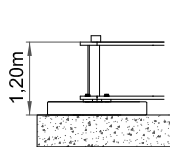
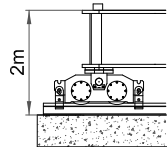


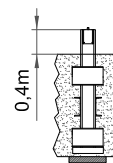
A(i)



B

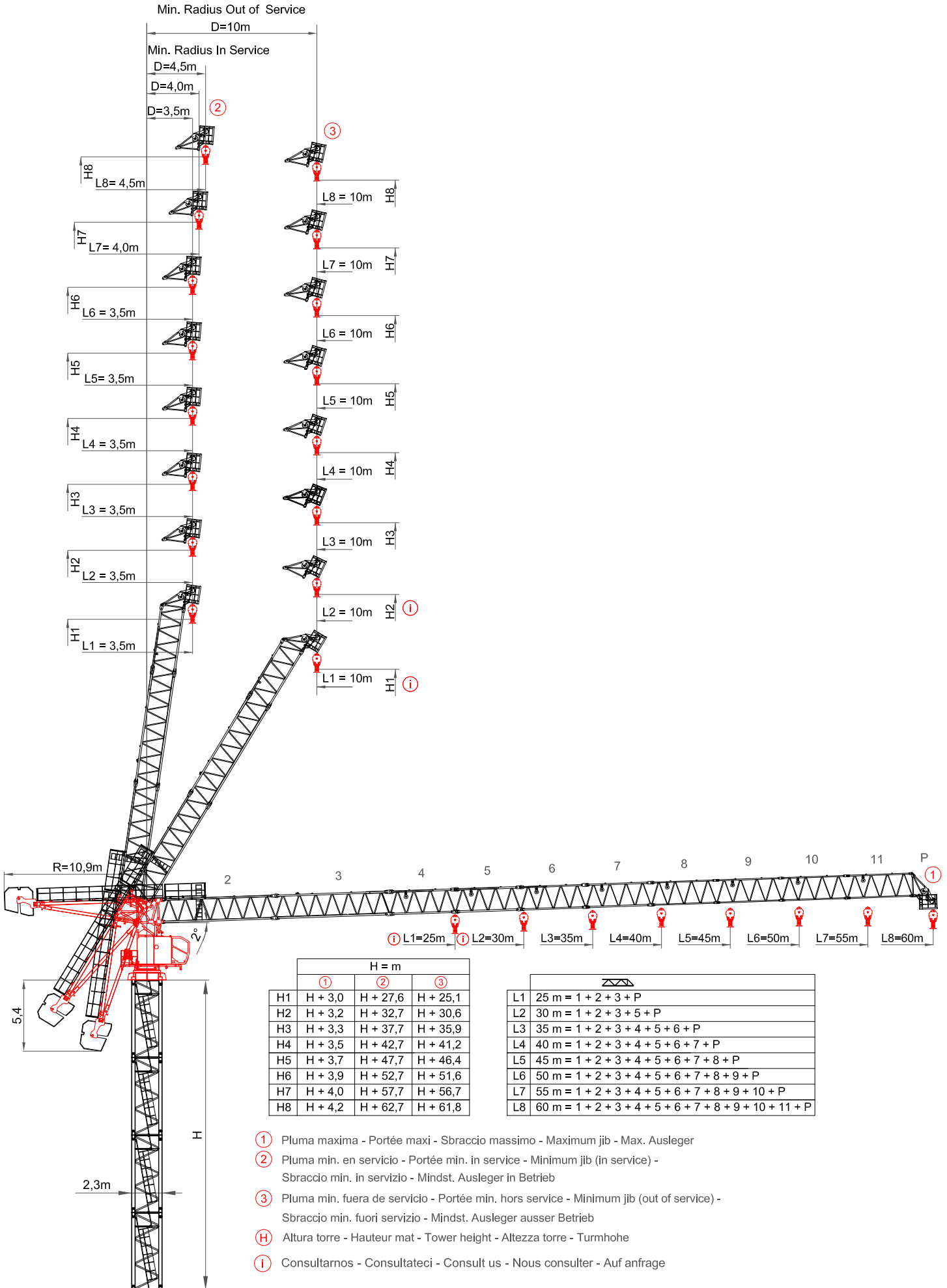


C(i)




D

(i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - советоваться




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	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

75 Hp (55Kw) INV													
		D-Max 520m 		H. 520m Ø20		D-Max 520m 		H. 260m Ø20		D-Max 520m 		H. 172m Ø20	
	m/min	0-36	0-50	0-61	0-160	0-18	0-25	0-30,5	0-80	0-16	0-17	0-21	0-54
	Kg	7000	5000	4000	800	14000	10000	8000	1600	16000	15000	12000	2400
	Kw	55	55	55	55	55	55	55	55	55	55	55	55

		 - 	
		2,5 min. de 2° a 85° 2,5 minutes from 2° to 85°	
	Kw	30	
	r.p.m.	0-0,8	
	Kw	2 x 11	
	m/min	12-24	
	Kw	4 x 3	

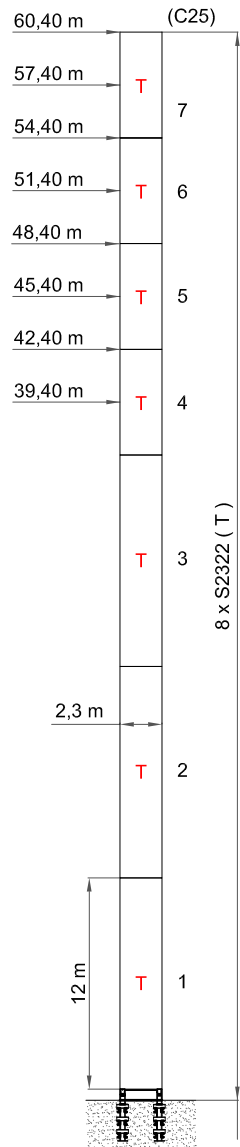
- * Opcional / Optional / Opzionale
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Elevación de pluma / Luffing / Ausleger-Einziehen / Relevage / Brandeggio
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione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

		400 V 50 Hz 60 Hz	100 m 4 x 50 mm ²
2000/14/CEE 2005/88/CEE	2006/95 /CEE		

	55 Kw	107 Kw	215 kVA
---	-------	--------	---------

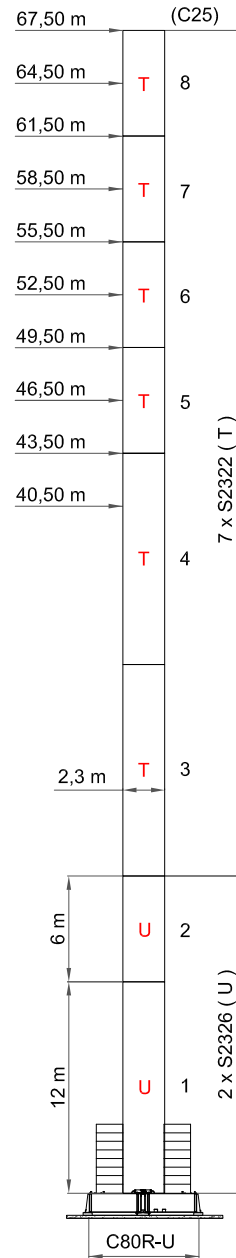
FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

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



D

max. H(m) (m)	max. H(m)	
	FEM 1005 C25	
25	60,40	
30	57,40	
35	54,40	
40	51,40	
45	48,40	
50	48,40	
55	42,40	
60	39,40	

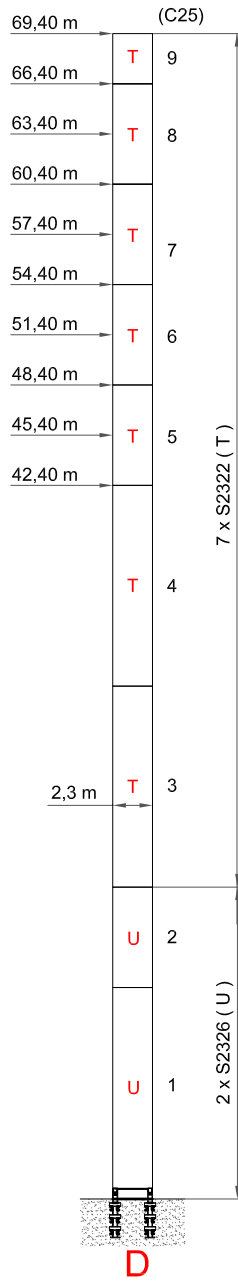


B

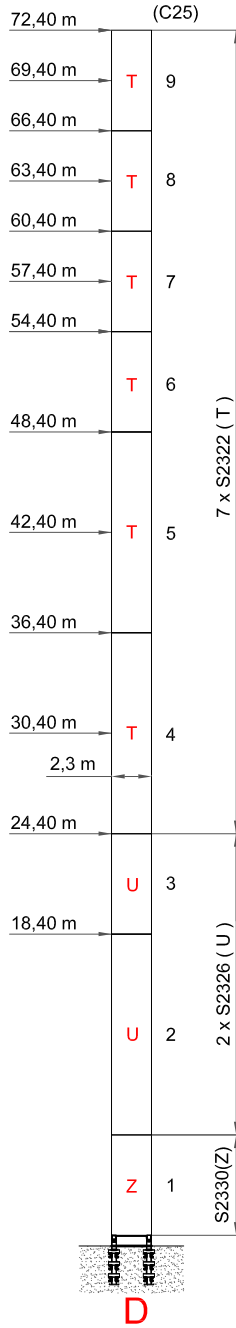
max. H(m) (m)	max. H(m)	
	FEM 1005 C25	
25	67,50	
30	64,50	
35	64,50	
40	61,50	
45	58,50	
50	55,50	
55	52,50	
60	49,50	

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

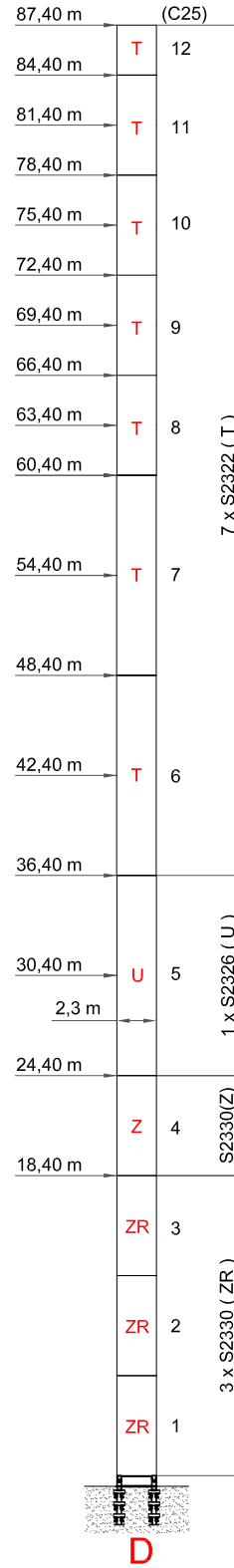
T = S2322 16/16 M45L
 U = S2326 16/16 M52L
 Z = S2330 16/24 M52L
 ZR = S2330R 24/24 M52L



max. H(m) (m)	FEM 1005 C25	
	25	69,40
30	66,40	
35	66,40	
40	63,40	
45	60,40	
50	57,40	
55	54,40	
60	51,40	



max. H(m) (m)	FEM 1005 C25	
	25	72,40
30	69,40	
35	69,40	
40	66,40	
45	66,40	
50	63,40	
55	60,40	
60	57,40	



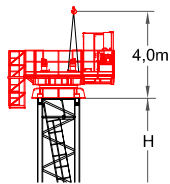
max. H(m) (m)	FEM 1005 C25	
	25	87,40
30	84,40	
35	81,40	
40	78,40	
45	75,40	
50	72,40	
55	69,40	
60	66,40	

Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

1st STEP
OPTION A

TURNTABLE
CABIN SUPPORT

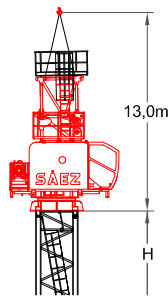
13,900 KG



2nd STEP
OPTION A

TOWER TOP SECTION
JIB 1 SECTION

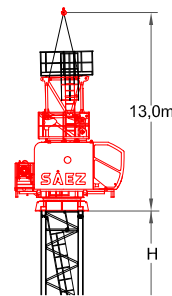
14,400 KG



1st & 2nd STEP
OPTION B

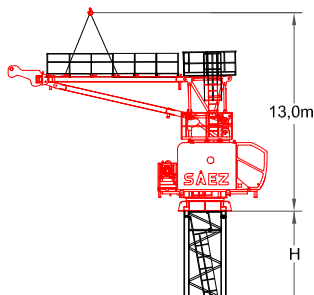
TURNTABLE
TOWER TOP SECTION
CABIN SUPPORT
JIB SECTION 1

28,300 KG



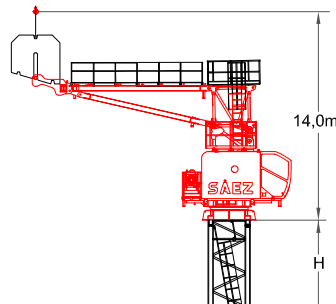
3rd STEP

COUNTERJIB
5,500 KG

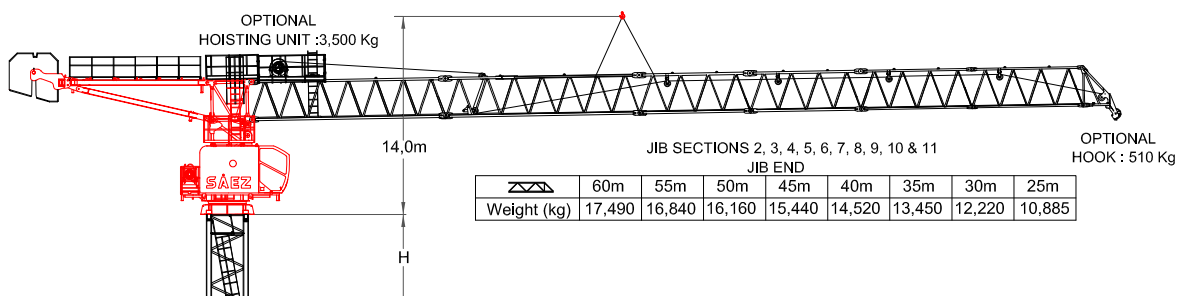


4th STEP

2 x COUNTER JIB BALLAST
2 x 7000 KG

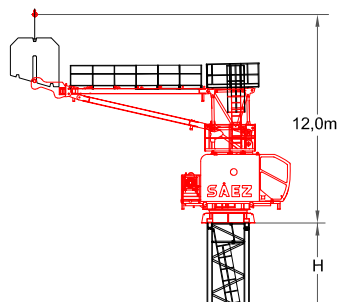


5th STEP

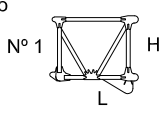
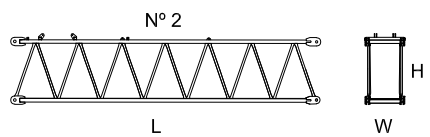
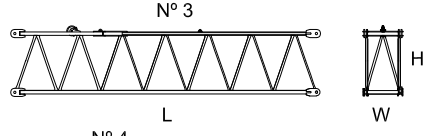
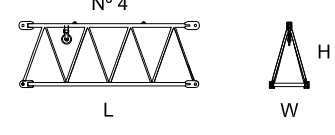
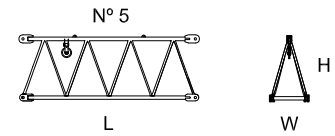
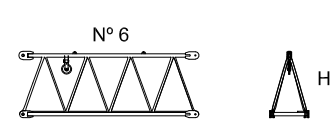
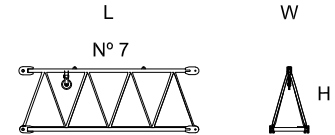
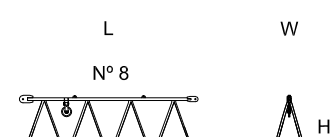
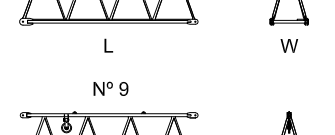
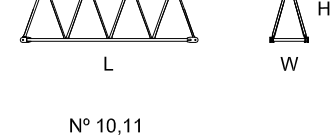
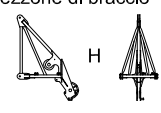


6th STEP

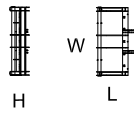
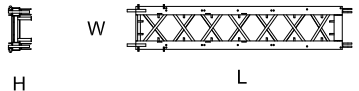
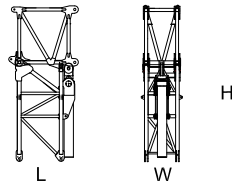
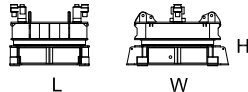
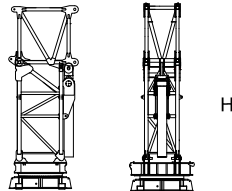
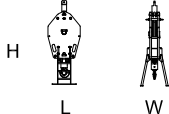
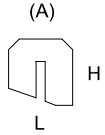
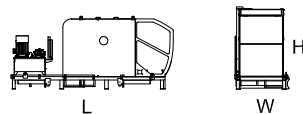
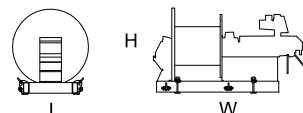
4 x COUNTER JIB BALLAST
4 X 7000 KG



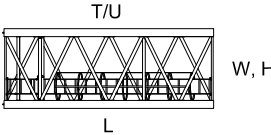
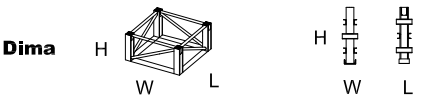
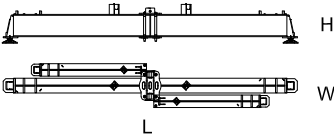


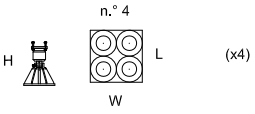
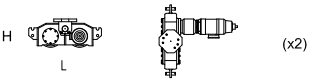

FEM 1005-C25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни

	L(m)	W(m)	H(m)	Peso(Kg)
<p>Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio</p> <p>N° 1 </p>	3,10	1,45	2,75	3860
<p>Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio</p> <p>N° 2 </p> <p>N° 3 </p> <p>N° 4 </p> <p>N° 5 </p> <p>N° 6 </p> <p>N° 7 </p> <p>N° 8 </p> <p>N° 9 </p> <p>N° 10,11 </p>	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
<p>Elemento final de pluma / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio</p> <p></p>	1,81	1,27	2,70	450


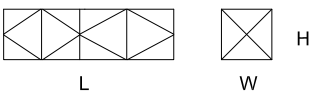
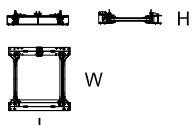
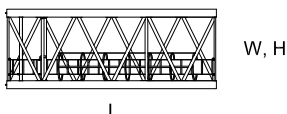
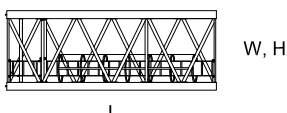
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

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

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

	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 fundamtkreuz 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

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



40" HC x 11 - HBG 36 m



x 10 - HBG 36 m

