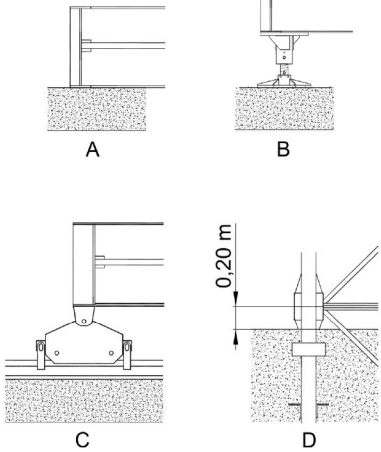
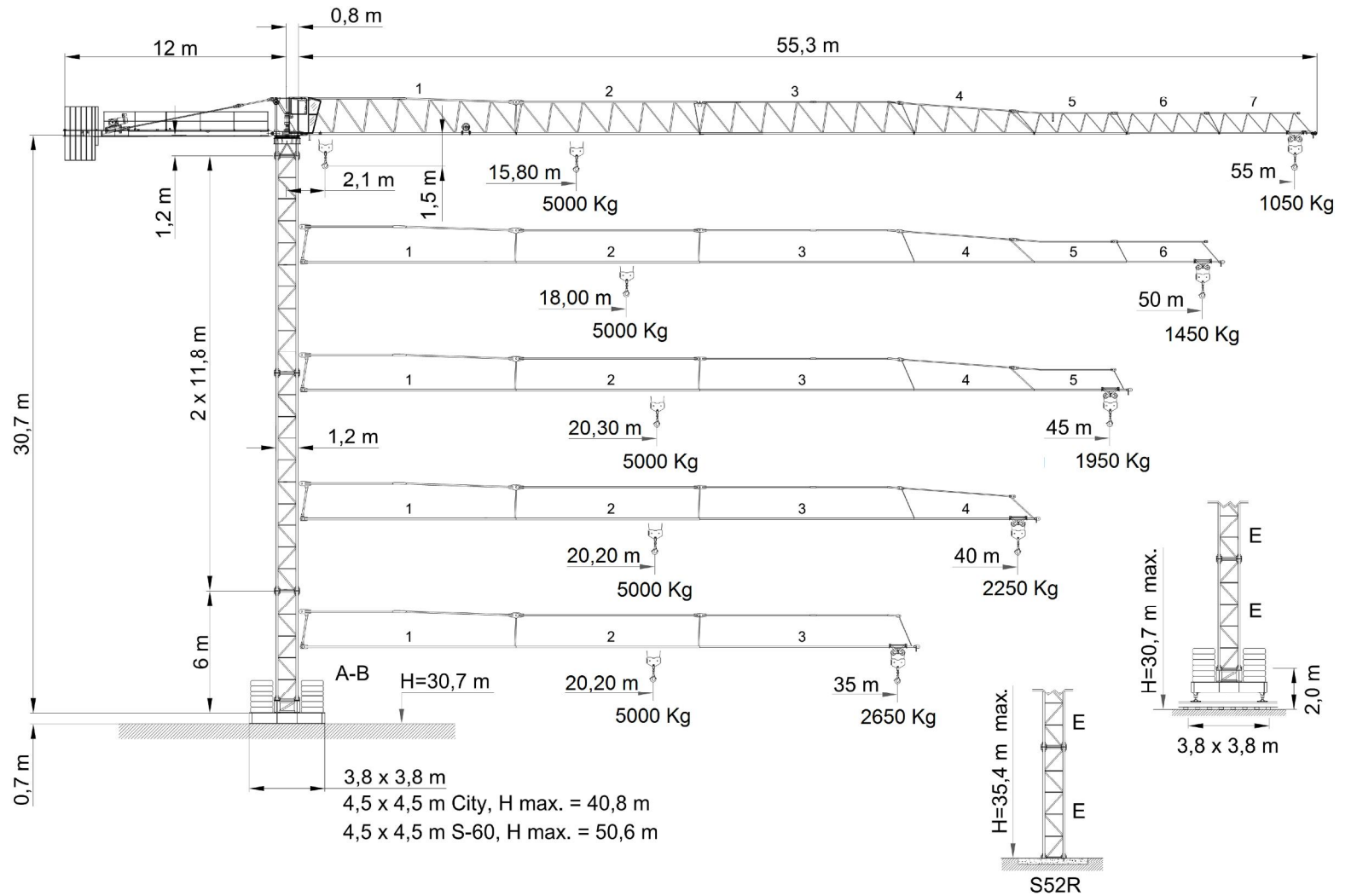




TL55 5T



DIN/FEM CE

DIN 15018 FEM 1001-98
According to EC 98/37 instruction

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

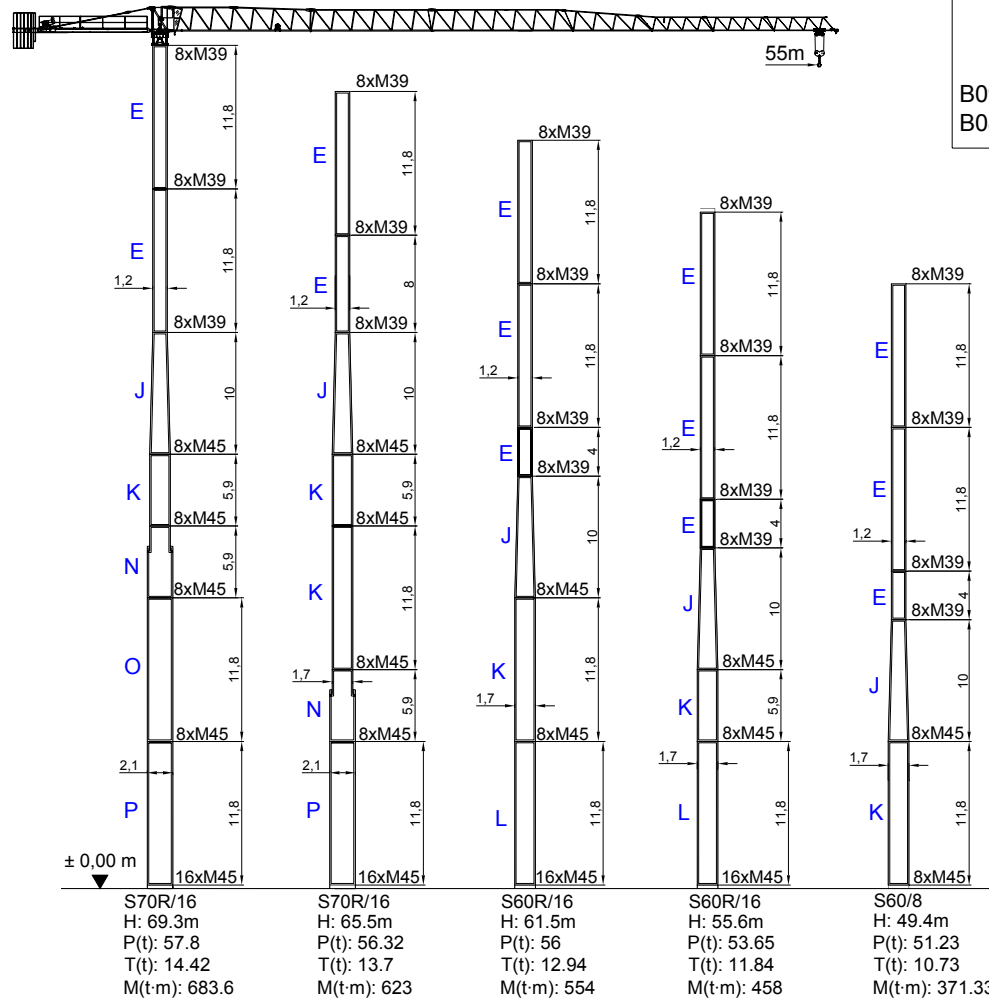
40 m

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

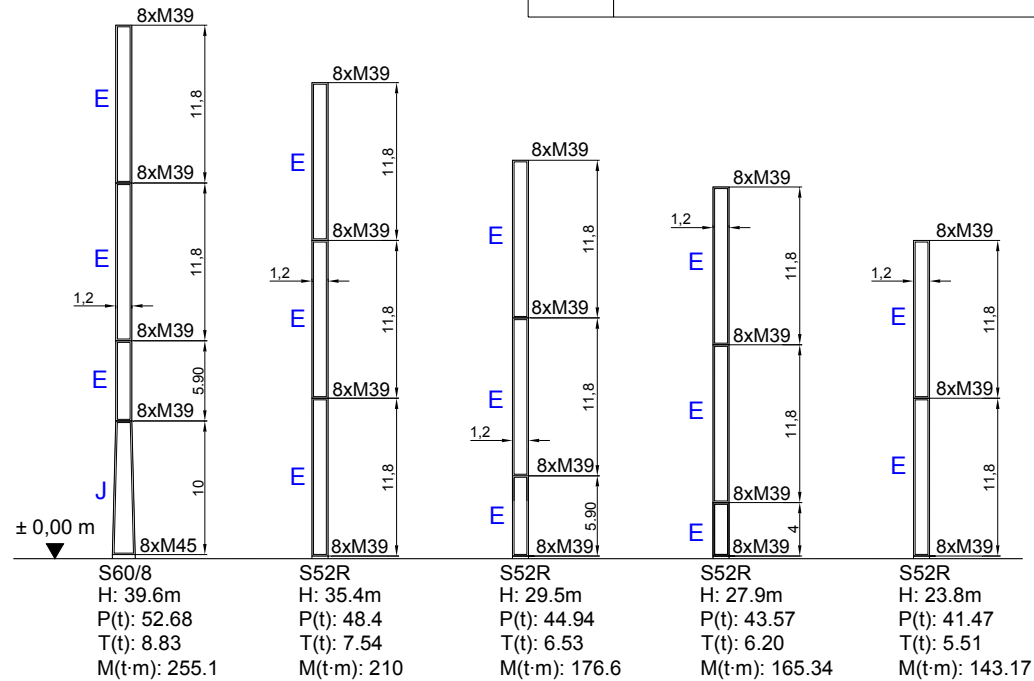
Mástil / Reacciones
Masts / Reactions
Maste / Eckdrücke
Mat / Réactions
Torre / Reazioni









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
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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
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* 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

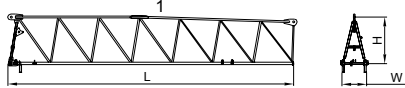
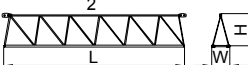


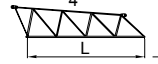
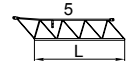
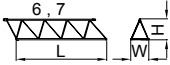
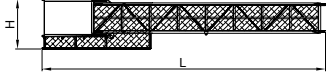
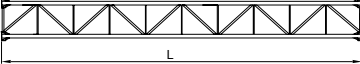

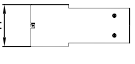

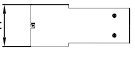
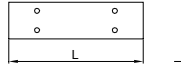

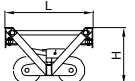
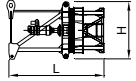
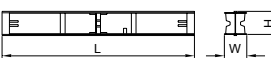
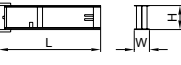

- * Opcional / Optional / Opzionale /
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Distribución / Trolleying / Katzfahren / Distribution / Distribuzione
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione

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	
Pluma tramo primero / Jib heel section Ausleger-Anlenkstück / Pied de flèche Settore articolato di braccio		1	11,74	1	1,85	2314
Elemento intermedio de pluma 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
	Contrapluma / Counter-jib Gegenausleger / Contre-flèche Controbraccio		11,49	0,32	1,83	3240
Elemento de torre / Tower section Turmstück / Elément de mât Elemento di torre		11,8	1,2	1,38	3782	
		4,0	1,2	1,38	1300	
Bloque de contrapeso 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
Bloque lastre de base / Base ballast block Grundballastblöcke / Bloc de lest de base Blocco di zavorra alla base		4,4	1,2	0,3	3800	
Gancho y Carro / Hook and Trolley Lasthaken - Laufkatze / Crochet - Chariot Gancio e Carrello		0,75	0,12	1,40	160	
		0,96	1,10	0,62	180	
Cabeza de torre / Tower head Turmspitze / Porte - flèche Testa di torre		3,14	1,8	1,7	3200	
Viga principal base / Main base beam Hauptträger für fundamentkreuz Poutre de châssis de base Trave principale della base		5,72	0,67	0,65	1560	
Semiviga secundaria base Half base beam / Halbträger für fundamentkreuz Semipoutre de châssis de base Semitrave secundaria della base		2,77	0,45	0,665	1500	
Cabina y soporte / Cabin and support Kabine und wartungs plattform Cabine et support / Cabina e supporto		2,3	0,94	2,35	450	