



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

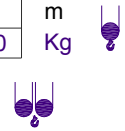
55 m

24	25	26	28	30	30,4	33	35	37	39	40	43	45	48	50	52	55	m
2500	2500	2500	2500	2500	2500	2278	2123	1984	1861	1804	1648	1557	1434	1360	1292	1200	Kg
15	15,8	18	21	24	27	30	33	35	38	40	43	45	48	50	52	55	m
5000	5000	4341	3624	3092	2683	2358	2093	1943	1747	1634	1484	1395	1276	1205	1139	1050	Kg



50 m

24	25	26	28	30	33	34,5	35	37	39	40	43	45	48	50	m
2500	2500	2500	2500	2500	2500	2500	2468	2310	2169	2104	1928	1824	1684	1600	Kg
15	18	21	24	27	30	33	35	38	40	43	45	48	50	m	
5000	5000	4221	3612	3143	2771	2468	2295	2071	1941	1769	1668	1531	1450	Kg	



45 m

24	25	26	28	30	33	35	37	38,8	39	40	43	45	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2489	2416	2217	2100	Kg
15	18	20,3	21	24	27	30	33	35	38	40	43	45	m
5000	5000	5000	5000	4150	3619	3198	2855	2660	2407	2259	2065	1950	Kg



40 m

24	25	26	28	30	33	35	37	38,5	39	40	m
2500	2500	2500	2500	2500	2500	2500	2500	2500	2472	2400	Kg
15	18	20,2	21	24	27	30	33	35	38	40	m
5000	5000	5000	4820	4134	3605	3185	2843	2649	2396	2250	Kg

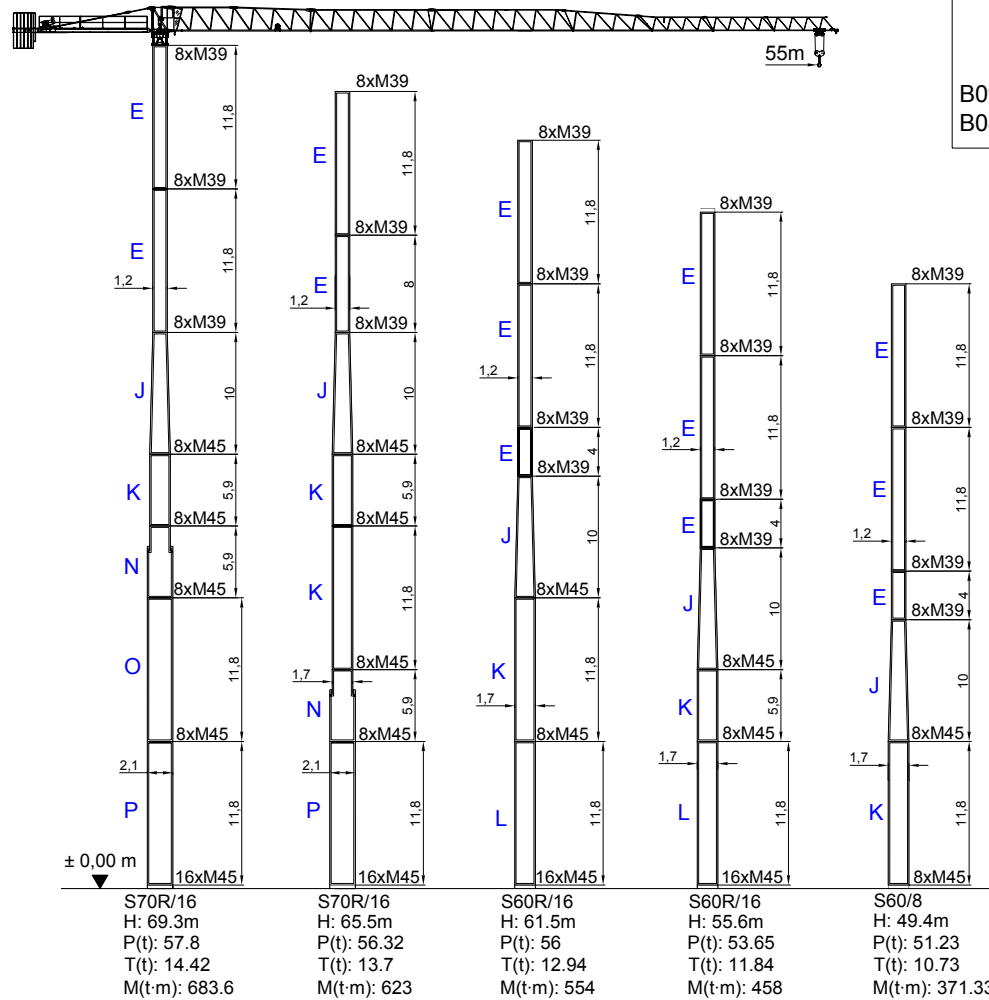


35 m

24	25	26	28	30	33	35	m		
2500	2500	2500	2500	2500	2500	2500	Kg		
15	18	20,2	21	24	27	30	33	35	m
5000	5000	5000	4822	4135	3606	3186	2844	2650	Kg



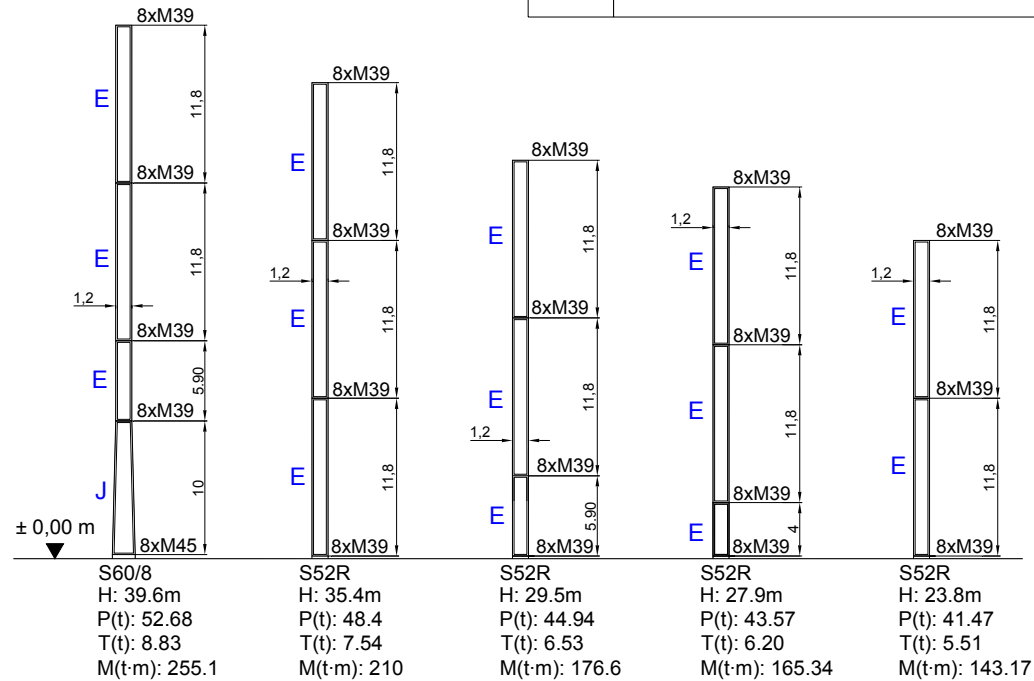
Mástil / Reacciones  
Masts / Reactions  
Maste / Eckdrücke  
Mat / Réactions  
Torre / Reazioni









25	E: 55TL/HEM 1.20 M39/M39 8/8
25	F: CAMPANA 4m 1.20/1.50 M39/M42 8/8
38	J: CAMPANA 10m 1.20/1.70 M39/M45 8/8
33	K: S17 1.70 M45/M45 8/8
31	L: S17 1.70 M45/M45 16/8
B090	N: S17-S21 M45/M45 8/8
B080	P: S21 M45/M45 16/8


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




25	E: 55TL/HEM 1.20 M39/M39 8/8
25	F: CAMPANA 4m 1.20/1.50 M39/M42 8/8
38	J: CAMPANA 10m 1.20/1.70 M39/M45 8/8
33	K: S17 1.70 M45/M45 8/8
31	L: S17 1.70 M45/M45 16/8
B090	N: S17-S21 M45/M45 8/8
B080	P: S21 M45/M45 16/8










**Mecanismos  
Mechanisms  
Antriebe  
Mécanismes  
Meccanismi**

25 Hp (18,5 Kw)							
	m/min	8	31	62	4	16	32
	Kg	2500	2500	1500	5000	5000	2600
	Kw	18,5	18,5	18,5	18,5	18,5	18,5
	m/min	30 / 60			30 / 60		
	Kw	3			3		
	r.p.m	0,3	0,6	0,8	0,3	0,6	0,8
	Nm	2 x 40			2 x 40		
	m/min	20			20		
	Kw	2 x 2,2			2 x 2,2		



	400 V 50 Hz	31 kVA
---	----------------	--------

* 25 Hp INV (18,5 Kw)							
	m/min	8	31	62	4	16	31
	Kg	2500	2500	1500	5000	5000	2600
	Kw	18,5	18,5	18,5	18,5	18,5	18,5


* 33 Hp INV (24 Kw)							
	m/min	40	60	80	20	30	40
	Kg	2500	2000	1500	5000	5000	3000
	Kw	24	24	24	24	24	24

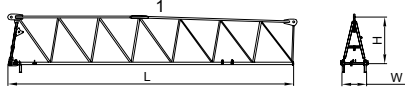
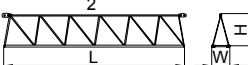

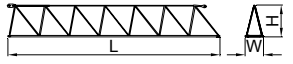

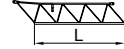

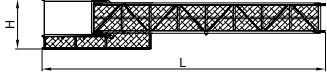
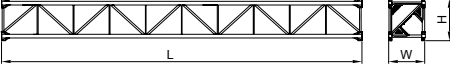

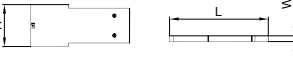
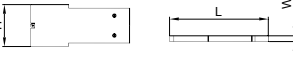
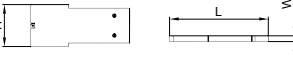
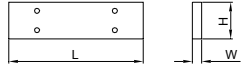

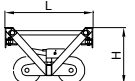
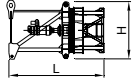
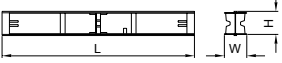
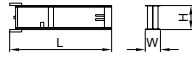

- \* Opcional / Optional / Opzionale /
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Distribuzione
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione

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

	55 m			50 m			45 m			40 m			35 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	5	1	1	5	-	2	5	-	1	4	-	2	3	1	1
	13750 Kg			13200 Kg			12350 Kg			10900 Kg			9150 Kg		

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

	24,80 m	30,70 m	34,80 m	40,80 m	50,60 m
3,8 x 3,8 m	45,6 t	60,8 t	-	-	-
4,5 x 4,5 m City	-	-	60,8 t	76 t	-
4,5 x 4,5 m S-60	-	-	60,8 t	76 t	121,6 t

		L (m)	W (m)	H (m)	Kg	
<b>Pluma tramo primero</b> / Jib heel section Ausleger-Anlenkstück / Pied de flèche Settore articolato di braccio		1	11,74	1	1,85	2314
<b>Elemento intermedio de pluma</b> Intermediate jib section Ausleger-Zwischenstück Elément interm. de flèche Spezzone di braccio		2	10	1	1,8	1224
		3	11,5	1	1,8	1064
		4	6,5	1	1,8	502
		5	5	1	1,3	312
		6	5	1	1,19	262
		7	5	1	1,18	206
	<b>Contrapluma</b> / Counter-jib Gegenausleger / Contre-flèche Controbraccio		11,49	0,32	1,83	3240
<b>Elemento de torre</b> / Tower section Turmstück / Elément de mât Elemento di torre		11,8	1,2	1,38	3782	
		4,0	1,2	1,38	1300	
<b>Bloque de contrapeso</b> Counterweight blocks Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso		A	2,94	0,30	1,25	2300
		B	2,94	0,18	1,25	1400
		C	1,70	0,18	1,25	850
<b>Bloque lastre de base</b> / Base ballast block Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base		4,4	1,2	0,3	3800	
<b>Gancho y Carro</b> / Hook and Trolley Lasthaken - Laufkatze / Crochet - Chariot Gancio e Carrello		0,75	0,12	1,40	160	
		0,96	1,10	0,62	180	
<b>Cabeza de torre</b> / Tower head Turmspitze / Porte - flèche Testa di torre		3,14	1,8	1,7	3200	
<b>Viga principal base</b> / Main base beam Hauptträger für fundamentkreuz Poutre de châssis de base Trave principale della base		5,72	0,67	0,65	1560	
<b>Semiviga secundaria base</b> Half base beam / Halbträger für fundamentkreuz Semipoutre de châssis de base Semitrave secundaria della base		2,77	0,45	0,665	1500	
<b>Cabina y soporte</b> / Cabin and support Kabine und wartungs plattform Cabine et support / Cabina e supporto		2,3	0,94	2,35	450	

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.

DECLINAMOS TODA RESPONSABILIDAD DERIVADA DE LA INFORMACION PROPORCIONADA.  
This information is supplied without liability.  
Sämtliche Angaben erfolgen ohne Gewähr.  
Ces renseignements sont sans garantie.  
Le indicazioni contenute si intendono salvo errori ed omissioni.