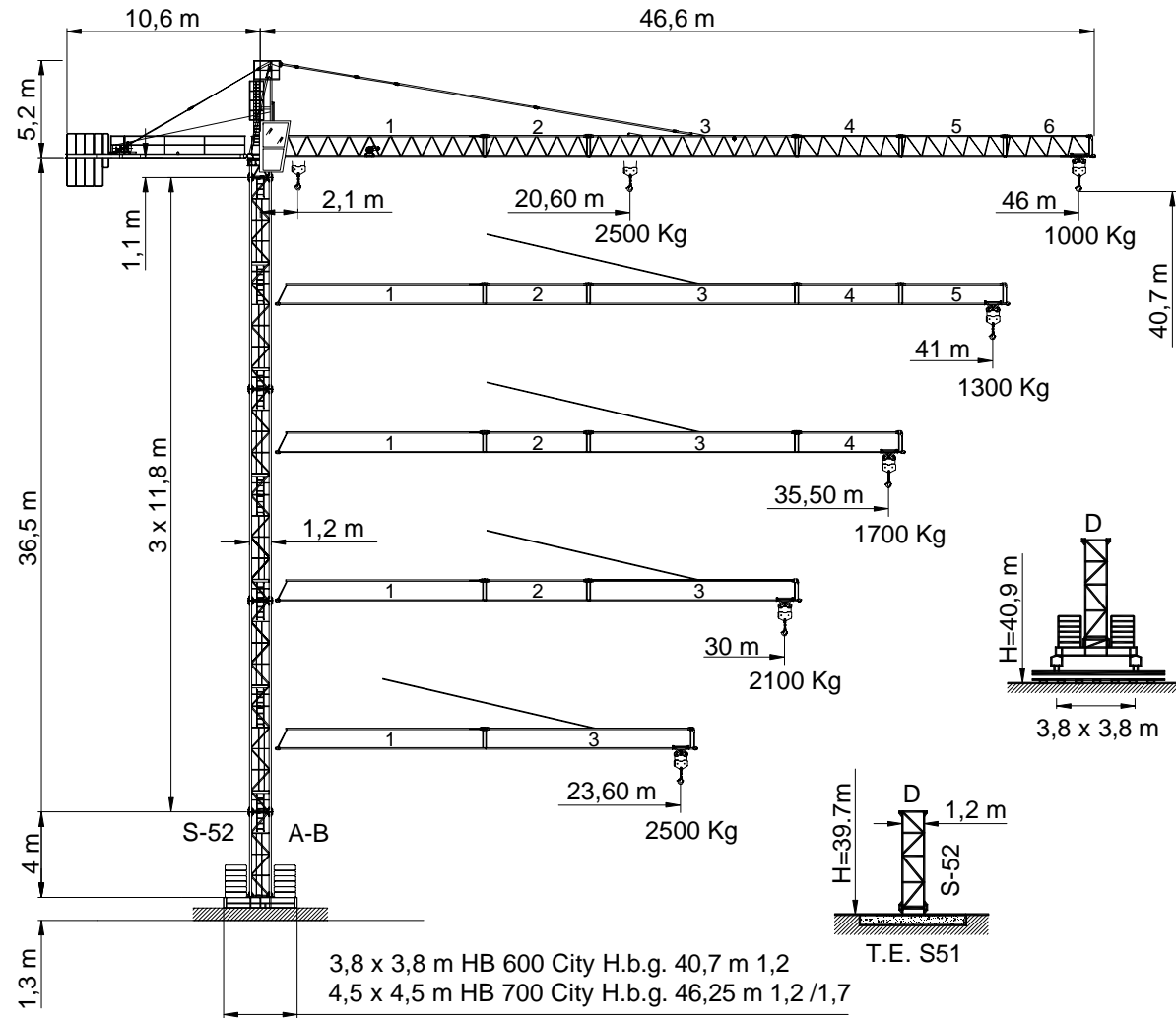
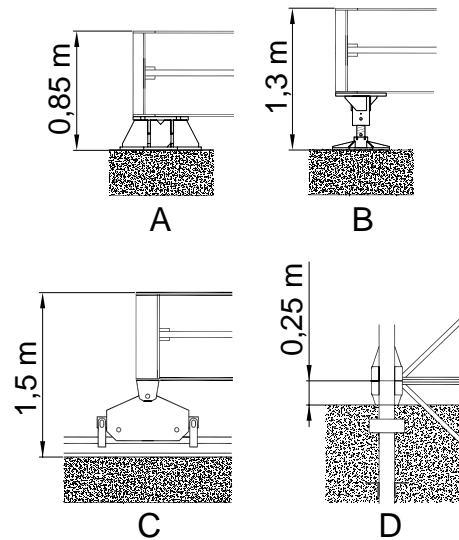




S-46 4T















FEM 1001

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

46 m		12	13,5	15	18	20,6	21	23,6	27	30	33	35,5	39	41	43	46	m	
		2500	2500	2500	2500	2500	2460	2110	1840	1630	1560	1420	1300	1200	1100	1000	Kg	
46 m		12	12,8	13,5	15	18	21	23,6	27	30	33	35,5	39	41	43	46	m	
		4000	4000	3500	2970	2580	2270	2030	1750	1550	1360	1220	1050	980	920	850	Kg	
41 m		12	13,5	15	18	21	23,6	23,8	27	30	33	35,5	39	41	m			
		2500	2500	2500	2500	2500	2500	2500	2180	1930	1730	1560	1420	1300	Kg			
41 m		12	13,5	14,5	15	18	21	23,6	27	30	33	35,5	39	41	m			
		4000	4000	4000	3760	3060	2670	2370	2030	1800	1580	1450	1250	1150	Kg			

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

35,5 m		12	13,5	15	18	21	23,6	25,7	27	30	33	35,5	m	
		2500	2500	2500	2500	2500	2500	2500	2370	2110	1890	1700	Kg	
30 m		12	13,5	15	15,2	18	21	23,6	27	30	33	35,5	m	
		4000	4000	4000	4000	3150	2760	2460	2170	1890	1690	1550	Kg	
30 m		12	13,5	15	18	21	23,6	26,5	27	30	m			
		2500	2500	2500	2500	2500	2500	2500	2500	2100	Kg			
23,6 m		12	13,5	15	15,4	18	21	23,6	27	30	m			
		4000	4000	4000	4000	3240	2750	2550	2260	2000	Kg			
23,6 m		12	13,5	15	18	21	23,6	m						
		2500	2500	2500	2500	2500	2500	Kg						
23,6 m		12	13,5	15	15,6	18	21	23,6	m					
		4000	4000	4000	4000	3800	3180	2650	Kg					

Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi

15 Hp (11Kw) 3V
H.B.G. 84 S/R Ø10mm

		m/min	8	29	58	4	15	30
		Kg	2500	2500	1000	4000	4000	2500
		Kw	11,5	11,5	11,5	11,5	11,5	11,5
	m/min	30 / 60			30 / 60			
	Kw	1,1 / 1,8			1,1 / 1,8			
	r.p.m	0,3	0,6	0,9	0,3	0,6	0,9	
	Kw	5,5			5,5			
	m/min	20			20			
	Kw	2 x 2,2			2 x 2,2			







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

	400 V 50 Hz	* 380 V 60 Hz	* 25 Hp (18,5 Kw)
			31 Kw / 120 kVA
			15 Hp (11,5Kw) 3V
			24 Kw / 90 kVA




		25 m	50 m	100 m
15 Hp (11,5 KW) 3V		4 x 16 mm ²	4 x 16 mm ²	4 x 25 mm ²
25 Hp (18,5 KW) 3V		4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
25 Hp (18,5 KW) INV		4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²





**Mecanismos
Mechanisms
Antriebe
Mécanismes
Meccanismi**




* 25 Hp (18,5 Kw) 3V
H.B.G. 84 S/R Ø10mm

								
	240 m	m/min	8	31	62	4	16	31
		Kg	2500	2500	1500	4000	4000	2600
		Kw	18,5	18,5	18,5	18,5	18,5	18,5
	m/min		30 / 60			30 / 60		
	Kw		1,1 / 1,8			1,1 / 1,8		
	r.p.m		0,3	0,6	0,9	0,3	0,6	0,9
	Kw		5,5			5,5		
	m/min		20			20		
	Kw		2 x 2,2			2 x 2,2		



* 25 Hp (18,5 Kw) INV
H.B.G. 94 S/R Ø10mm

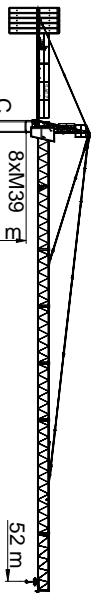
								
	265 m	m/min	8	31	62	4	16	31
		Kg	2500	2500	1500	4000	4000	2600
		Kw	18,5	18,5	18,5	18,5	18,5	18,5

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

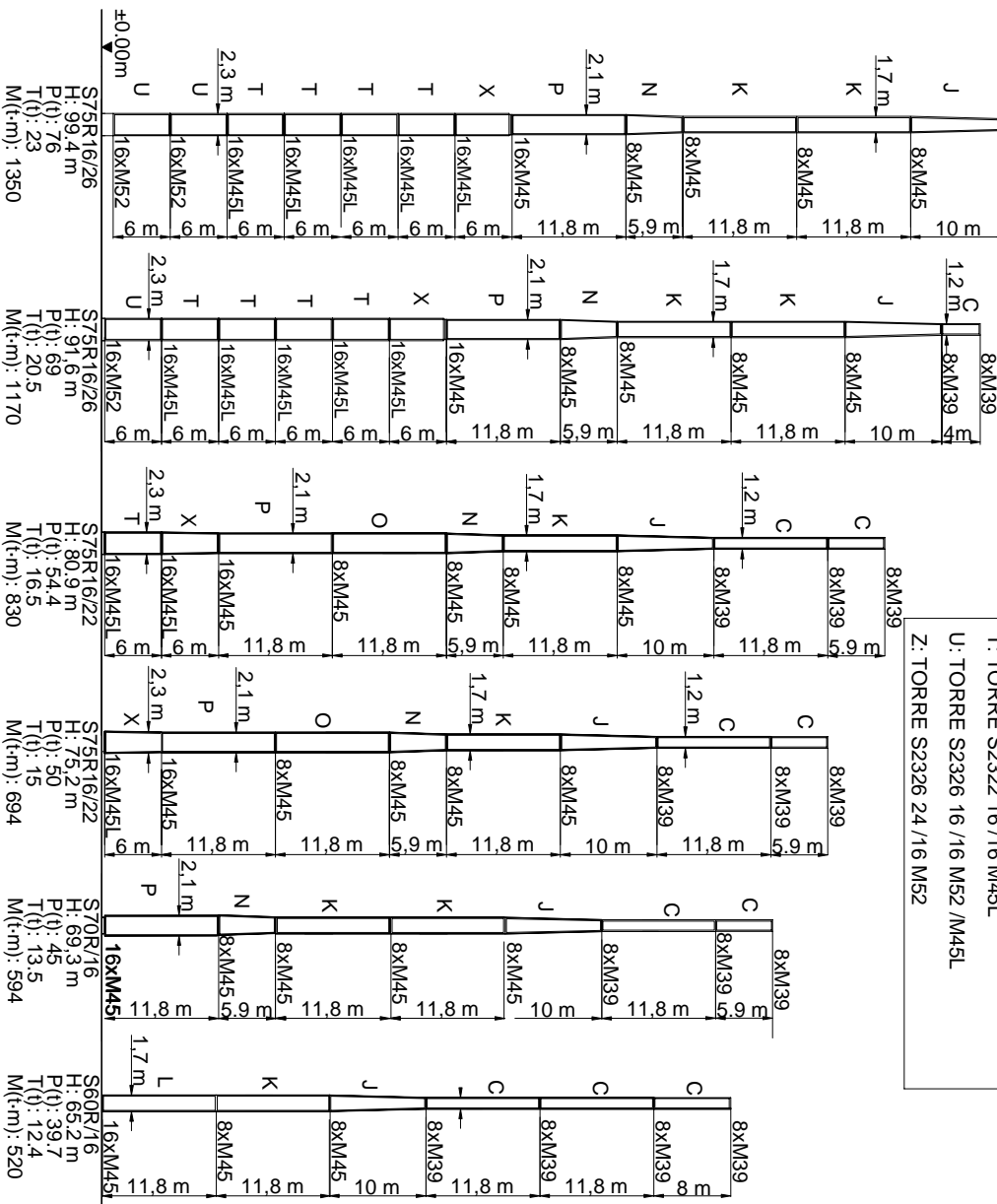
	400 V 50 Hz	*380 V 60 Hz	*25 Hp (18,5 Kw) 31 Kw / 120 kVA			25 m	50 m	100 m
			15 Hp (11,5 Kw) 3V			4 x 16 mm ²	4 x 16 mm ²	4 x 25 mm ²
			25 Hp (18,5 Kw) 3V			4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²
			25 Hp (18,5 Kw) INV			4 x 25 mm ²	4 x 25 mm ²	4 x 25 mm ²

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

	46 m			41 m			35,5 m			30 m			23,6 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	4	-	1	3	1	-	3	-	1	3	-	-	2	-	1
	10050 Kg			8300 Kg			7750 Kg			6900 Kg			5450 Kg		



- D: TORRE S/TL 50-52 1.20 M39/M39 8/8
- C: TORRE S/TL 36-41 -46-40-45 1.20 M39/M39
- J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8
- K: TORRE S17 1.70 M45 8/8
- L: TORRE S17 1.70 M45 16/8
- M: TORRE S17 1.70 M45 16/16
- N: CAMPANA S21-S17 8/8 M45
- O: TORRE S21 8/8 M45
- P: TORRE S21 16/8 M45
- X: CAMPANA C2322/21 16/16 M45L /M45
- T: TORRE S2322 16/16 M45L
- U: TORRE S2326 16/16 M52 /M45L
- Z: TORRE S2326 24/16 M52

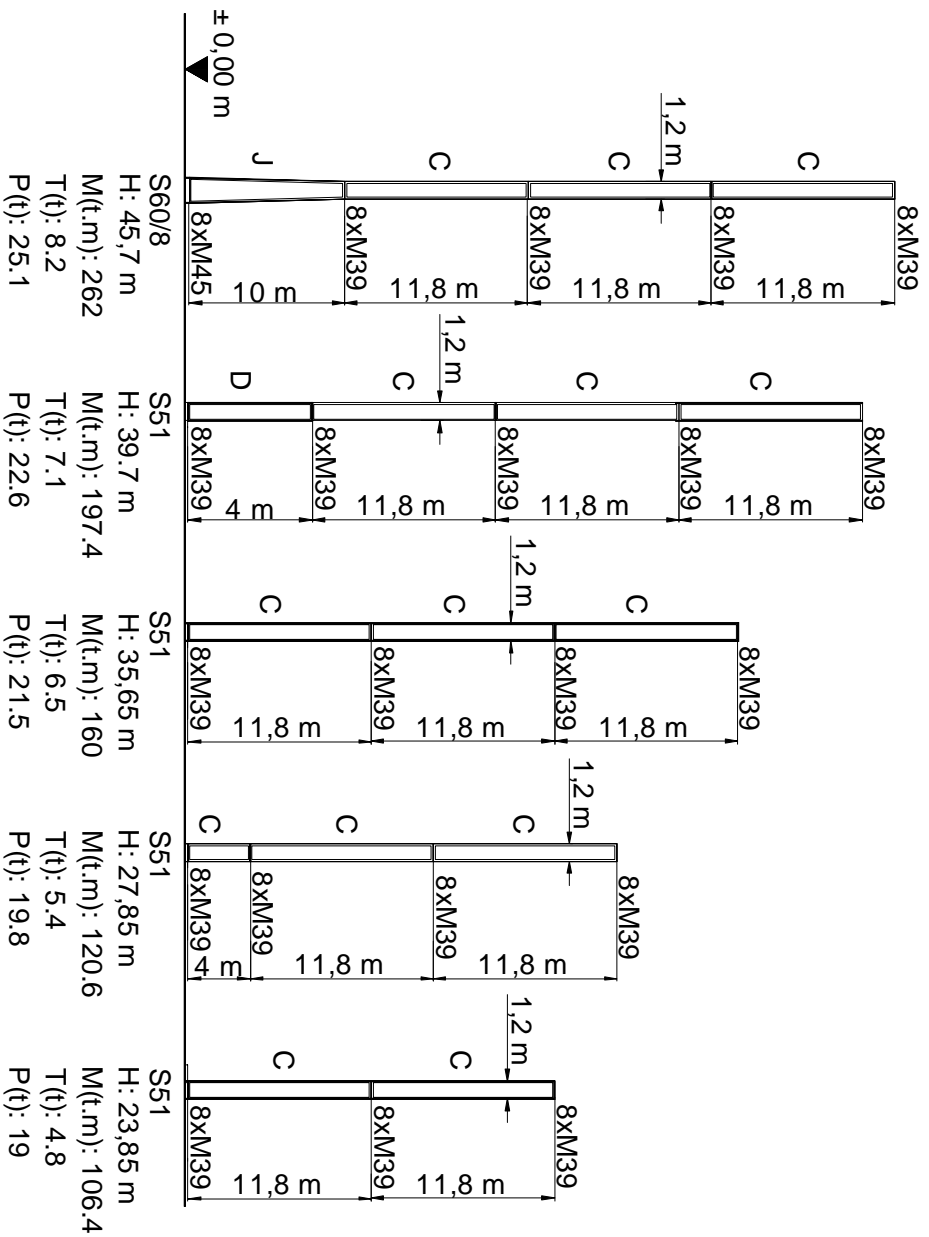


FEM 1001

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

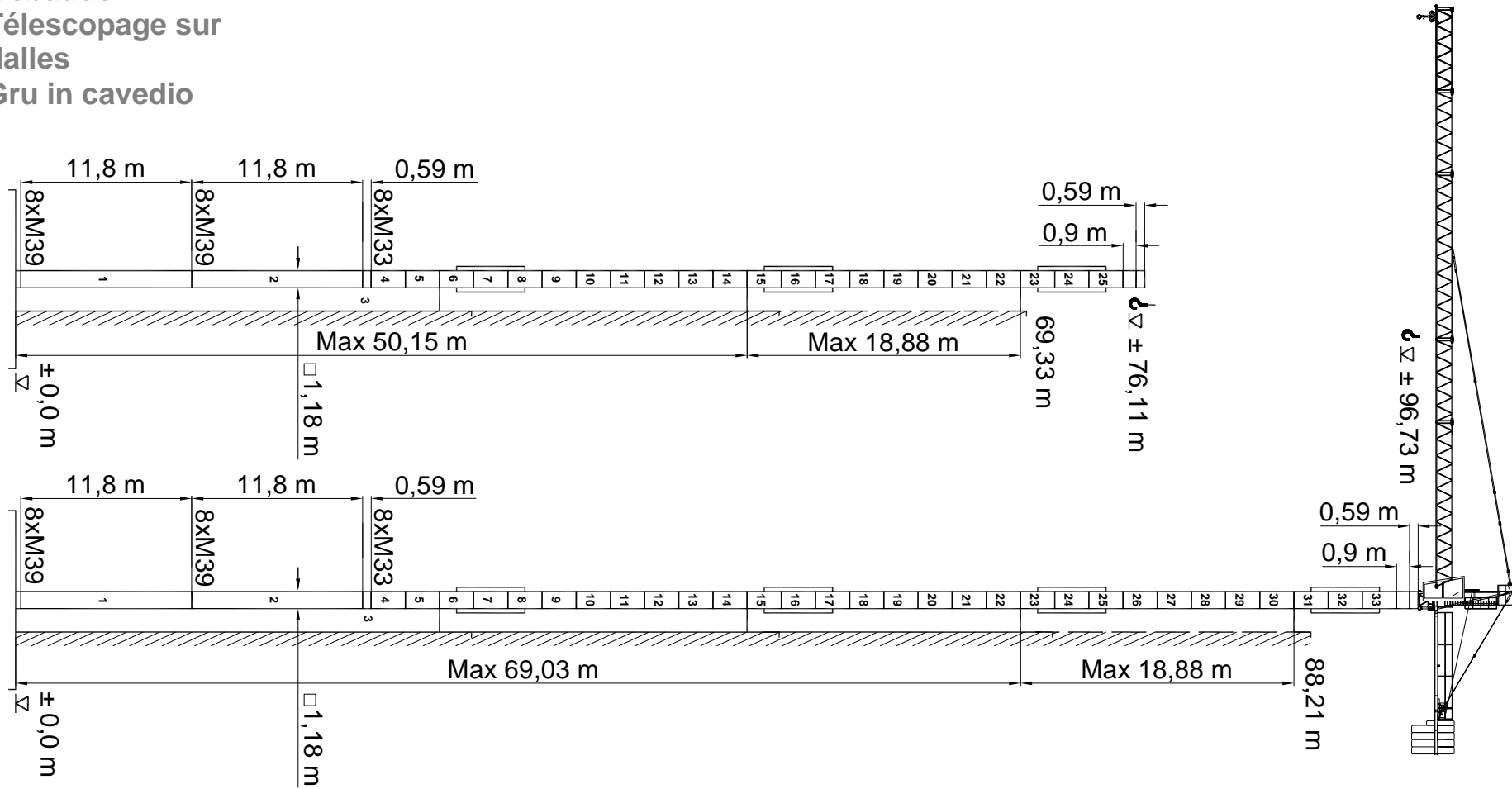
FEM 1001

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

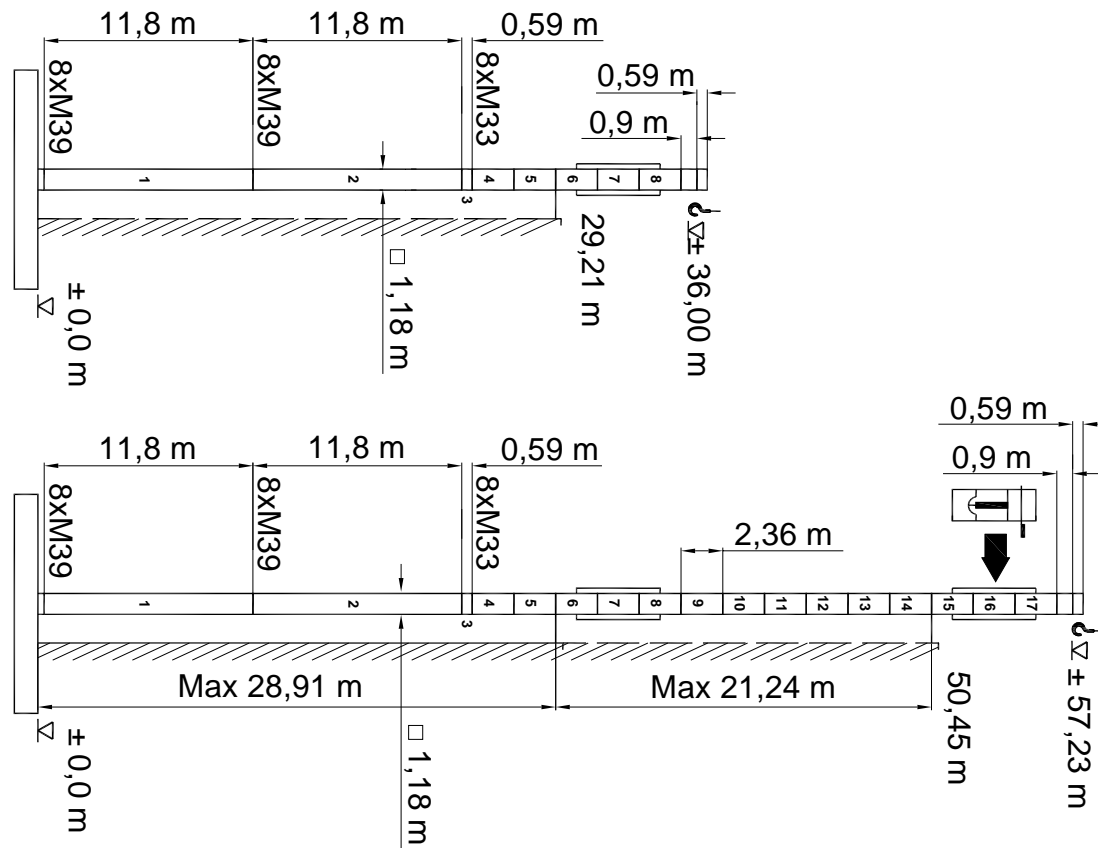


C : TORRE S/TL 36-41 - 46 - 40 - 45 1.20 M39/M39 8/8
 D : TORRE S/TL 52 - 50 1.20 M39/M39 8/8
 J : CAMPANA S17 10m 1.20/1.70 M39/M45 8/8

Telescopaje gruas
 trepadoras
 Climbing crane
 Kletterkrane im
 Gebäude
 Téléscopage sur
 dalles
 Gru in cavedio



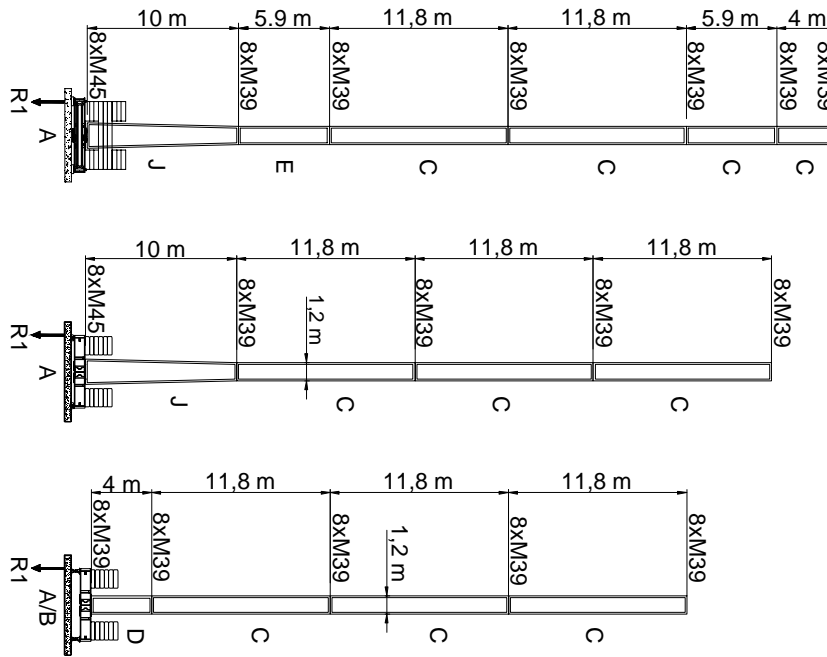
Telescopaje gruas
 trepadoras
 Climbing crane
 Kletterkrane im
 Gebäude
 Télescopage sur
 dalles
 Gru in cavedio



FEM 1001

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

H(m): 50,6 4,5 x 4,5 m - 1,7 - HM 700 LASTRE: 121,6 Tn R1 = 79,7 Tn	H(m): 46,25 4,5 x 4,5 m - 1,2 / 1,7 - HB 700 LASTRE: 98,8 Tn R1 = 67,6 Tn	H(m): 40,7 3,8 X 3,8 m 1,2 HB 600 LASTRE: 83,6 Tn R1 = 59,3 Tn
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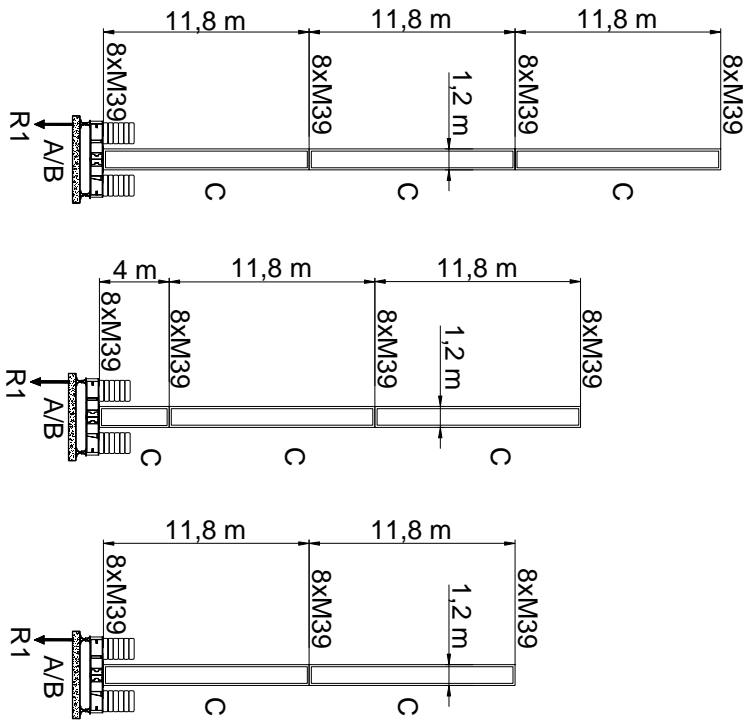


C: TORRE S/TL 36-41 - 46 - 40 - 45 1.20 M39/M39 8/8
D: TORRE S/TL 52 - 50 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8

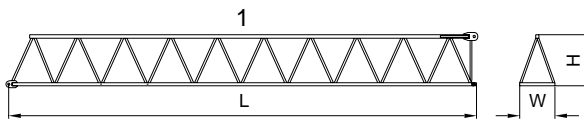
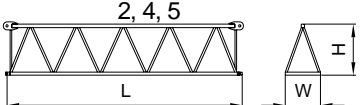
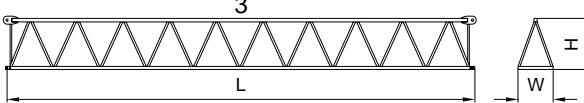
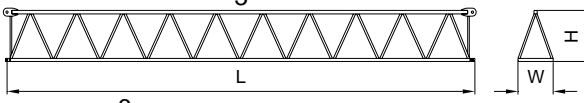
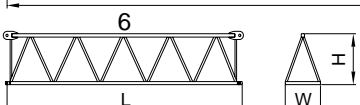
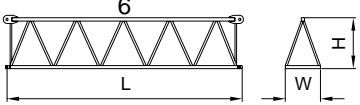
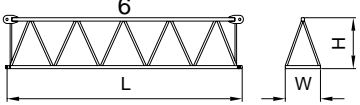
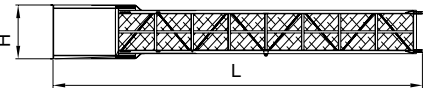
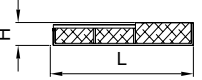
FEM 1001

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

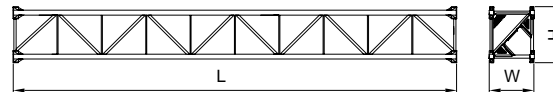
C: TORRE S/TL 36-41 - 46 - 40 - 45 1.20 M39/M39 8/8
D: TORRE S/TL 52 - 50 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8



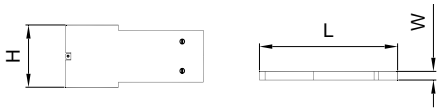
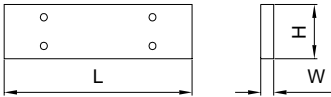
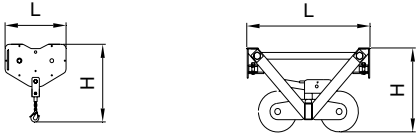
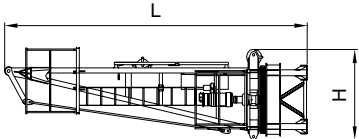
H(m): 36,7	H(m): 28,9	H(m): 24,9
3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600	3,8 X 3,8 m 1,2 H.B 600
LASTRE: 60,8 Tn	LASTRE: 53 Tn	LASTRE: 45,6 Tn
R1= 47.5 Tn	R1= 35,58 Tn	R1= 31.2Tn

		L (m)	W (m)	H (m)	Kg
Pluma tramo primero / Jib heel section Ausleger-Anlenkstück / Pied de flèche Settore articolato di braccio		11,85	1,04	1,30	982
Elemento intermedio de pluma Intermediate jib section / Ausleger-Zwischenstück Élément interm. de flèche / Spezzone di braccio		5,94	0,95	1,22	450
		11,74	0,95	1,32	915
		5,94	0,95	1,22	328
		5,94	0,95	1,22	310
		5,14	0,95	1,22	238
		5,14	0,95	1,22	238
Contrapluma / Counter-jib Gegenausleger / Contre-flèche Controbraccio		9,28	0,22	1,2	1023
		4,05	0,23	0,525	88

Elemento de torre / Tower section
 Turmstück / Elcment de mât
 Elemento di torre



	L (m)	W (m)	H (m)	Kg
C	11,8	1,2	1,38	2520
C	8,0	1,2	1,38	1870
C	5,9	1,2	1,38	1348
C	4,0	1,2	1,38	1050
D	11,8	1,2	1,38	3017
D	8,0	1,2	1,38	2075
D	5,9	1,2	1,38	1560
D	4,0	1,2	1,38	1100
E	11,8	1,2	1,38	3782
E	8,0	1,2	1,38	2654
E	5,9	1,2	1,38	2090
E	4,0	1,2	1,38	1527
J	10	1,85	1,38	3520
K	11,8	1,85	1,85	4600
K	5,9	1,85	1,85	2472
K	3	1,85	1,85	1425
L	11,8	1,85	1,85	5520

		L (m)	W (m)	H (m)	Kg
Bloque de contrapeso / Counterweight blocks Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso		A 2,94 B 2,94 C 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	104 118
Cabeza de torre / Tower head Turmspitze / Porte - flèche Testa di torre		6,5	1,8	1,7	2854

		L (m)	W (m)	H (m)	Kg
<p>Viga principal base / Main base beam Hauptträger für fundamentkreuz Poutre de châssis de base Trave principale della base</p>		5,72	0,67	0,65	1560
<p>Semiviga secundaria base / Half base beam Halbträger für fundamentkreuz semipoutre de châssis de base Semitrave secundaria della base</p>		2,77	0,45	0,665	800
<p>Tramo trepador / Tower element / Turmstück Element de mature / Elemento di torre monolitico</p>		2,36	1,18	1,18	804
<p>Cabina trepado / Climbing cage Hydraulikbühne / Cage de montage Gabbia di montaggio</p>		4,62	1,68	3,25	3464

		L (m)	W (m)	H (m)	Kg	
Elemento de empotre / Foundation anchor Fundamentanker / Élément de scellement El anegare		S51	1,2	1,38	1,42	496
		S52R	1,2	1,38	1,42	594
		S60/8	1,85	1,85	1,6	956
		S60R/16	1,85	1,85	1,6	1108
Tramo de transición / Climbing cage connection frame / Turmstück / Elément de telescopage / Telaio di raccordo a spinta		1,38	1,2	0,58	250	
Tramo de enlace a cabina Climbing cage connection frame / Turmstück / Elément de telescopage / Telaio di raccordo a spinta		1,51	1,18	0,9	300	

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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PROPORCIONADA.

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