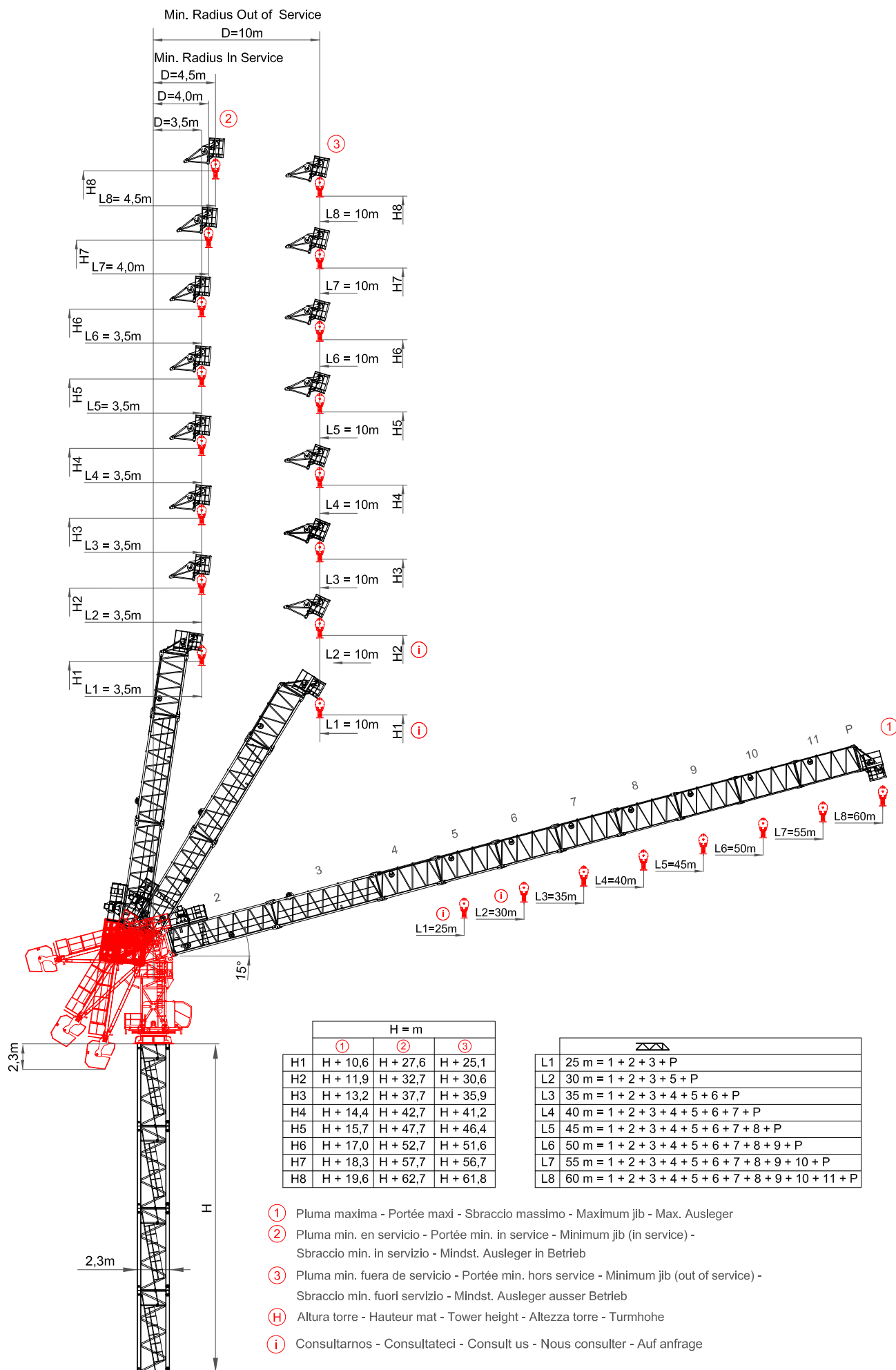




Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico - График грузоподъёмности

60 m



Max. load	10	15	20	25	29,2	35	40	45	50	55	60	m
29,2m	7000	7000	7000	7000	7000	5789	5015	4414	3932	3538	3200	Kg
Max. load	10	15	20	25,7	30	35	40	45	50	55	60	m
25,7m	8000	8000	8000	8000	6820	5789	5015	4414	3932	3538	3200	Kg

55 m



Max. load	10	15	20	25	30	36,5	40	45	50	55	m
36,5m	7000	7000	7000	7000	7000	6358	5608	5007	4500		Kg
Max. load	10	15	20	25	32,1	35	40	45	50	55	m
32,1m	8000	8000	8000	8000	8000	7323	6358	5608	5007	4500	Kg

50 m



Max. load	10	15	20	25	30	35	40,6	45	50	m
40,6m	7000	7000	7000	7000	7000	7000	7000	6290	5600	Kg
Max. load	10	15	20,9	25	30	35	40	45	50	m
20,9m	14000	14000	14000	11640	9635	8200	7126	6290	5600	Kg
Max. load	10	18,9	20,9	25	30	35	40	45	50	m
18,9m	16000	16000	14000	11640	9635	8200	7126	6290	5600	Kg

45 m



Max. load	10	15	20	25	30	35	43,3	45	m
43,3m	7000	7000	7000	7000	7000	7000	7000	6700	Kg
Max. load	10	15,7	22,2	25	30	35	40	45	m
22,2m	14000	14000	14000	12430	10290	8762	7618	6700	Kg
Max. load	10	20,1	22,2	25	30	35	40	45	m
20,1m	16000	16000	14000	12430	10290	8762	7618	6700	Kg

40 m



Max. load	10	15	20	25	30	35	40	m
40m	7000	7000	7000	7000	7000	7000	7000	Kg
Max. load	10	15	23,1	25	30	35	40	m
23,1m	14000	14000	14000	12939	10730	9125	7900	Kg
Max. load	10	20,8	23,1	25	30	35	40	m
20,8m	16000	16000	14000	12939	10730	9125	7900	Kg

35 m



Max. load	10	15	20	25	30	35	m
35m	7000	7000	7000	7000	7000	7000	Kg
Max. load	10	15	23,4	25	30	35	m
23,4m	14000	14000	14000	13106	10853	9200	Kg
Max. load	10	21	23,4	25	30	35	m
21,0m	16000	16000	14000	13106	10853	9200	Kg

30 m



Max. load	10	15	20	25	30	m
30m	7000	7000	7000	7000	7000	Kg
Max. load	10	15	24	25	30	m
24m	14000	14000	14000	13480	11100	Kg
Max. load	10	21,6	24	25	30	m
21,6m	16000	16000	14000	13480	11100	Kg

25 m



Max. load	10	15	20	25	m
25m	7000	7000	7000	7000	Kg
Max. load	10	15	20	25	m
25m	14000	14000	14000	14000	Kg
Max. load	10	15	22,6	25	m
22,6m	16000	16000	16000	14000	Kg

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

[illegible]

				
				2,2 min. de 15° a 85° 2,2 minutes from 15° to 85°
		Kw		30
		r.p.m.		0—0,8
		Kw		2 x 11
		m/min		12—24
		Kw		4 x 3

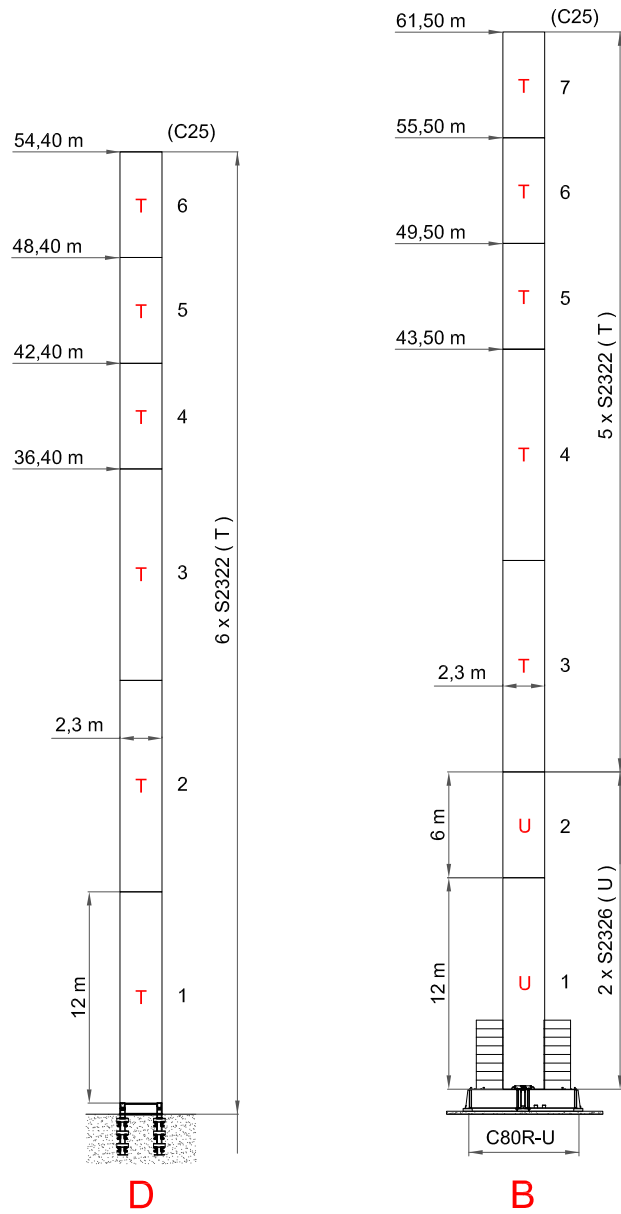
-  Opcional / Optional / Opzionale
 Elevación / Hoisting / Heben / Leverage / Sollevamento
 Elevación de pluma / Luffing / Ausleger-Einziehen / Relevance / Brandeggio
 Orientación / Slewing / Schwenken / Orientation / Rotazione
 Traslacion / Travelling / Schienenfahren / Translation / Traslazione
 Cable / Rope / Seil / Câble / Fune

75Hp (55Kw) - INV

		400 V 50 Hz I _{max} = 218 A Fuse= 300 A	TOTAL POWER 129 KVA	GENERATOR 206 KVA	100m	150m	200m
2000/14/CEE 2005/88/CEE	2006/95 /CEE	* 480 V 60 Hz I _{max} = 182 A Fuse = 250 A			4X50mm ² +GND	4X70mm ² +GND	4X120mm ² +GND

FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

T = S2322 16/16 M45L
U = S2326 16/16 M52L

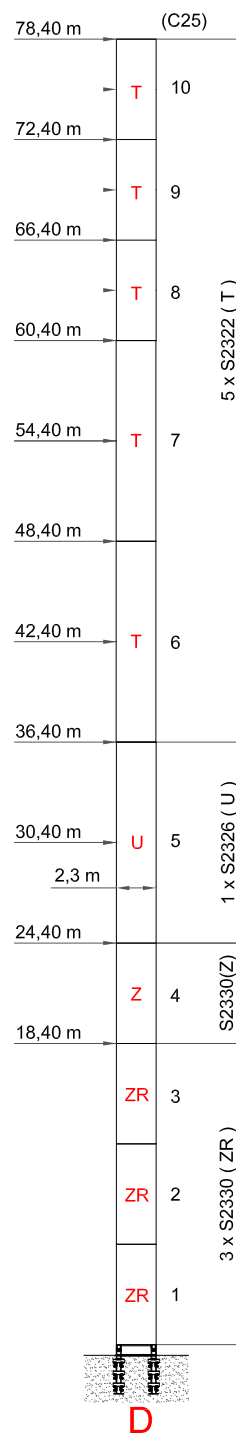
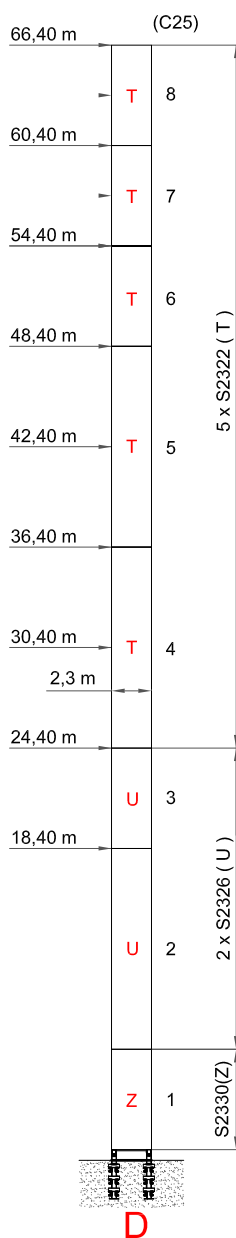
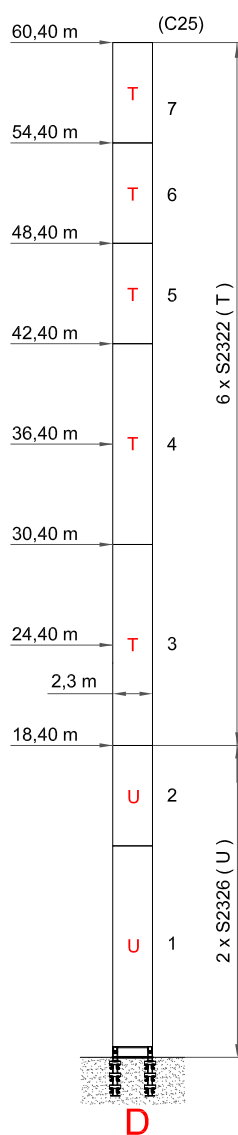


	max. H(m)	
	(m)	FEM 1005 C25
25		54,40
30		48,40
35		48,40
40		42,40
45		42,40
50		42,40
55		36,40
60		36,40

	max. H(m)	
	(m)	FEM 1005 C25
25		61,50
30		55,50
35		55,50
40		55,50
45		49,50
50		49,50
55		43,50
60		43,50

FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

T = S2322 16/16 M45L
U = S2326 16/16 M52L
Z = S2330 16/24 M52L
ZR = S2330R 24/24 M52L

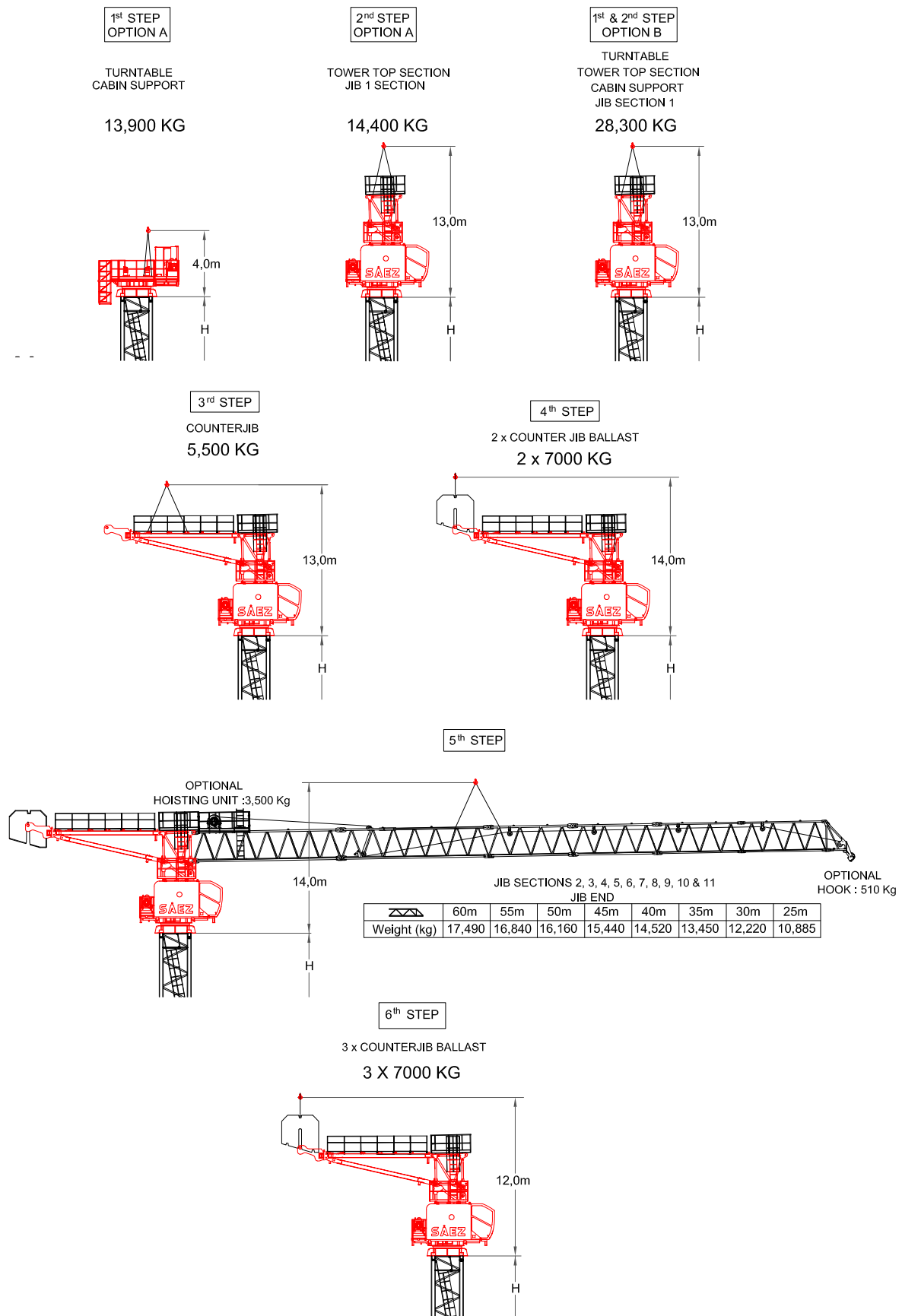


(m)	max. H(m) FEM 1005 C25
25	60,40
30	60,40
35	60,40
40	54,40
45	54,40
50	54,40
55	48,40
60	48,40

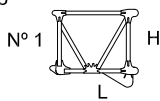
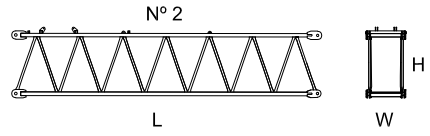
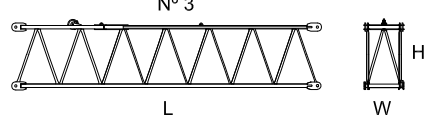
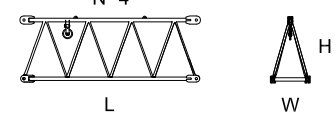
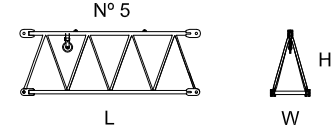
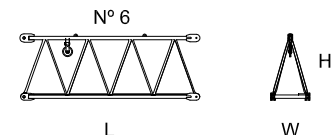
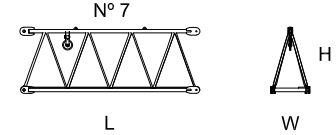
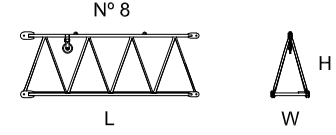
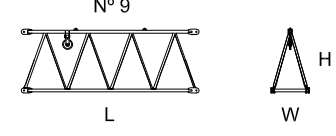
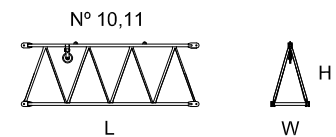
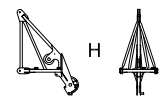
(m)	max. H(m) FEM 1005 C25
25	66,40
30	66,40
35	60,40
40	60,40
45	60,40
50	60,40
55	54,40
60	54,40

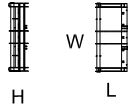
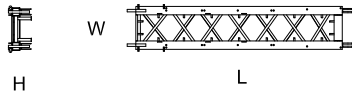
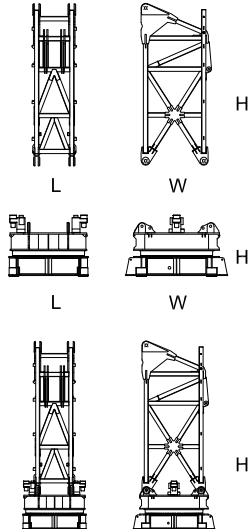
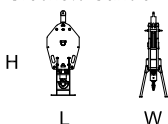
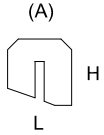
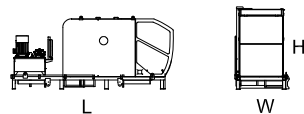
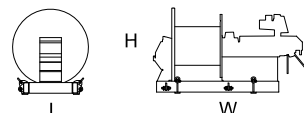
(m)	max. H(m) FEM 1005 C25
25	78,40
30	78,40
35	72,40
40	72,40
45	72,40
50	66,40
55	66,40
60	66,40

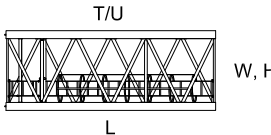
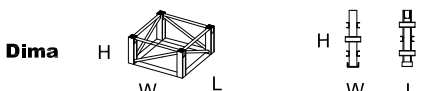
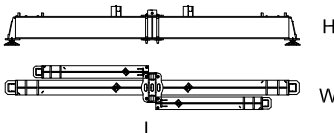
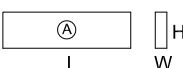
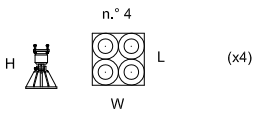
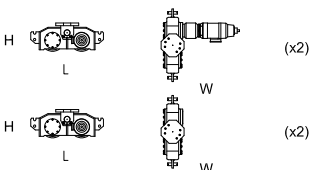
Proceso de montaje - Assembling – Zusammensetzung - Montage- Montaggio - монтаж

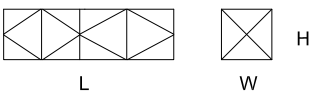
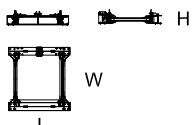
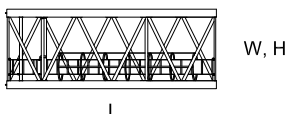
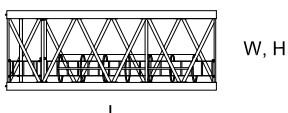


Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

	L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio 	3,10	1,45	2,75	3860
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio 	9,02	1,35	2,46	4320
	9,02	1,35	2,35	3820
	5,25	1,35	2,35	1580
	5,25	1,35	2,35	1245
	5,21	1,35	2,35	1150
	5,21	1,35	2,35	1030
	5,18	1,35	2,35	965
	5,16	1,35	2,35	705
	5,16	1,35	2,35	650
Elemento final de pluma / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio 	1,81	1,27	2,70	450

	L(m)	W(m)	H(m)	Peso(Kg)								
Cesto Contrapluma / Counter-jib basket / Gegenausleger / Contre-fleche / Controbraccio 	1,80	4,22	0,96	1960								
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio 	5,52	2,00	0,67	3450								
Unidad de rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione 	2,95	1,65	7,25	14400	2,32	2,98	1,80	10000	2,95	2,98	9,05	24400
Gancho / Hook / Lasthaken / Crochet / Gancio 	0,5	0,2	1,6	510								
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso 	A	2,2	0,51	2,2	7000							
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto 	5,2	1,75	2,40	3400								
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento / подъёмник 	2,75	1,6	1,6	3500								

	L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de torre S23 / Tower section S23 / Turmstück S23 / Élément de mât S23 / Elemento di torre S23 / Башенные секции S23					
	T	3	2,27	2,29	3250
	T	6	2,27	2,29	4780
	T	12	2,27	2,29	9000
	U	3	2,31	2,34	4134
	U	6	2,31	2,34	6200
	U	12	2,31	2,34	11180
	Z	6	2,31	2,34	7825
	ZR	6	2,31	2,34	7925
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare / Анкерные крепления					
	Y 4/4 D73	0,5	0,5	2	370
	YR 4/4 D73	0,5	0,5	2	500
	S75R16/22	0,5	0,5	2	1400
	S75R16/26	0,5	0,5	2,4	2100
	S75R16/30	0,5	0,5	2	2972
	S75R24/30	0,5	0,5	2	3600
	DIMA	2,31	2,34	0,8	1650
Base C80R-U / base C80R-U / Hauptträger für fundamentkreuz C80R-U / Base C80R-U / Base C80R-U					
		11,8	2,38	1,40	17200
Bloque lastre de base / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base					
		4,5	0,51	0,9	5000
		5,8	0,4	1,5	8000
Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base					
		2	0,5	2	5000
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile					
		1,20	1,20	0,90	250
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione					
		1,15	1,25	0,45	505
		1,15	0,25	0,45	450

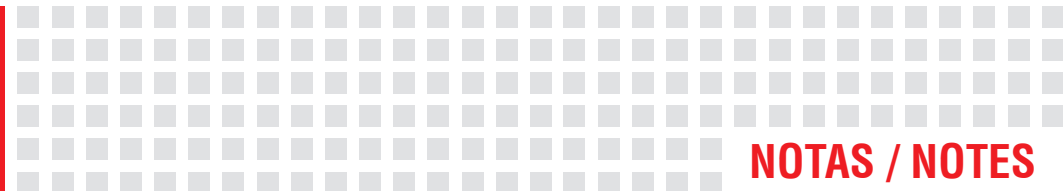
	L(m)	W(m)	H(m)	Peso(Kg)
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки 	3,52	3,49	0,42	3900
Jaula de telescopaje tipo S23 / Climbing cage type S23 / Hydraulikbühne S23 / Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обойма S23 Completa / Full / Vollständige / Complete / completa / полный 	11,6	3,2	3,3	13500
Estructura / Steel frame / Struktur / Construction / Struttura / структура				9550
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				3950
Marco trepado interno S23 / Floor climbing frame S23 / Cadre d'encrage interne S23 / Sopralzo interno S23 / внутренняя рамка пристежки S23 	3,2	2,8	0,6	4720
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				3081
Tramo trep. A S23 / Tower section A S23 / Turmstück A S23 / Élément de mât A S23 / Elemento di torre a S23 / Башенные секции A S23 	A 6	2,27	2,29	4854
Tramo trep. B S23 / Tower section B S23 / Turmstück B S23 / Élément de mât B S23 / Elemento di torre B S23 / Башенные секции B S23 	B 6	2,27	2,29	4850



40" HC x 11 - HBG 36 m



x 10 - HBG 36 m



NOTAS / NOTES