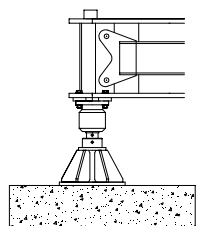
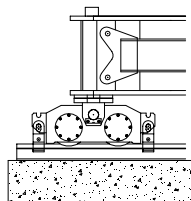




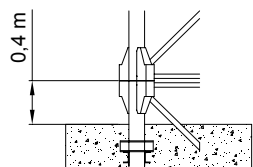
TLS 65
3-6T
1650Kg



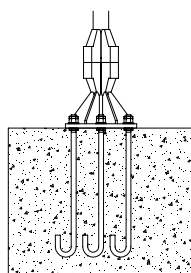
A



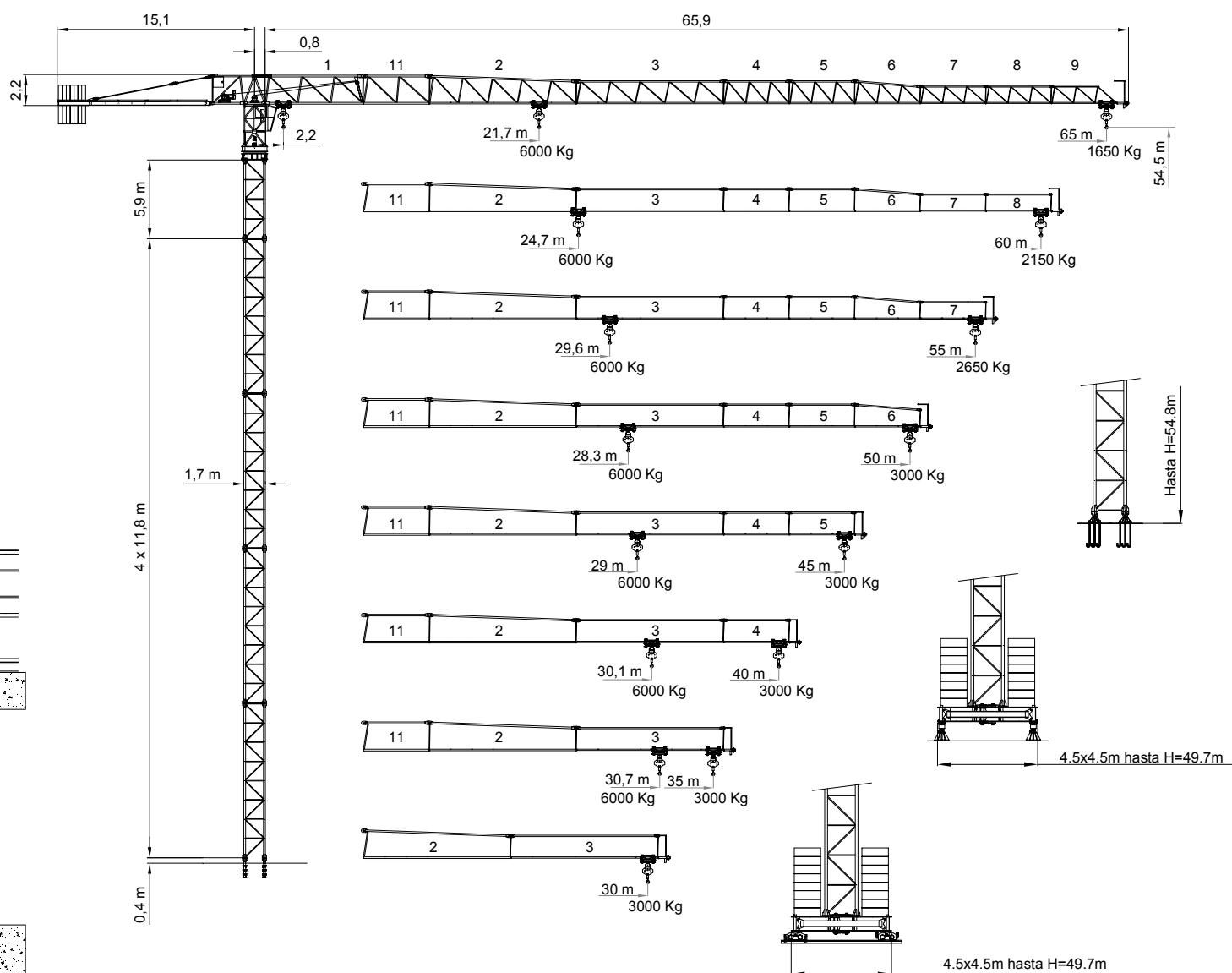
B



C



D

DIN/FEM 

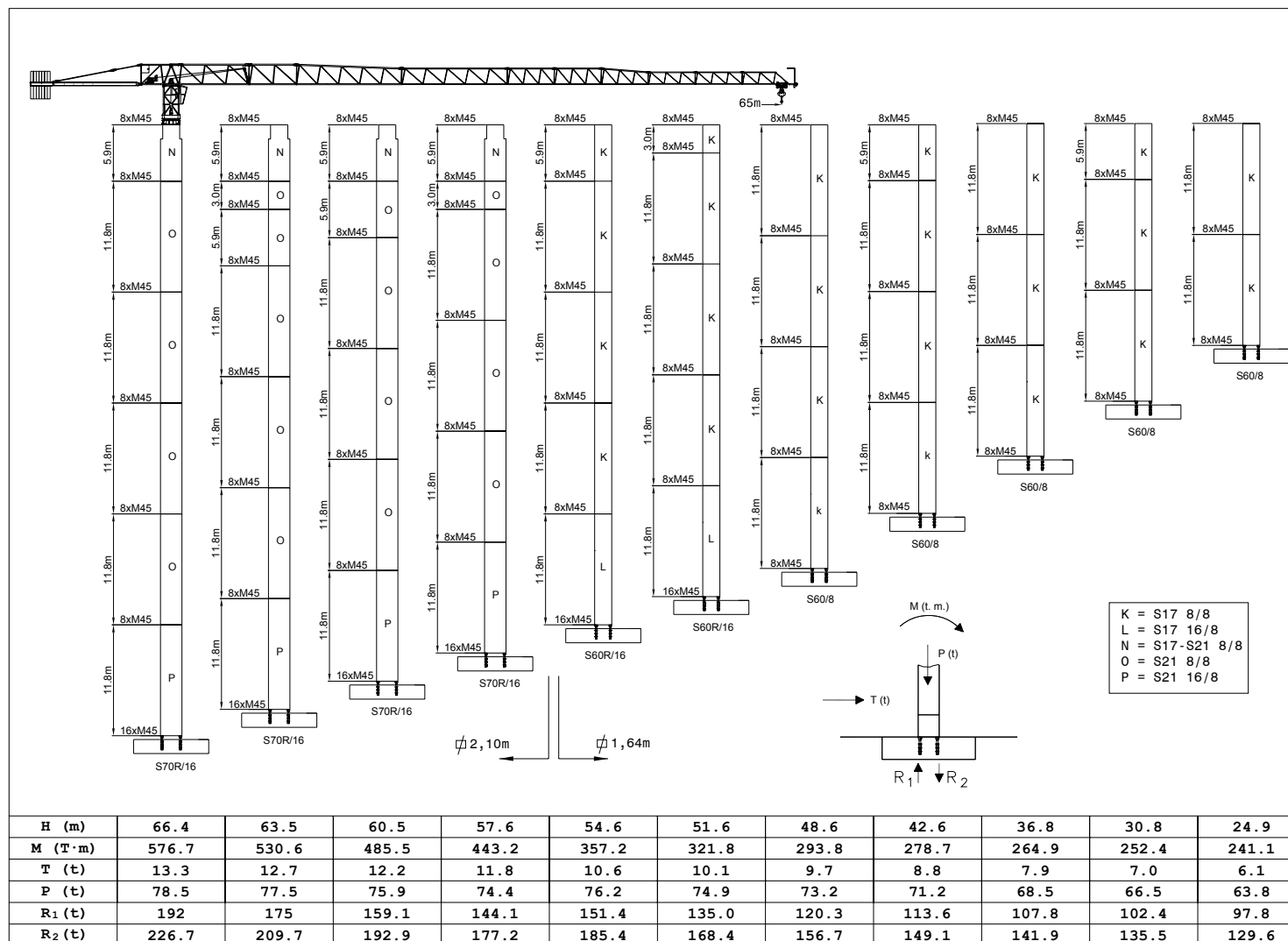
UNE 58-101-92 FEM 1001-87 Gr. A3 DIN 15018 Gr. B3
According to EC 98/37 instruction

**TLS 65 3-6T****Curvas de cargas**
Load diagrams
Lastkurven
Courbes de charges
Curve di carico

65 m 	10	15	20	25	30	35	40	40,7	45	50	55	60	65	m	
	3000	3000	3000	3000	3000	3000	3000	3000	2630	2310	2050	1830	1650	Kg	
	10	15	20	21,7	25	30	35	40	45	50	55	60	65	m	
	6000	6000	6000	6000	5070	4090	3390	2880	2480	2160	1900	1680	1500	Kg	
60 m 	10	15	20	25	30	35	40	45	46,3	50	55	60	m		
	3000	3000	3000	3000	3000	3000	3000	3000	3000	2690	2400	2150	Kg		
	10	15	20	24,7	25	30	35	40	45	50	55	60	m		
	6000	6000	6000	6000	5850	4730	3940	3360	2900	2540	2250	2000	Kg		
55 m 	10	15	20	25	30	35	40	45	49,5	50	55	m			
	3000	3000	3000	3000	3000	3000	3000	3000	3000	2970	2650	Kg			
	10	15	20	25	26,9	30	35	40	45	50	55	m			
	6000	6000	6000	6000	6000	5210	4350	3710	3210	2820	2500	Kg			
50 m 	10	15	20	25	30	35	40	45	50	m					
	3000	3000	3000	3000	3000	3000	3000	3000	3000	Kg					
	10	15	20	25	28,3	30	35	40	45	50	m				
	6000	6000	6000	6000	6000	5510	4610	3930	3410	3000	Kg				
45 m 	10	15	20	25	30	35	40	45	m						
	3000	3000	3000	3000	3000	3000	3000	3000	Kg						
	10	15	20	25	29	30	35	40	45	m					
	6000	6000	6000	6000	6000	5640	4720	4030	3500	Kg					
40 m 	10	15	20	25	30	35	40	m							
	3000	3000	3000	3000	3000	3000	3000	Kg							
	10	15	20	25	29,4	30	35	40	m						
	6000	6000	6000	6000	6000	5864	4910	4200	Kg						
35 m 	10	15	20	25	30	35	m								
	3000	3000	3000	3000	3000	3000	Kg								
	10	15	20	25	29,8	30	35	m							
	6000	6000	6000	6000	6000	5970	5000	Kg							
30 m 	10	15	20	25	30	m									
	3000	3000	3000	3000	3000	Kg									
	10	15	20	25	30	m									
	6000	6000	6000	6000	6000	Kg									



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



TLS 65 3-6 T





TLS 65 3-6T

Mecanismos Mechanisms Antriebe Mécanismes Meccanismi

33 Hp (24Kw) - 3vel.							
	m/min	8	37	74	4	18,5	37
	Kg	3000	3000	1500	6000	6000	3000
	Kw	24	24	24	24	24	24
	m/min	11 / 37 / 75			11 / 37 / 75		
	Kw	3,0			3,0		
	r.p.m	0,3	0,6	0,9	0,3	0,6	0,9
	Nm	2 x 65			2 x 65		
	m/min	12 / 24			12 / 24		
	Kw	4 x 3			4 x 3		

* 33 Hp (24Kw) - 3VF.

	m/min	45	50	60	100	22,5	25	30	50
	Kg	3000	2500	2000	1250	6000	5000	4000	2500
	Kw	24	24	24	24	24	24	24	24

* 45 Hp (33Kw) - VF.

	m/min	60	80	120	30	40	60
	Kg	3000	2000	1250	6000	4000	2500
	Kw	33	33	33	33	33	33

* Opcional / Optional / Opzionale /

Elevación / Hoisting / Heben / Levage / Sollevamento

Distribución / Trolleying / Katzfahren / Distribution / Distribuzione

Orientación / Slewing / Schwenken / Orientation / Rotazione

Traslacion / Travelling / Schienenfahren / Translation / Traslazione

380 V
50 Hz

55 kVA

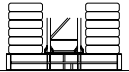


Bloque de contrapeso
Counterweight blocks
Gegengewichtsblöcke
Bloc de contrepoid
Blocco di contrappeso

	65 m			60 m			55 m			50 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	8	-	-	8	-	-	7	1	-	6	2	-
	20000 Kg			20000 Kg			19000 Kg			18000 Kg		

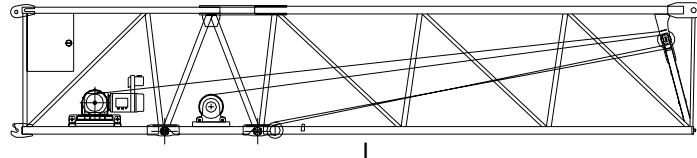
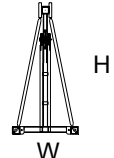
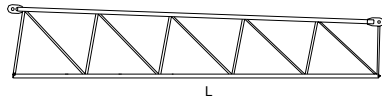
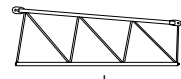
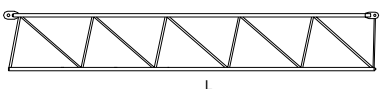
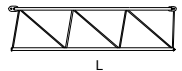
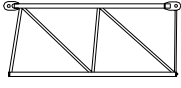
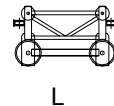
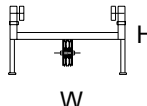
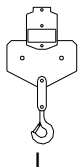
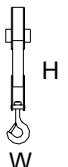
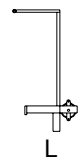
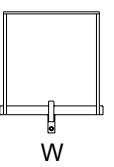
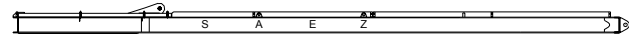
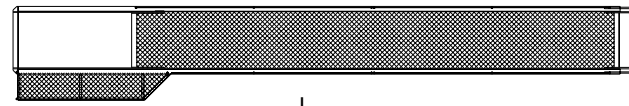
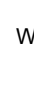
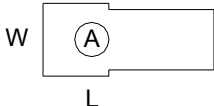
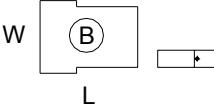
	45 m			40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	6	-	-	4	2	-	3	2	-
	16500 Kg			15000 Kg			13000 Kg			10500 Kg		

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

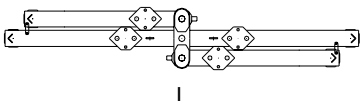
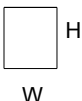
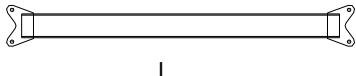
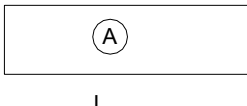
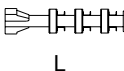
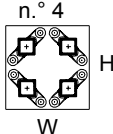
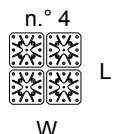
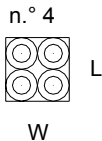
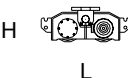
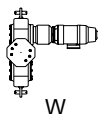
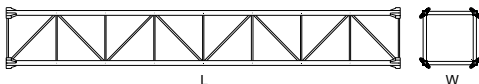
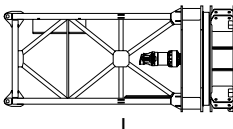
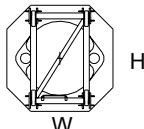
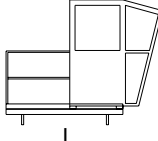
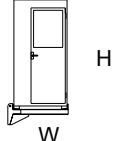
	14,30 m	20,20 m	26,10 m	32,0 m	37,90 m	45,8 m	49,70 m
4,5 x 4,5 m	53,2 t	60,8 t	76 t	83,6 t	98,8 t	121,6 t	121,6 t



TLS 65 3-6T

		L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero Jib heel section Ausleger-Anlenkstück Pied de flèche Settore articolato di braccio	 	11,90	1,25	2,30	5800
Elemento intermedio de pluma Intermediate jib section Ausleger-Zwischenstück Elément interm. de flèche Spezzione di braccio	             	2 11,60 1,13 2,25 2145 3 11,60 1,13 1,80 1676 4 5,30 1,13 1,80 596 5 5,30 1,13 1,80 516 6 5,30 1,13 1,80 444 7 5,30 1,13 1,45 410 8 5,30 1,13 1,45 320 9 5,15 1,13 1,40 238 11 5,15 1,13 2,25 1275			
Gancho, Carro y Puntera Hook, Trolley and jib head Lasthaken - Laufkatze-Cabeça de Lança Crochet - Chariot-Pointe de flèche Gancio - Carrello e Punta freccia	     	1,20 1,35 0,80 276 0,80 0,15 1,50 316 0,80 1,20 1,40 75			
Contrapluma Counter-jib Gegenausleger Contre-flèche Controbraccio	   	11,94 1,80 0,60 2840			
Bloque de contrapeso Counterweight blocks Gegengewichtsblöcke Bloc de contrepoids Blocco di contrappeso	 	3,20 1,25 0,29 2500 1,83 1,25 0,29 1500			



			L(m)	W(m)	H(m)	Peso(Kg)
Base Cruciforme 4,5 X4,5 Crossbase 4,5 X 4,5 Fundamentkreuz 4,5 X 4,5 Châsis 4,5 X 4,5 Carro base 4.5 X 4.5 Vigas auxil. de base Half base beams Halbträger für fundamentkreuz Sempoutre de châsis de base Travi di congiunzi di congiunzione			6,70	1,10	1,20	5900
			4,40	0,30	0,55	450
Bloque lastre de base Base ballast block Grundballastblöcke Bloc de lest de base Blocco di zavorra alla base			4,40	0,30	1,20	3800
Elemento de empotre Foundation anchor Fundamentanker Élément de scellement El annegare Elementos atornillados Tied sections Pyramide M. schrauben Éléments vissés El recuperabile			1,50	0,70	0,70	750
			1,35	1,35	0,60	1150
Niveladores Levellers Spindel pyramide Niveleurs Piedi regolabile Traslacion Travelling bogies Kranfahren Traslacion Traslazione			1,20	1,20	0,90	1150
			1,15	1,25	0,45	800
Elemento de torre TL16 Tower section TL16 Turmstück TL16 Elcment de mât TL16 Elemento di torre TL16		TL16	11,80	1,85	1,85	4600
		TR16	11,80	1,85	1,85	5740
		TS16	5,95	1,85	1,85	2450
		TC16	3,00	1,85	1,85	1380
Unidad de rotacion Complete slewing unit Drehbühne Orientation Rotazione			4,40	2,00	2,00	6600
Cabina y soporte Cabin and support Kabine und wartungs Cabine et support Cabina e supporto			3,00	1,15	2,35	500



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.