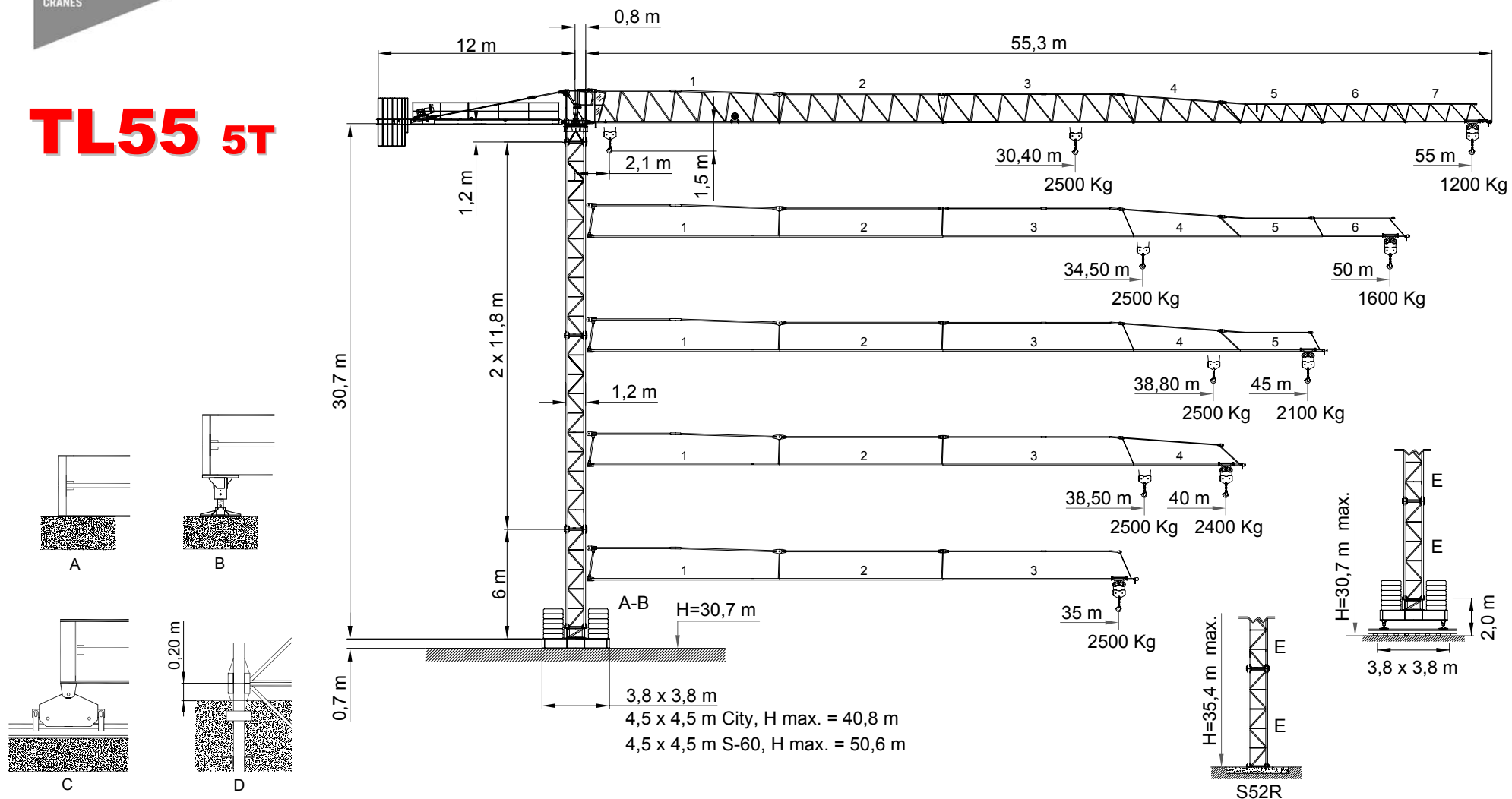




TL55 5T

DIN/FEM 

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



TL55 5T

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
2500	2500	2500	2500	2500	2500	2278	2123	1984	1861	1804	1648	1557	1434	1360	1292	1200

m
Kg

50 m

24	25	26	28	30	33	34,5	35	37	39	40	43	45	48	50
2500	2500	2500	2500	2500	2500	2500	2468	2310	2169	2104	1928	1824	1684	1600

m
Kg

45 m

24	25	26	28	30	33	35	37	38,8	39	40	43	45
2500	2500	2500	2500	2500	2500	2500	2500	2500	2489	2416	2217	2100

m
Kg

40 m

24	25	26	28	30	33	35	37	38,5	39	40
2500	2500	2500	2500	2500	2500	2500	2500	2500	2472	2400

m
Kg

35 m

24	25	26	28	30	33	35
2500	2500	2500	2500	2500	2500	2500

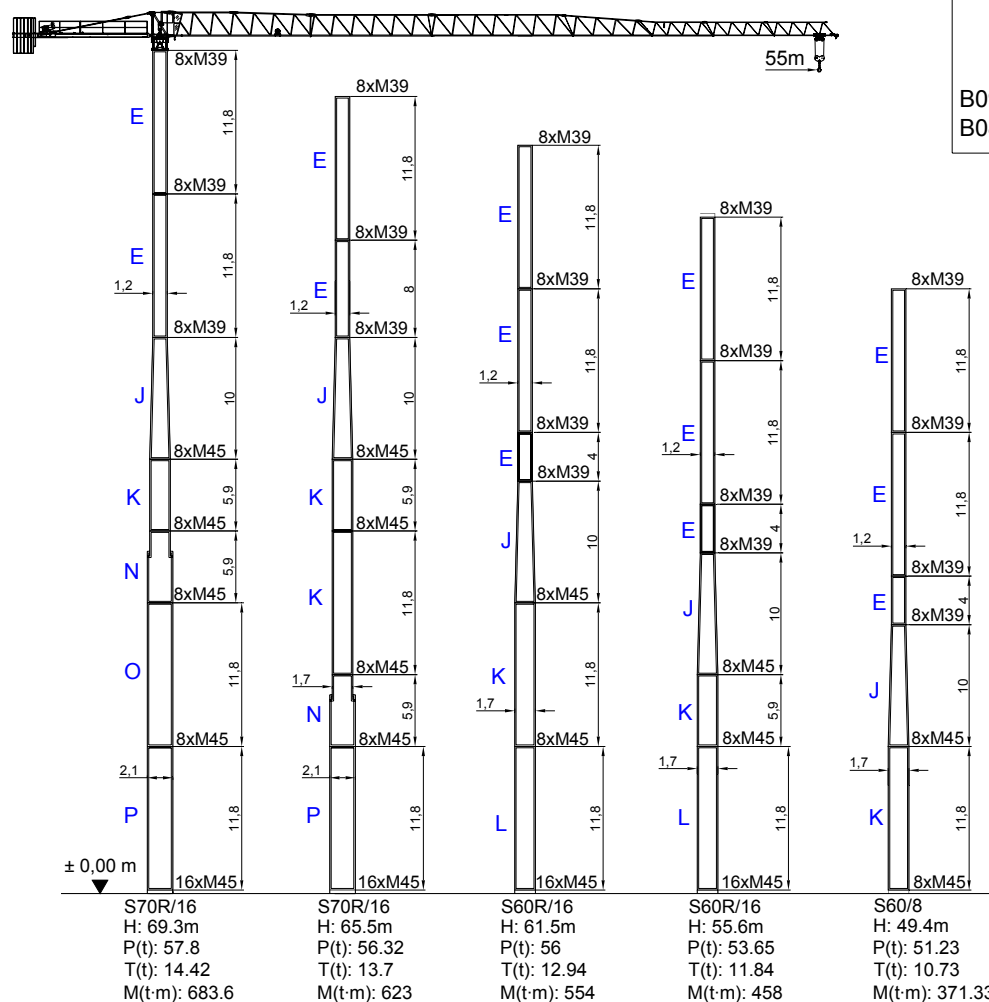
m
Kg

15	18	20,2	21	24	27	30	33	35
5000	5000	5000	4822	4135	3606	3186	2844	2650

m
Kg



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



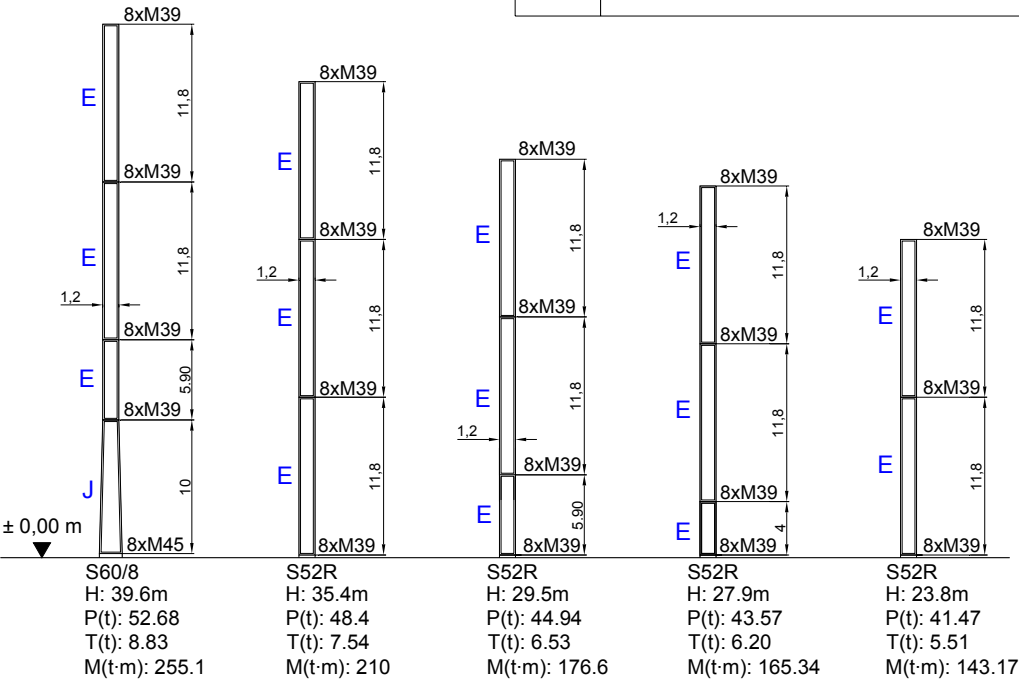
25	E: 55TL/HEM 1.20 M39/M39 8/8
25	F: CAMPANA 4m 1.20/1.50 M39/M42 8/8
38	J: CAMPANA 10m 1.20/1.70 M39/M45 8/8
33	K: S17 1.70 M45/M45 8/8
31	L: S17 1.70 M45/M45 16/8
B090	N: S17-S21 M45/M45 8/8
B080	P: S21 M45/M45 16/8



TL55 5T

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
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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 / Diritribuzione

 Orientación / Slewing / Schwenken / Orientation / Rotazione

 Traslacion / Travelling / Schienenfahren / Translation / Traslazione



TL55 5T

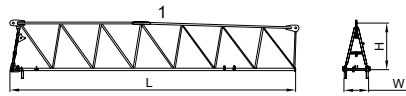
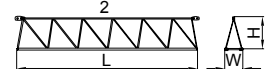
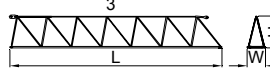
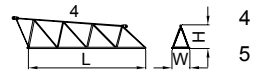
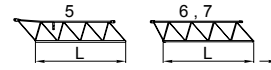
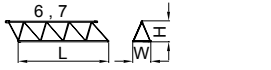
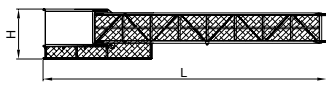
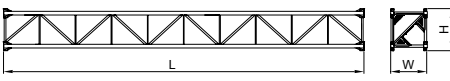
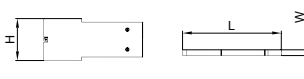
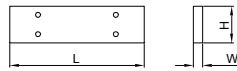
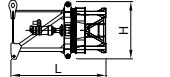
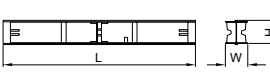
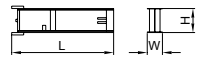
Bloque de contrapeso
 Counterweight blocks
 Gegengewichtsblöcke
 Bloc de contrepoid
 Blocco di contrappeso

	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 3 4 5 6 7	10 11,5 6,5 5 5 5	1 1 1 1 1 1	1,8 1,8 1,8 1,3 1,19 1,18	1224 1064 502 312 262 206
Contrapluma / Counter-jib Gegenausleger / Contre-flèche Controbraccio			11,49	0,32	1,83	3240
Elemento de torre / Tower section Turmstück / Elcment de mât Elemento di torre			11,8 4,0	1,2 1,2	1,38 1,38	3782 1300
Bloque de contrapeso Counterweight blocks Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso		A B C	2,94 2,94 1,70	0,30 0,18 0,18	1,25 1,25 1,25	2300 1400 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 0,96	0,12 1,10	1,40 0,62	160 180
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



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