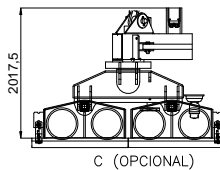
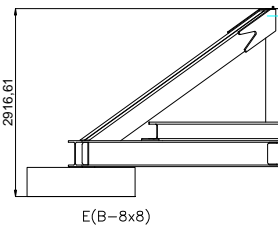
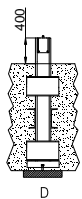
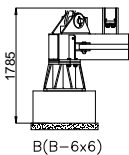
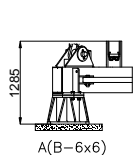
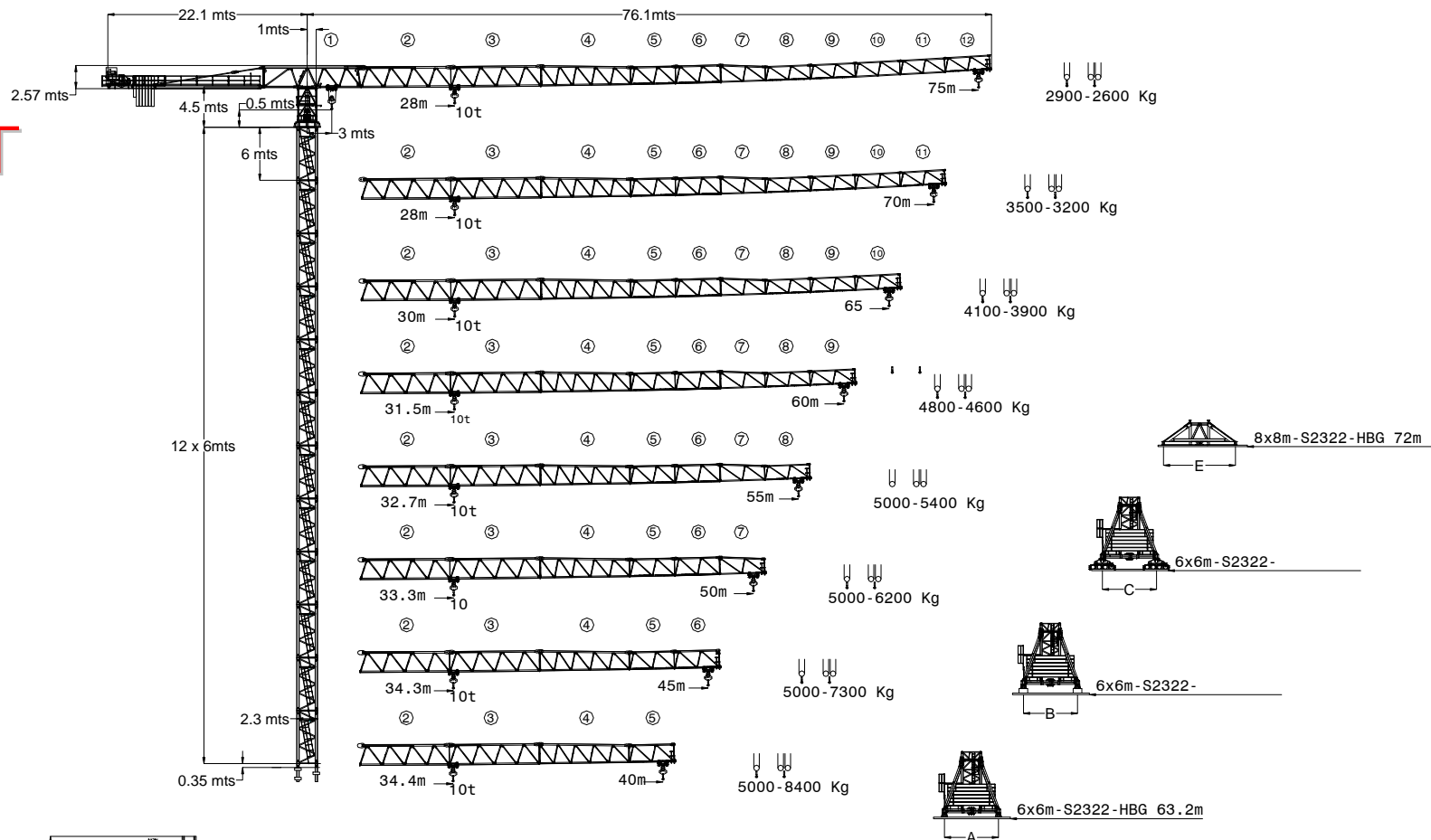


SAEZ

CRANES

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	
	10	15	20	24.6	25	30	35	40	45	50	55	60	65	70	75	m	
	10000	10000	10000	10000	9850	8000	6694	5723	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	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		
	10	15	20	25	28	30	35	40	45	50	55	60	65	70	m		
	10000	10000	10000	10000	10000	9241	7709	6569	5689	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			
	10	15	18	20	25	30	35	40	45	50	55	60	65	m			
	10000	10000	10000	10000	10000	10000	8382	7156	6209	5455	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				
	10	15	20	25	30	31.5	35	40	45	50	55	60	m				
	10000	10000	10000	10000	10000	10000	8850	7564	6570	5780	5135	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		

**Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi**

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

▲ ● ▼	440 m	m/min	0—40	0—46	0—71	0—103	0—20	0—23	0—35	0—51
		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

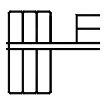
		400 V	100m
2000/14/CEE 2005/88/CEE	2006/95 /CEE	50 Hz	4x70mm ²

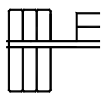
GENERADOR	POTENCIA INSTALADA
300 kVA	110 KW

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

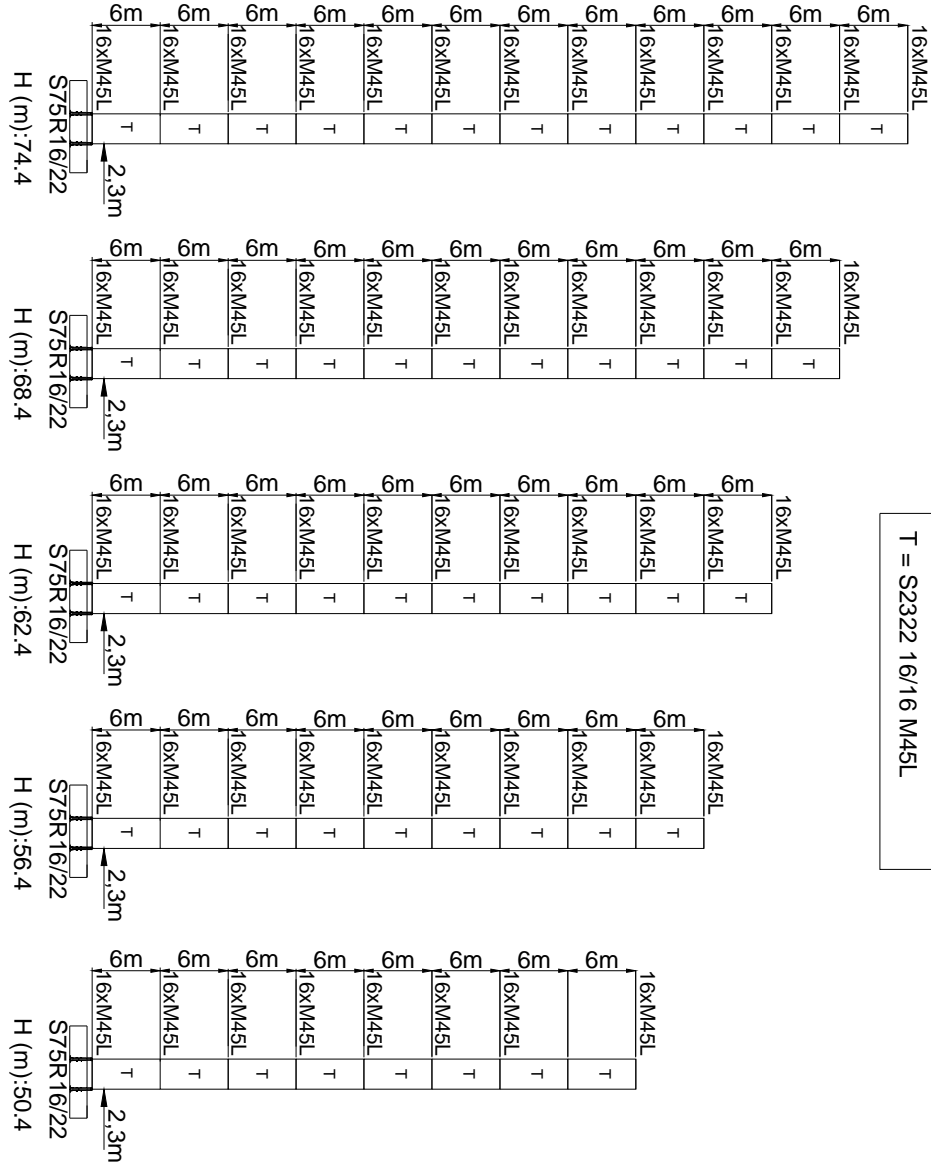
OPCIONAL

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

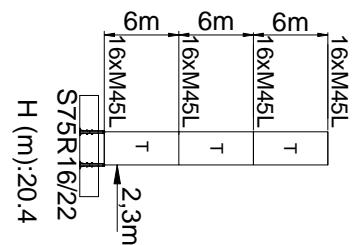
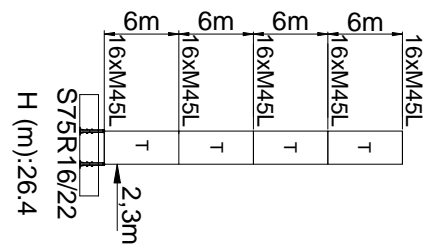
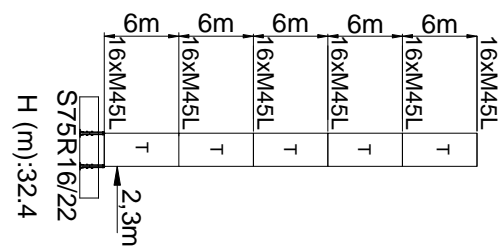
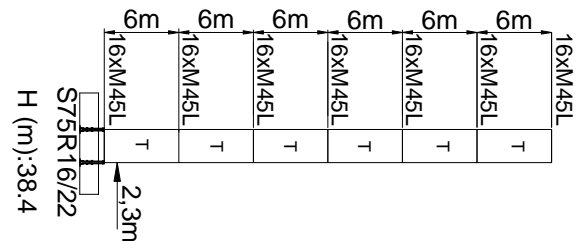
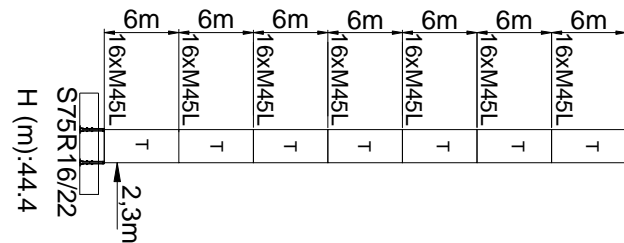
	75 m			70 m			65 m			60 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	-	-	7	-	-	6	1	-	5	2	-
	24500 Kg			24500 Kg			23500 Kg			22500 Kg		

	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		

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

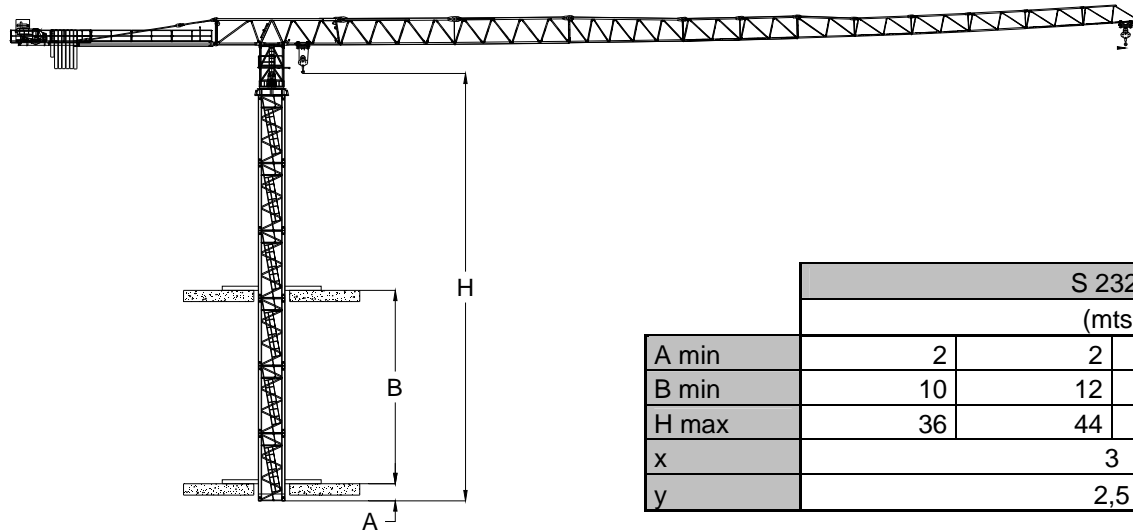


Mástil / Reacciones
 Masts / Reactions
 Mast / Eckdrücke
 Mat / Réactions
 Torre / Reazioni

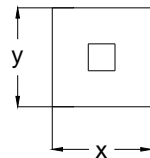


T = S2322 16/16 M45L

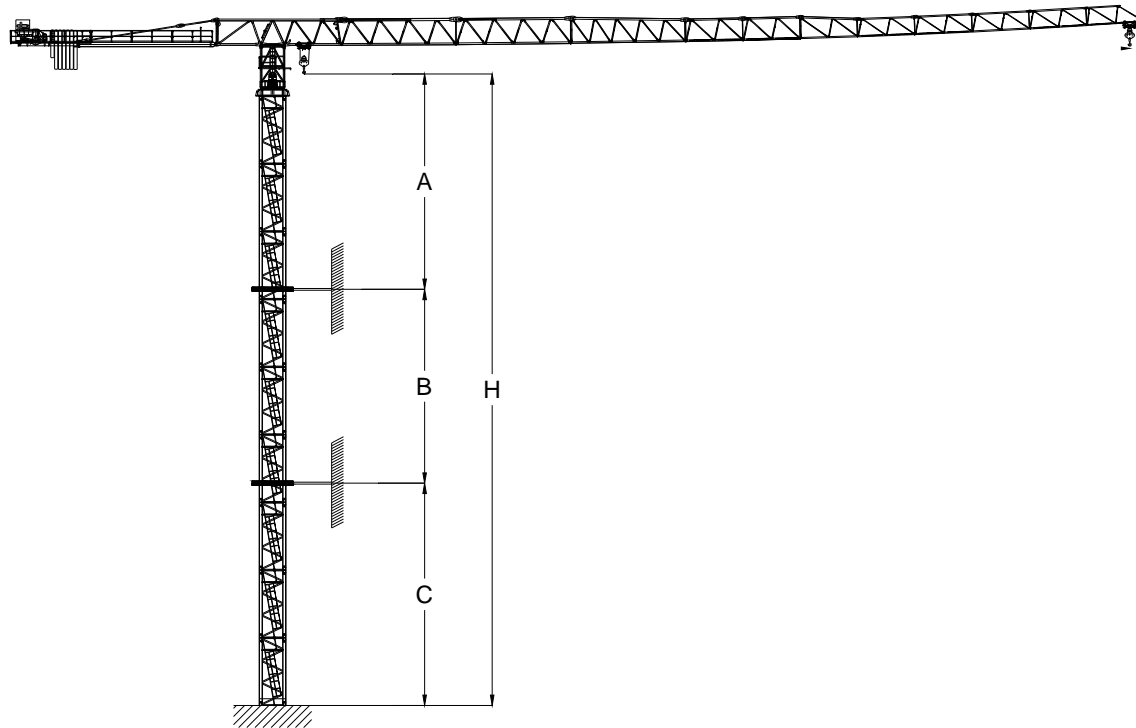
Proceso de trepado
 Internal climbing
 Kletterkrane
 Telescopable
 Sopralzo idraulico



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			



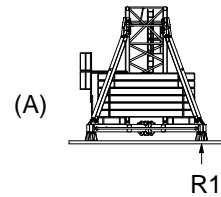
Proceso de trepado
External climbing
Kletterkrane
Telescopable
Sopralzo idraulico



TLS 75 10T

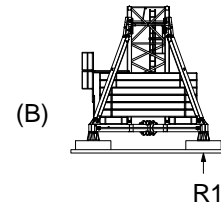
FEM 1005-C25 / EN 14439

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



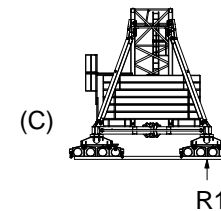
	R1 (t)	205 t	181 t	157 t	136 t	116 t	98 t
	H (m)	61.7 m	55.7 m	49.8 m	43.7 m	37.8 m	31.7 m
6 x 6 m-2.3-S2322	Z (t)	144.8 t	144.8 t	128 t	111.2 t	84.6 t	84.6 t

	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

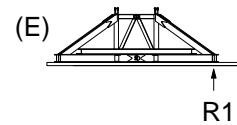


	R1 (t)		181 t	157 t	136 t	116 t	98 t
	H (m)		56.5 m	51.6 m	44.5 m	38.6 m	32.5 m
6 x 6 m-2.3-S2322	Z (t)		144.8 t	128 t	111.2 t	84.6 t	84.6 t

	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

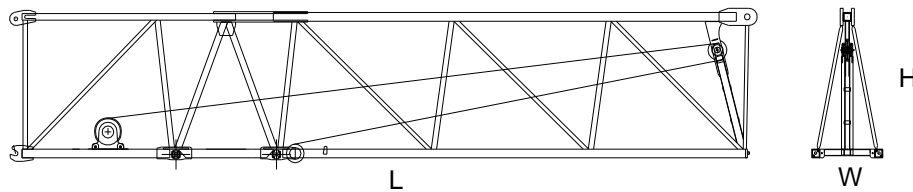
Bloque lastre de base
 Base ballast block
 Grundballastblöcke
 Bloc de lest de base
 Blocco di zavorra alla base



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)	--	--	--	--	--	--

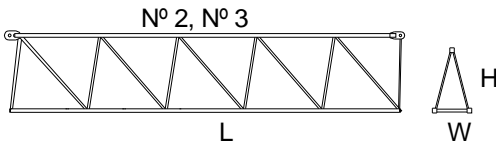
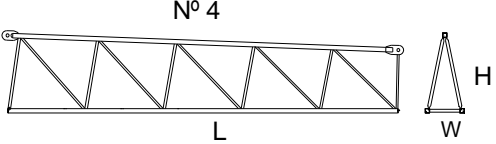
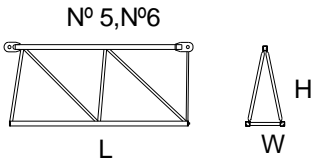
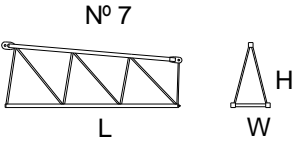
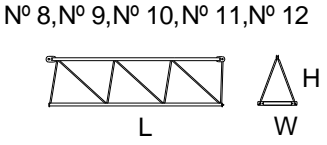
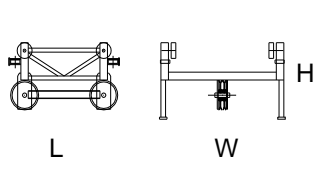
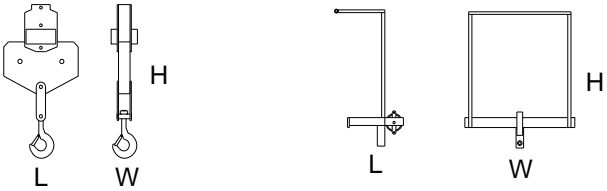
8 x 8 m-2.3-S2322	R1 (t)	--	--	--
	H (m)	33.5 m	27.5 m	21.5 m
	Z (t)	--	--	--

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



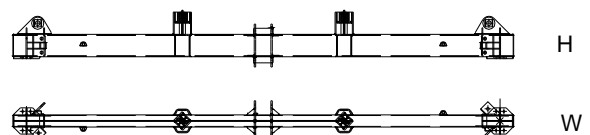
L(m)	W(m)	H(m)	Peso(Kg)
------	------	------	----------

11,3	1,89	2,48	8200
------	------	------	------

		L(m)	W(m)	H(m)	Peso(Kg)	
<p>Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio</p>		2	10,45	1,65	2,45	3620
 <p>Nº 2, Nº 3</p>		3	10,4	1,65	2,42	2770
 <p>Nº 4</p>		4	10,35	1,65	2,37	2300
 <p>Nº 5, Nº6</p>		5	5,30	1,65	2,07	1035
 <p>Nº 7</p>		6	5,30	1,65	2,07	890
 <p>Nº 8, Nº 9, Nº 10, Nº 11, Nº 12</p>		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
<p>Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia</p>		2.62	1.76	1.41	430	
		1.24	0.64	1,75	750	
		0.7	1,9	1,3	160	

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

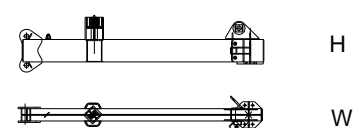
Base 6X6-2.3-S2322 / Crossbase 6x6 / Fundamentkreuz 6x6 / Châsis 6x6 /
Carro base 6x6



L(m) W(m) H(m) Peso(Kg)

9 0.72 0.83 2604

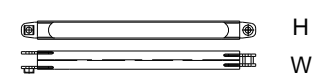
L



(x2)

4,38 0,67 0.83 930

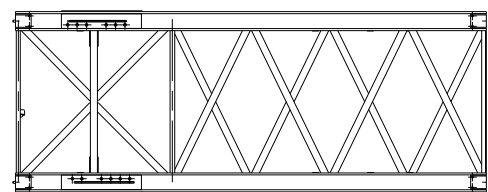
L



(x4)

5.38 0.28 0.28 560

L



6 2.27 2.29 5900

L



H

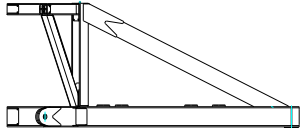
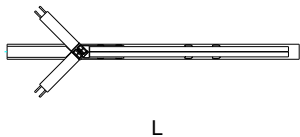
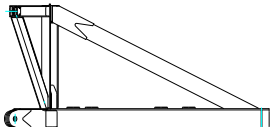
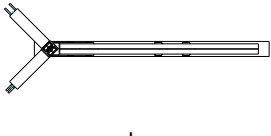
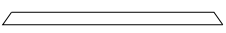
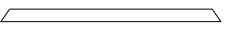


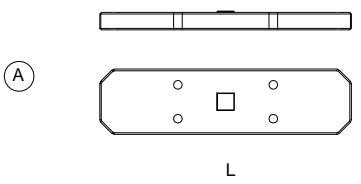
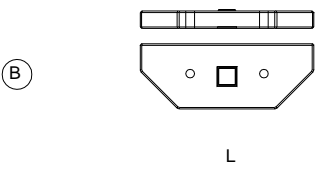
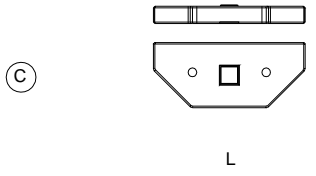
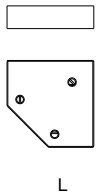
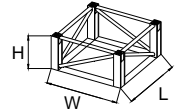
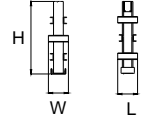
W

(x4)

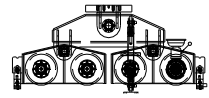
0.65 0.65 0.45 315

L

			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					
L						
	H		5.24	1.8	2.5	2590
		(x2)				
	W					
L						
	W,H	(x4)	5.9	0.27	0.29	972
L						
	W,H	(x4)	3.17	0.115	0.29	116
L						

		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					
(A) 	H				
	W	5.8	1.5	0.43	8000
	L				
(B) 	H				
	W	4	1.5	0.43	4900
	L				
(C) 	H				
	W	3.5	1.5	0.43	4200
	L				
Bloque lastre de base 8x8 / Base ballast block / Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base					
	H				
	W	1.94	2	0.35	3000
	L				
Elemento de empotre / Foundation anchor / Fundamentanker / Élément de scellement El annegare					
Dima 	H				
	W				
	L				
	H				
	W				
	L				
	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

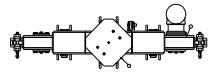
Traslacion / Travelling bogies / Kranfahren / Traslacion / Traslazione



H

(x4)

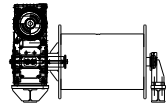
2.94 1,25 0.97 3102



W

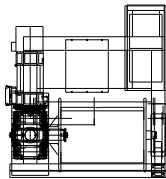
L

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



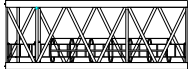
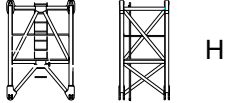
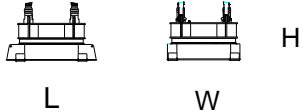

H

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
 L W H					
		2.98	2.39	1.93	9000
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto					
 L W					
		3,43	1,54	2,36	1000

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