Curve di carico

75 m 	10	15	20	25	30	35	30	35	48.5	50	55	60	65	70	75	m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	4828	4300	3861	3490	3173	2900	Kg	
	10	15	20	25	30	35	40	44.5	45	50	55	60	65	70	75	m	
	5000	5000	5000	5000	5000	5000	5000	5000	4972	4375	3888	3484	3143	2852	2600	Kg	
70 m 	10	15	20	25	30	35	30	35	50	52.4	55	60	65	70		m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4717	4242	3842	3500		Kg	
	10	15	20	25	30	35	40	45	49.9	50	55	60	65	70		m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	4988	4417	3942	3542	3200		Kg	
65 m 	10	15	20	25	30	35	40	45	50	55	55.2	60	65			m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4522	4100			Kg	
	10	15	20	25	30	35	40	45	50	53.6	55	60	65			m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4841	4331	3900			Kg	
60 m 	10	15	20	25	30	35	40	45	50	55	58	60				m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4800				Kg	
	10	15	20	25	30	35	40	45	50	55	56.1	60				m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4600				Kg	

Curvas de cargas
Load diagrams
Lastkurven
Courbes de charges
Curve di carico

55 m 	10	15	20	25	30	35	40	45	50	55		m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000		Kg	
	10	15	18	20	25	35	40	45	50	55		m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000		Kg	
	10	15	20	25	30	32.7	35	40	45	50	55	m	
	10000	10000	10000	10000	10000	10000	9271	7931	6895	6071	5400	Kg	
50 m 	10	15	20	25	30	35	40	45	50			m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000			Kg	
	10	15	18	20	25	35	40	45	50			m	
	5000	5000	5000	5000	5000	5000	5000	5000	5000			Kg	
	10	15	20	25	30	33.3	35	40	45	50		m	
	10000	10000	10000	10000	10000	10000	9456	8092	7039	6200		Kg	
45 m 	10	15	20	25	30	35	40	45				m	
	5000	5000	5000	5000	5000	5000	5000	5000				Kg	
	10	15	18	20	25	35	40	45				m	
	5000	5000	5000	5000	5000	5000	5000	5000				Kg	
	10	15	20	25	30	34.7	35	40	45			m	
	10000	10000	10000	10000	10000	10000	9794	8387	7300			Kg	
40 m 	10	15	20	25	30	35	40					m	
	5000	5000	5000	5000	5000	5000	5000					Kg	
	10	15	18	20	25	35	40					m	
	5000	5000	5000	5000	5000	5000	5000					Kg	
	10	15	20	25	30	34.4	35	40				m	
	10000	10000	10000	10000	10000	10000	9809	8400				Kg	

TLS 75 10T



**Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi**

57 Hp (42Kw) - INV-5V
H.B.G 170Mts S/R Ø13

										
		m/min	0 — 40	0 — 46	0 — 71	0 — 103	0 — 20	0 — 23	0 — 35	0 — 51
	440 m	Kg	5000	3500	2000	1250	10000	7000	4000	2500
		Kw	33	33	33	33	33	33	33	33

							
	m/min	15 / 50 / 100			15 / 50 / 100		
	Kw	11			11		
	r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
	Nm	4 x 65			4 x 65		
	m/min	12 / 24			12 / 24		
	Kw	4 x 5			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

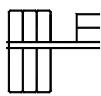
 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz	100m 4x70mm ²
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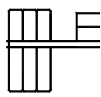
GENERADOR	POTENCIA INSTALADA
300 kVA	110 KW

 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	380 V 60 Hz	100m 4x70mm ²
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OPCIONAL

Bloque de contrapeso
 Counterweight blocks
 Gegengewichtsblöcke
 Bloc de contrepoid
 Blocco di contrappeso

	75 m			70 m			65 m			60 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	-	-	7	-	-	6	1	-	5	2	-
	24500 Kg			24500 Kg			23500 Kg			22500 Kg		

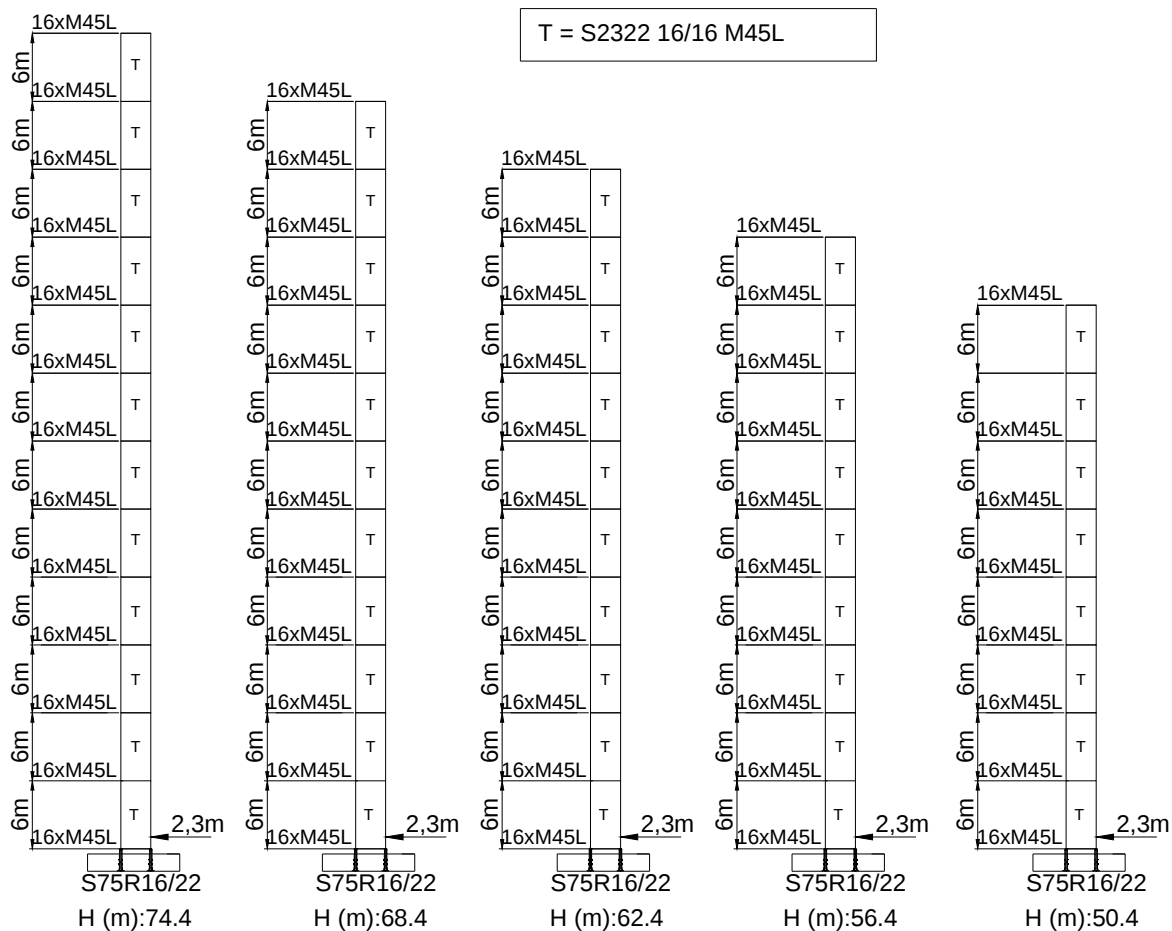
	55 m			50 m			45 m			40 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	-	-	4	2	-	4	1	-	4	-	-
	21000 Kg			19000 Kg			16500 Kg			14000 Kg		

TLS 75 10T

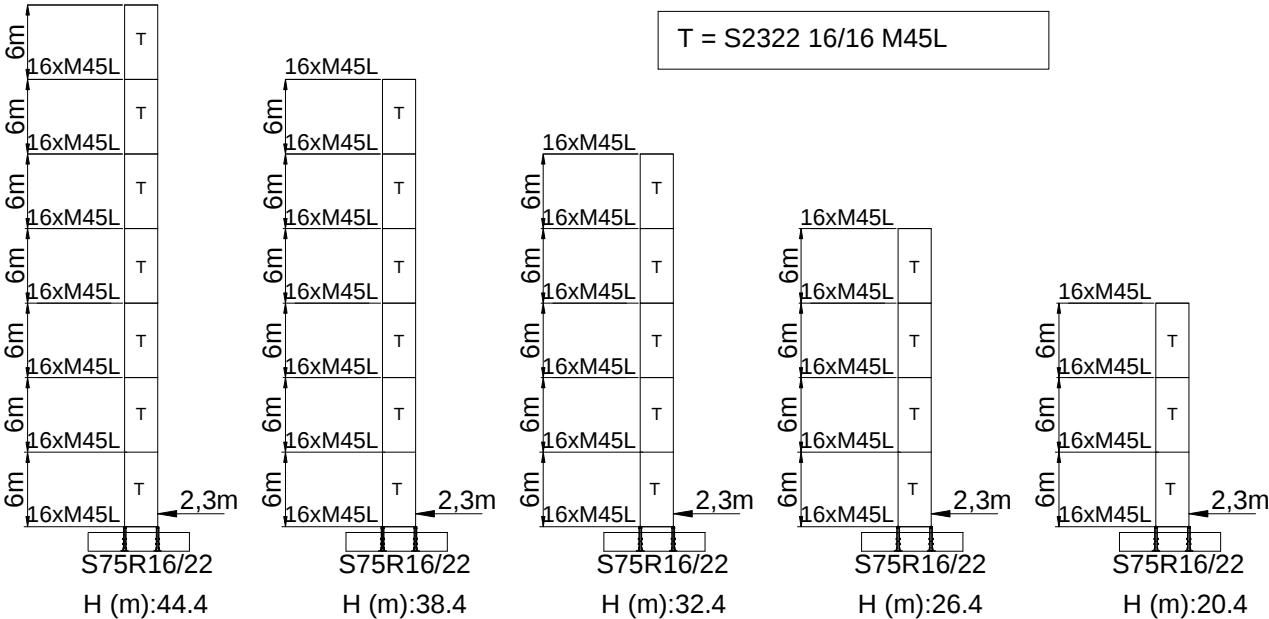


FEM 1005-C25 / EN 14439

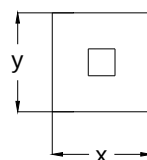
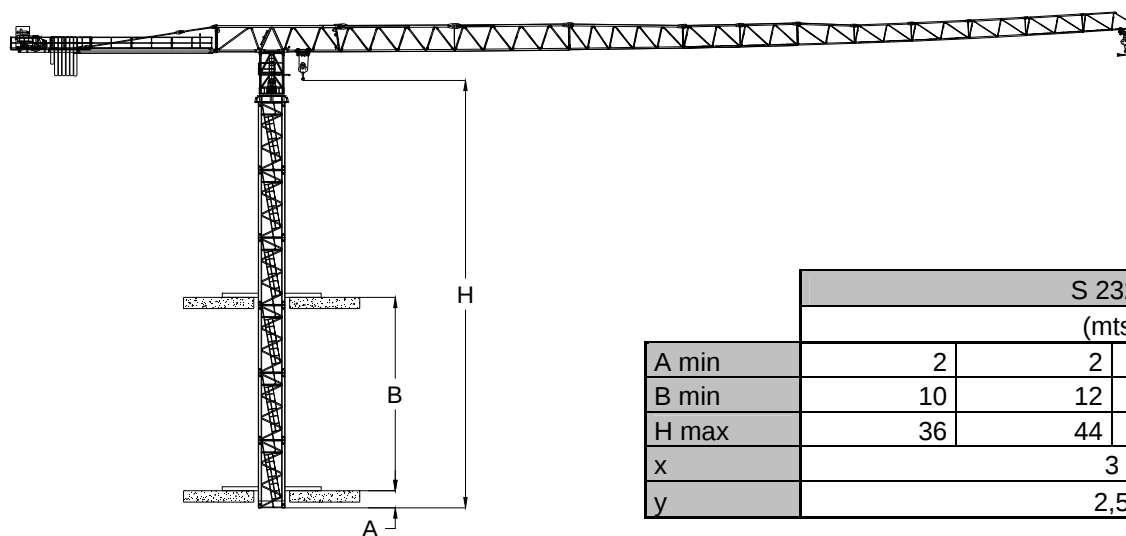
Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni



Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni

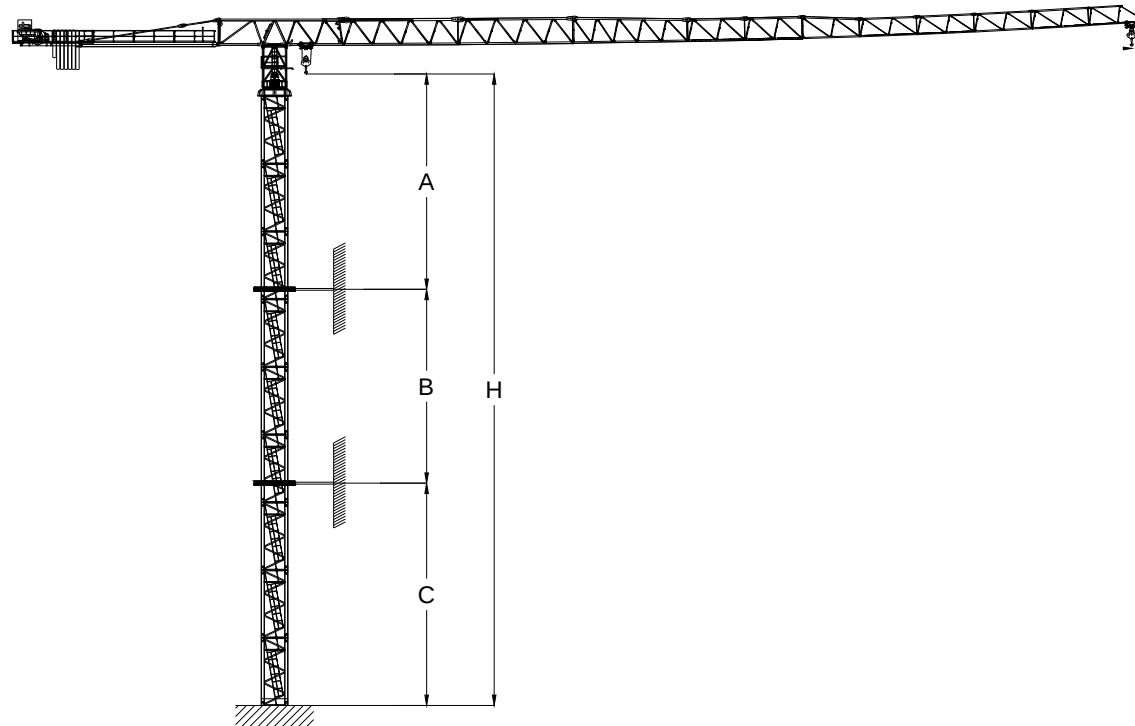


Proceso de trepado
 Internal climbing
 Kletterkrane
 Telescopable
 Sopralzo idraulico



S 2322				
(mts)				
A min	2	2	2	2
B min	10	12	14	16
H max	36	44	50	54
x	3			
y	2,5			

Proceso de trepado
External climbing
Kletterkrane
Telescopable
Sopralzo idraulico

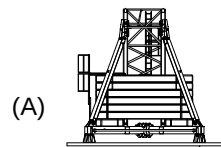


TLS 75 10T



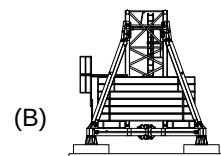
FEM 1005-C25 / EN 14439

Bloque lastre de base
Base ballast block
Grundballastblöcke
Bloc de lest de base
Blocco di zavorra alla base



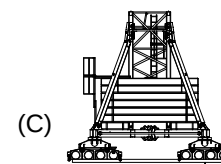
	R1 (t)	205 t	181 t	157 t	136 t	116 t	98 t
	H (m)	61.7 m	55.7 m	49.8 m	43.7 m	37.8 m	31.7 m
6 x 6 m-2.3-S2322	Z (t)	144.8 t	144.8 t	128 t	111.2 t	84.6 t	84.6 t

	R1 (t)	86.2 t	80 t
	H (m)	25.7 m	19.7 m
6 x 6 m-2.3-S2322	Z (t)	74.8 t	65 t



	R1 (t)	205 t	181 t	157 t	136 t	116 t	98 t
	H (m)	62.3 m	56.2 m	51.3 m	44.2 m	38.3 m	32.2 m
6 x 6 m-2.3-S2322	Z (t)	144.8 t	144.8 t	128 t	111.2 t	84.6 t	84.6 t

	R1 (t)	86.2 t	80 t
	H (m)	26.2 m	20.3 m
6 x 6 m-2.3-S2322	Z (t)	74.8 t	65 t



	R1 (t)		181 t	157 t	136 t	116 t	98 t
	H (m)		56.5 m	51.6 m	44.5 m	38.6 m	32.5 m
6 x 6 m-2.3-S2322	Z (t)		144.8 t	128 t	111.2 t	84.6 t	84.6 t

	R1 (t)	86.2 t	80 t
	H (m)	26.5 m	20.6 m
6 x 6 m-2.3-S2322	Z (t)	74.8 t	65 t

FEM 1005-C25 / EN 14439

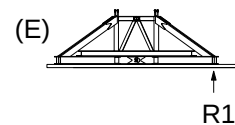
Bloque lastre de base

Base ballast block

Grundballastblöcke

Bloc de lest de base

Blocco di zavorra alla base



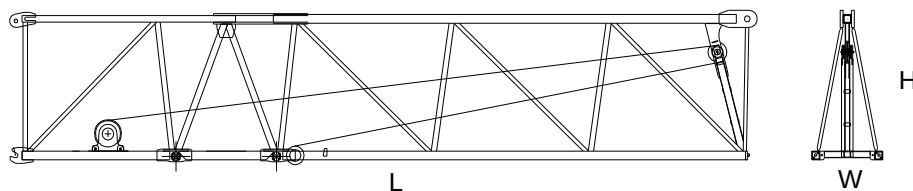
8 x 8 m-2.3-S2322	R1 (t)	--	--	--	--	--	--
	H (m)	69.5 m	63.5 m	57.5 m	51.5 m	45.5 m	39.5 m
	Z (t)	--	--	--	--	--	--

8 x 8 m-2.3-S2322	R1 (t)	--	--	--
	H (m)	33.5 m	27.5 m	21.5 m
	Z (t)	--	--	--

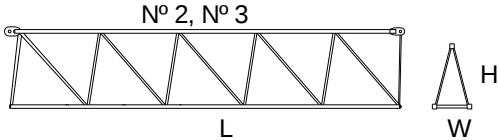
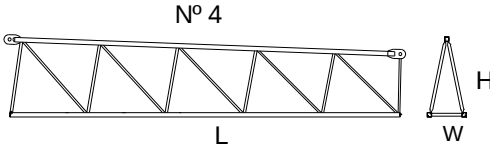
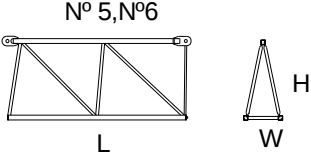
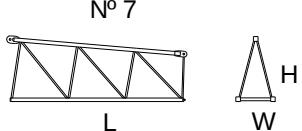
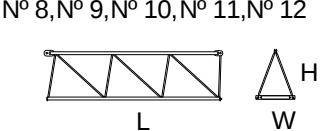
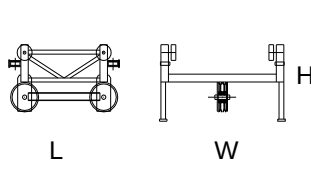
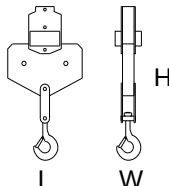
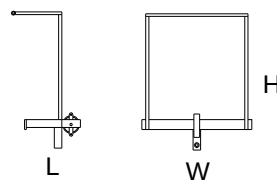
TLS 75 10T

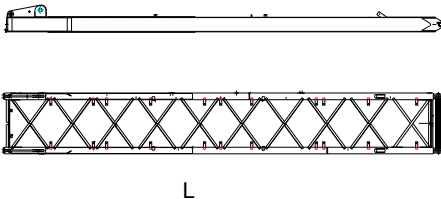
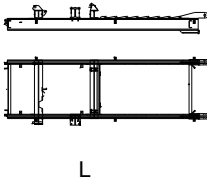
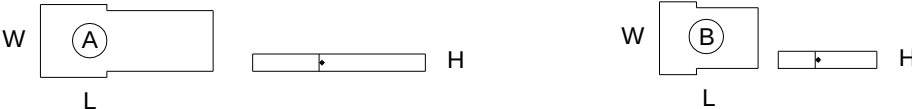


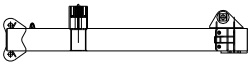
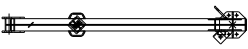
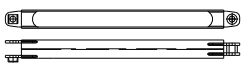
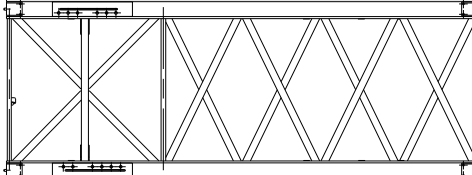
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche /
Settore articolato di braccio



L(m)	W(m)	H(m)	Peso(Kg)
11,3	1,89	2,48	8200

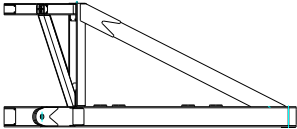
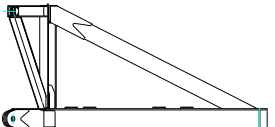
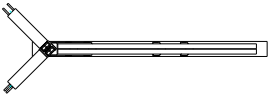
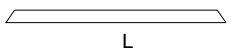
					L(m)	W(m)	H(m)	Peso(Kg)																																																							
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio Nº 2, Nº 3  Nº 4  Nº 5, Nº 6  Nº 7  Nº 8, Nº 9, Nº 10, Nº 11, Nº 12  <table><tr><td>2</td><td>10,45</td><td>1,65</td><td>2,45</td><td>3620</td></tr><tr><td>3</td><td>10.4</td><td>1,65</td><td>2.42</td><td>2770</td></tr><tr><td>4</td><td>10.35</td><td>1,65</td><td>2.37</td><td>2300</td></tr><tr><td>5</td><td>5,30</td><td>1.65</td><td>2.07</td><td>1035</td></tr><tr><td>6</td><td>5,30</td><td>1,65</td><td>2.07</td><td>890</td></tr><tr><td>7</td><td>5,26</td><td>1,65</td><td>2.02</td><td>765</td></tr><tr><td>8</td><td>5,25</td><td>1,65</td><td>1,67</td><td>690</td></tr><tr><td>9</td><td>5,21</td><td>1,65</td><td>1,67</td><td>570</td></tr><tr><td>10</td><td>5,18</td><td>1,65</td><td>1.65</td><td>460</td></tr><tr><td>11</td><td>5,15</td><td>1.65</td><td>1.65</td><td>340</td></tr><tr><td>12</td><td>5,11</td><td>1,65</td><td>1.6</td><td>290</td></tr></table>					2	10,45	1,65	2,45	3620	3	10.4	1,65	2.42	2770	4	10.35	1,65	2.37	2300	5	5,30	1.65	2.07	1035	6	5,30	1,65	2.07	890	7	5,26	1,65	2.02	765	8	5,25	1,65	1,67	690	9	5,21	1,65	1,67	570	10	5,18	1,65	1.65	460	11	5,15	1.65	1.65	340	12	5,11	1,65	1.6	290				
					2	10,45	1,65	2,45	3620																																																						
					3	10.4	1,65	2.42	2770																																																						
					4	10.35	1,65	2.37	2300																																																						
					5	5,30	1.65	2.07	1035																																																						
					6	5,30	1,65	2.07	890																																																						
					7	5,26	1,65	2.02	765																																																						
					8	5,25	1,65	1,67	690																																																						
					9	5,21	1,65	1,67	570																																																						
					10	5,18	1,65	1.65	460																																																						
					11	5,15	1.65	1.65	340																																																						
					12	5,11	1,65	1.6	290																																																						
Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia   																																																															

	L(m)	W(m)	H(m)	Peso(Kg)
Contrapluma 1 / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio 	11,94	1,66	0,75	2750
Contrapluma 2 / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio 	5.55	1.75	0,83	2220
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso 	3.4 2.4	1.55	0,29	3500 2500

					L(m)	W(m)	H(m)	Peso(Kg)
Base 6X6-2.3-S2322 / Crossbase 6x6 / Fundamentkreuz 6x6 / Châsis 6x6 / Carro base 6x6								
								
H					9	0.72	0.83	2604
								
W								
L								
								
H								
								
W								
L								
(x2)					4,38	0,67	0.83	930
								
H								
								
W								
L								
(x4)					5.38	0.28	0.28	560
								
H					6	2.27	2.29	5900
W								
L								
								
H								
								
W								
L								
(x4)					0.65	0.65	0.45	315

TLS 75 10T



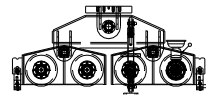
					L(m)	W(m)	H(m)	Peso(Kg)
Base 8X8-2.3-S2322 / Crossbase 8x8 / Fundamentkreuz 8x8 / Châsis 8x8 / Carro base 8x8								
	H				5.9	1.8	2.5	2980
				(x2)				
	W							
	H				5.24	1.8	2.5	2590
				(x2)				
	W							
	H							
	W							
	H							
	W							

		L(m)	W(m)	H(m)	Peso(Kg)
Bloque lastre de base 6x6 / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base					

TLS 75 10T



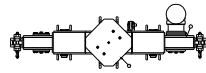
Traslacion / Travelling bogies / Kranfahren / Traslacion / Traslazione



H

(x4)

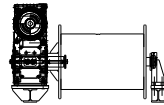
2.94 1,25 0.97 3102



W

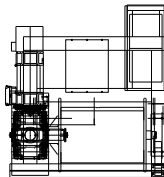
L

Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento



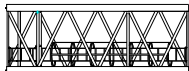
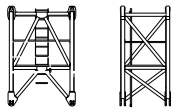
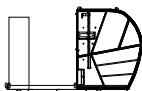
H

2.00 2.1 2.00 3100



W

L

		L(m)	W(m)	H(m)	Peso(Kg)
Elemento de torre S23 / Tower section S23 / Turmstück S23 / Element de mât S23 / Elemento di torre S23					
 L	W,H	T 6	2,27	2,29	4650
		U 6	2,31	2,34	6198
Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione					
 L W	H	2.22	1.64	3.28	1900
		2.98	2.39	1.93	9000
 L W	H				
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto					
 L	 W H	3,43	1,54	2,36	1000

TLS 75 10T



ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO.

Specifications subject to modification without notice.

Obiges kann ohne berstaendigung geaendert werden.

Specifications susceptibles de modification sans avis préalable.

Specifiche suscettibili di variazioni senza preavviso.

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