

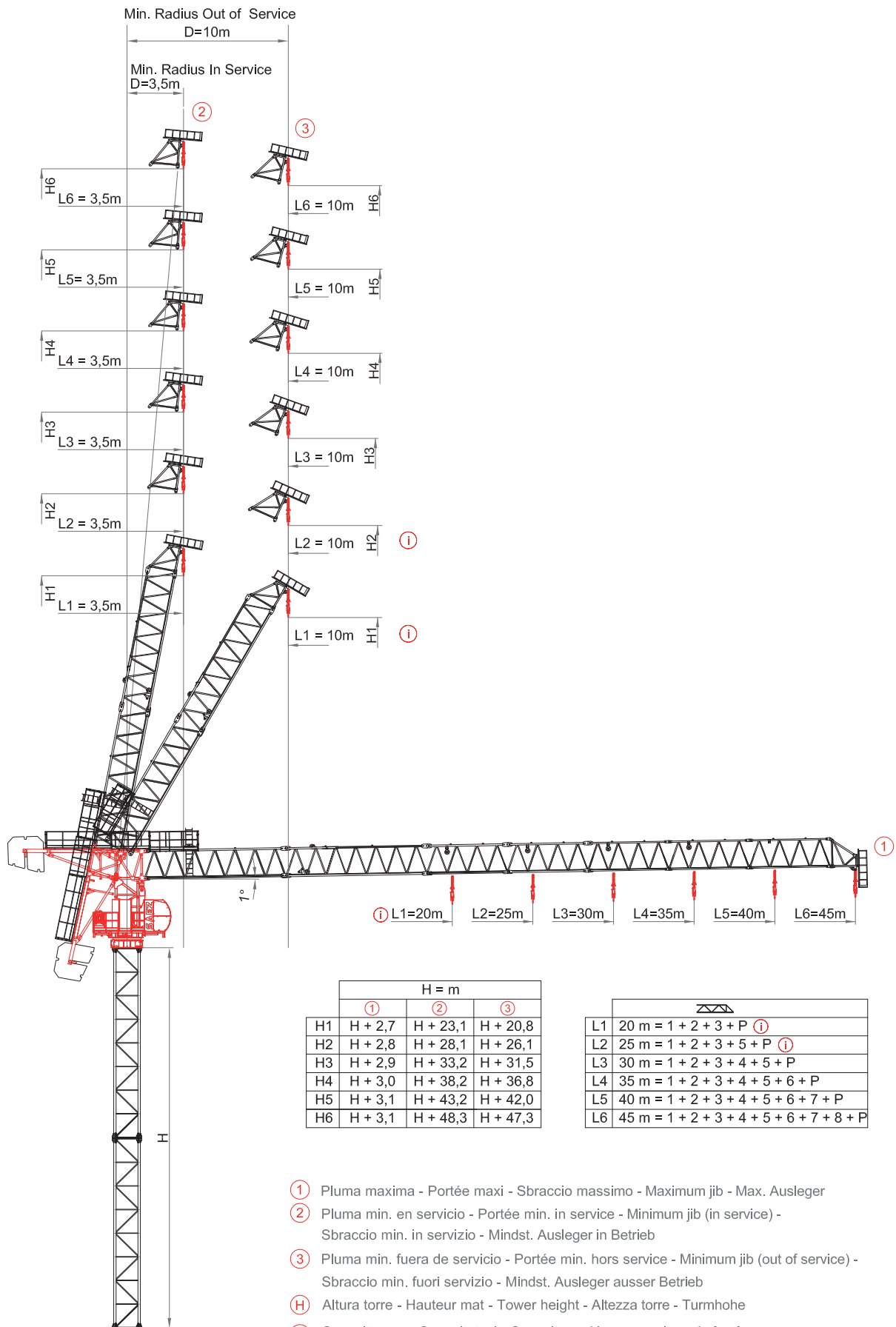
ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf Anfrage - советоватьсья



**DIN/FEM CE**

EN 14439-FEM 1005- C25/D25






- (1) Pluma maxima - Portée maxi - Sbraccio massimo - Maximum jib - Max. Ausleger
- (2) Pluma min. en servicio - Portée min. in service - Minimum jib (in service) - Sbraccio min. in servizio - Mindst. Ausleger in Betrieb
- (3) Pluma min. fuera de servicio - Portée min. hors service - Minimum jib (out of service) - Sbraccio min. fuori servizio - Mindst. Ausleger ausser Betrieb
- (H) Altura torre - Hauteur mat - Tower height - Altezza torre - Turmhohe
- (i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - Другие высоты подъема и наращивание крана по запросу


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

**45 m**




Max. load	10	15	20	25	30	35	40	45	m
27,4m	3000	3000	3000	3000	2820	2390	2060	1800	Kg
30,5m	3000	3000	3000	3000	3000	2610	2300	2000	Kg Superlift
20,7m	4500	4500	4500	3660	2970	2473	2090	1800	Kg
22,4m	4500	4500	4500	3880	3210	2650	2320	2000	Kg Superlift
15,2m	6000	6000	4525	3550	2900	2420	2070	1800	Kg
17,1m	6000	6000	4960	3880	3210	2650	2320	2000	Kg Superlift

**40 m**




Max. load	10	15	20	25	30	35	40	m
34,8m	3000	3000	3000	3000	3000	2990	2600	Kg
38,3m	3000	3000	3000	3000	3000	3000	2850	Kg Superlift
24,4m	4500	4500	4500	4415	3630	3060	2600	Kg
25,8m	4500	4500	4500	4500	3880	3280	2850	Kg Superlift
18,4m	6000	6000	5590	4390	3600	3030	2600	Kg
19,9m	6000	6000	5900	4720	3870	3270	2850	Kg Superlift

**35 m**




Max. load	10	15	20	25	30	35	m
35,0m	3000	3000	3000	3000	3000	3000	Kg
35,0m	3000	3000	3000	3000	3000	3000	Kg Superlift
27,9m	4500	4500	4500	4500	4180	3500	Kg
30,5m	4500	4500	4500	4500	4500	3850	Kg Superlift
20,8m	6000	6000	6000	5060	4150	3500	Kg
22,5m	6000	6000	6000	5410	4520	3850	Kg Superlift

**30 m**




Max. load	10	15	20	25	30	m
30,0m	3000	3000	3000	3000	3000	Kg
30,0m	3000	3000	3000	3000	3000	Kg Superlift
29,5m	4500	4500	4500	4500	4400	Kg
30,0m	4500	4500	4500	4500	4500	Kg Superlift
22,2m	6000	6000	6000	5380	4400	Kg
24,7m	6000	6000	6000	5840	4850	Kg Superlift

**25 m**










Max. load	10	15	20	25	m
25,0m	3000	3000	3000	3000	Kg
25,0m	3000	3000	3000	3000	Kg Superlift
25,0m	4500	4500	4500	4500	Kg
25,0m	4500	4500	4500	4500	Kg Superlift
23,3m	6000	6000	6000	5600	Kg
25,0m	6000	6000	6000	6000	Kg Superlift








**20 m**







Max. load	10	15	20	m
20,0m	3000	3000	3000	Kg
20,0m	3000	3000	3000	Kg Superlift
20,0m	4500	4500	4500	Kg
20,0m	4500	4500	4500	Kg Superlift
20,0m	6000	6000	6000	Kg
20,0m	6000	6000	6000	Kg Superlift



## Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

											
33 Hp (24Kw) INV		LEBUS 550m  H. 270m Ø12,5					LEBUS 550m  H. 180m Ø12,5				
	m/min	0-7	0-34	0-50	0-62	0-88	0-4,5	0-22,6	0-33	0-41	0-58,6
	Kg	3000	3000	2000	1500	900	4500	4500	3000	2250	1350
	Kw	24	24	24	24	24	24	24	24	24	24
							LEBUS 550m  H. 135m Ø12,5				
		0-3,5	0-17	0-25	0-31	0-44	6000	6000	4000	3000	1800
		24	24	24	24	24	24	24	24	24	24



											
* 50 Hp (37Kw) INV		LEBUS 715m  H. 350m Ø12,5					LEBUS 715m  H. 230m Ø12,5				
	m/min	0-10	0-57	0-80	0-102	0-124	0-7	0-38	0-54	0-68	0-82,7
	Kg	3000	3000	2000	1500	1000	4500	4500	3000	2250	1500
	Kw	37	37	37	37	37	37	37	37	37	37
							LEBUS 715m  H. 175m Ø12,5				
		0-5	0-28,5	0-40	0-51	0-62	6000	6000	4000	3000	2000
		37	37	37	37	37	37	37	37	37	37

			
		2 min. de 15° a 85° 2 minutes from 15° to 85°	
	Kw	22	
	r.p.m	0-0,75	
	Nm	1 x 85	
	m/min	12-24	
	Kw	4 x 3	


### 33Hp (24Kw) - INV


	2000/14/CEE 2005/88/CEE		400V 50Hz I <sub>max</sub> . = 109A Fuse = 125A	TOTAL POWER 71 KVA	GENERATOR 115 KVA	100m	150m	200m
	2006/95/CEE		* 480V 60Hz I <sub>max</sub> . = 91A Fuse = 100A			4x35mm <sup>2</sup>	4x35mm <sup>2</sup>	4x35mm <sup>2</sup>

### 50Hp (37Kw) - INV


	2000/14/CEE 2005/88/CEE		400V 50Hz I <sub>max</sub> . = 147A Fuse = 160A	TOTAL POWER 93 KVA	GENERATOR 153 KVA	100m	150m	200m
	2006/95/CEE		* 480V 60Hz I <sub>max</sub> . = 122A Fuse = 150A			4x50mm <sup>2</sup>	4x50mm <sup>2</sup>	4x50mm <sup>2</sup>


\* Opcional / Optional / Opzionale

 Elevación / Hoisting / Heben / Levage / Sollevamento

 Elevación de pluma / Luffing / Ausleger-Einziehen / Relevage / Brandeggio

 Orientación / Slewing / Schwenken / Orientation / Rotazione

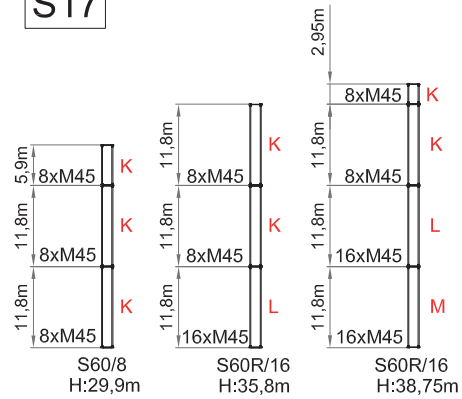
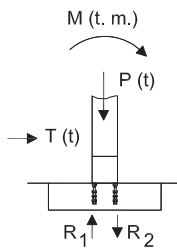
 Traslacion / Travelling / Schienenfahren / Translation / Traslazione

 Cable / Rope / Seil / Câble / Fune

## FEM 1005 - C25-D25 / EN 14439 - Mástil - Masts - Maste - Mat - Torre - Комплектация башни

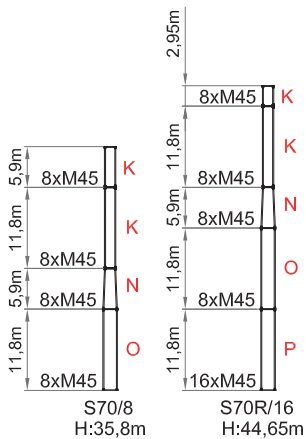
### S17

K = S17 8/8  
 L = S17 16/8  
 M = S17 16/16  
 N = S21-S17 8/8  
 O = S21 8/8  
 P = S21 16/8  
 P = S21 16/16  
 T = S2322 16/15 M45L  
 U = S2326 16/16 M52L  
 X = C2322/21  
 Z = S2330 16/24 M52L  
 ZR = S2330R 24/24 M52L

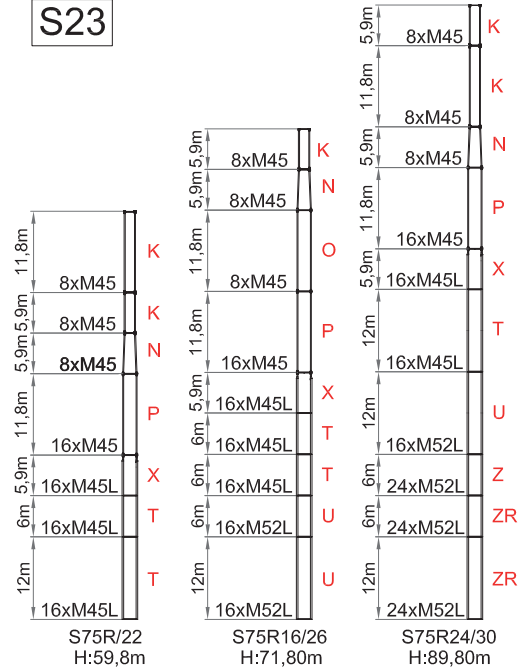


	S17			
	S60/8 H:29,9m	S60R/16 H:35,8m	S60R/16 H:38,75m	
C25	TH (m)	29,9	35,80	38,75
	M (T·m)	367,7	461,5	510,7
	T (t)	11,01	12,24	12,76
	P (t)	53,8	56,7	58,22
	R <sub>1</sub> (t)	159,8	203,3	226,1
	R <sub>2</sub> (t)	-186,7	-231,7	-255,2
D25	TH (m)	24	29,90	
	M (T·m)	378,6	486,4	
	T (t)	12,72	14,32	
	P (t)	51	53,90	
	R <sub>1</sub> (t)	165,7	215,8	
	R <sub>2</sub> (t)	-191,2	-242,7	

### S21



### S23

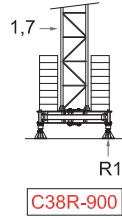


	S21		
	S70/8 H:35,8m	S70R/16 H:44,65m	
C25	TH (m)	35,8	44,65
	M (T·m)	457,8	617,2
	T (t)	12,35	14,31
	P (t)	56,6	61
	R <sub>1</sub> (t)	151,8	208,5
	R <sub>2</sub> (t)	-180,1	-239
D25	TH (m)	29,9	38,75
	M (T·m)	483,9	670,2
	T (t)	14,46	17
	P (t)	53,8	58,20
	R <sub>1</sub> (t)	162	228,4
	R <sub>2</sub> (t)	-188,9	-257,5

	S23			
	S75R/22 H:59,8m	S75R16/26 H:71,80m	S75R24/30 H:89,80m	
C25	TH (m)	59,8	71,80	89,80
	M (T·m)	950,9	1284,7	1916,2
	T (t)	18,87	22,96	29,15
	P (t)	76,60	90,15	109,15
	R <sub>1</sub> (t)	308,8	420,5	633,6
	R <sub>2</sub> (t)	-347,1	-465,6	-688,2
D25	TH (m)	50,85	62,95	78
	M (T·m)	973	1372,2	1998,9
	T (t)	21,5	27,36	34,49
	P (t)	70,20	85,95	103,55
	R <sub>1</sub> (t)	318	451,8	663,5
	R <sub>2</sub> (t)	-353,1	-494,8	-715,3

FEM 1005-C25-D25 / EN 14439 - Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы

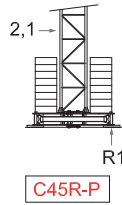
(A/B)



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	31,1 m	34,05 m	37 m	39,95 m	42,90 m
	T (t)	11,10 t	11,35 t	11,56 t	11,75 t	11,86 t
	R1 (t)	146 t	151,7 t	154,2 t	157,8 t	157,6 t
	Z (t)	180 t	180 t	180 t	180 t	175 t

D25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	25,20 m	25,2 m	28,15 m	31,1 m	34,05 m
	T (t)	12,85 t	12,39 t	12,69 t	12,95 t	13,12 t
	R1 (t)	150,6 t	136,8 t	139,4 t	143,4 t	143,4 t
	Z (t)	150 t	130 t	130 t	135 t	130 t

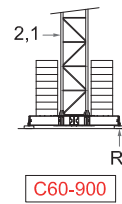
(B)



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	45,55 m	48,5 m	51,45 m	51,45 m	54,40 m
	T (t)	14,38 t	14,60 t	14,80 t	14,36 t	14,46 t
	R1 (t)	204,4 t	210,8 t	214 t	198 t	198,4 t
	Z (t)	240 t	245 t	245 t	225 t	220 t

D25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	36,70 m	39,65 m	42,6 m	42,6 m	45,55 m
	T (t)	16,29 t	16,59 t	16,85 t	16,3 t	16,45 t
	R1 (t)	199,6 t	206 t	209,5 t	192,5 t	193 t
	Z (t)	195 t	200 t	200 t	185 t	185 t

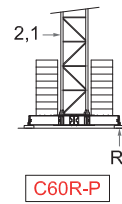
(A/B)



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	36,8 m	39,75 m	42,7 m	45,65 m	48,6 m
	T (t)	12,43 t	12,66 t	12,86 t	13,05 t	13,15 t
	R1 (t)	111,9 t	115,6 t	117,1 t	119,5 t	119,4 t
	Z (t)	120 t	120 t	120 t	120 t	120 t

D25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	30,9 m	33,85 m	36,80 m	36,8 m	39,75 m
	T (t)	14,57 t	14,88 t	15,16 t	14,62 t	14,78 t
	R1 (t)	118,7 t	122,7 t	124,8 t	113,4 t	113,5 t
	Z (t)	100 t	105 t	105 t	90 t	90 t

(A/B)

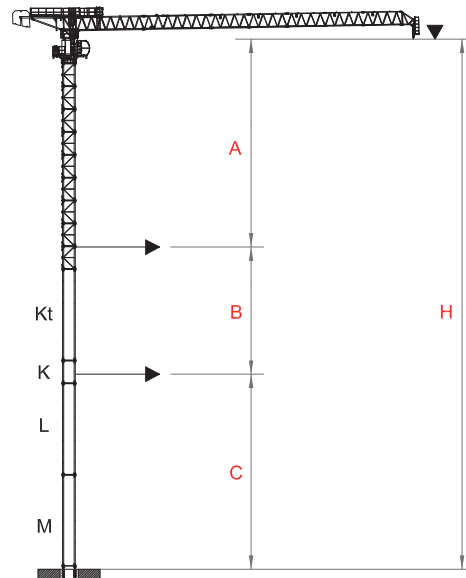


C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	45,75 m	48,7 m	51,65 m	54,60 m	57,55 m
	T (t)	14,40 t	14,62 t	14,81 t	14,99 t	15,09 t
	R1 (t)	150,2 t	154,5 t	156,6 t	159,5 t	159,7 t
	Z (t)	160 t	160 t	160 t	160 t	160 t

D25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	39,85 m	42,8 m	42,8 m	45,75 m	48,7 m
	T (t)	17,11 t	17,41 t	16,87 t	17,11 t	17,25 t
	R1 (t)	163,6 t	168,4 t	154,5 t	157,7 t	158,1 t
	Z (t)	145 t	145 t	130 t	135 t	135 t

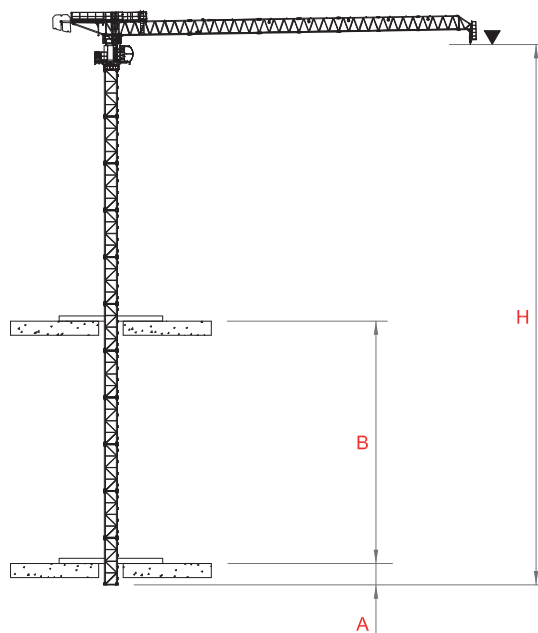
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /  
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



MONOBLOCK K/2,95m

C25 - TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERRANE IM GEBÄUDE / TÉLESCOPAGE SUR  
DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



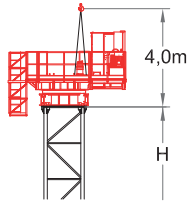
 Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -  
Другие высоты подъема и наращивание крана по запросу

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

1<sup>st</sup> STEP  
OPTION A

TURNTABLE  
CABIN SUPPORT

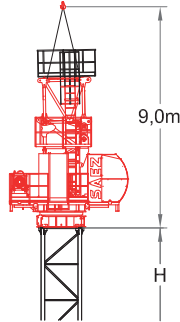
7200 Kg



2<sup>nd</sup> STEP  
OPTION A

TOWER TOP SECTION  
JIB SECTION 1

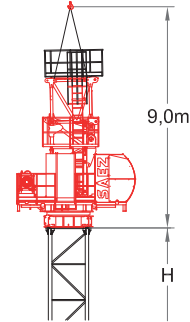
5800 Kg



1<sup>st</sup> & 2<sup>nd</sup> STEP  
OPTION B

TURNTABLE  
TOWER TOP SECTION  
CABIN SUPPORT  
JIB SECTION 1

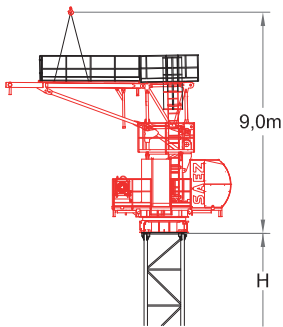
13000 Kg



3<sup>rd</sup> STEP

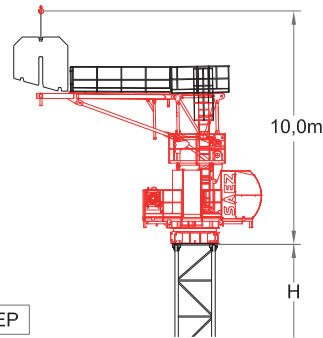
COUNTERJIB

2300 Kg



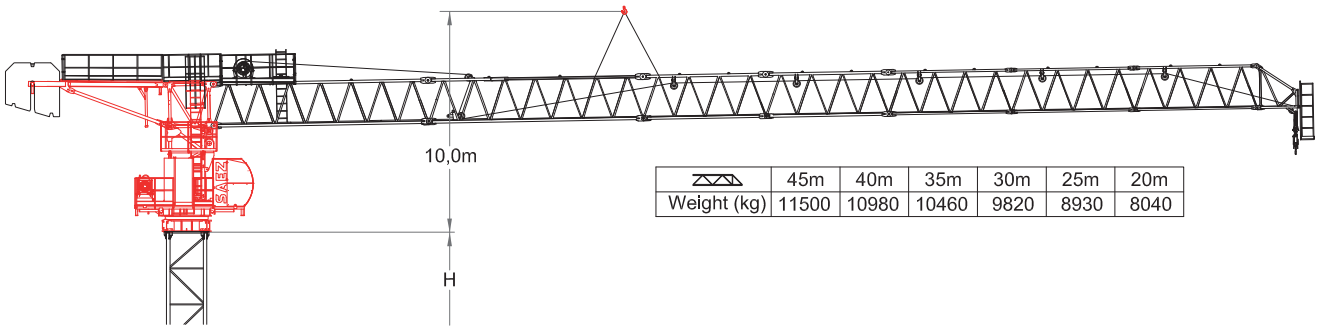
4<sup>th</sup> STEP

2 x COUNTERJIB BALLAST



5<sup>th</sup> STEP

JIB SECTIONS 2, 3, 4, 5, 6, 7 & 8  
JIB END  
HOISTING UNIT  
HOOK

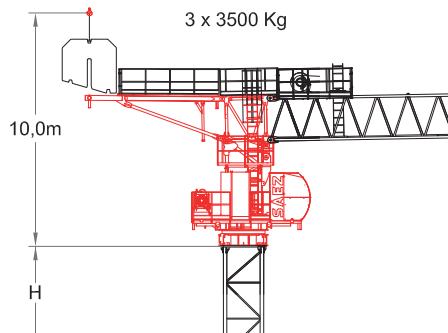


	45m	40m	35m	30m	25m	20m
Weight (kg)	11500	10980	10460	9820	8930	8040

6<sup>th</sup> STEP

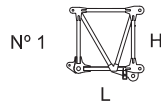
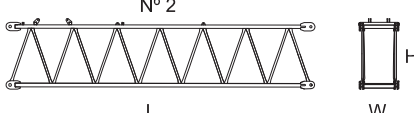
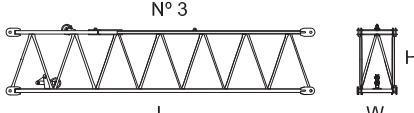
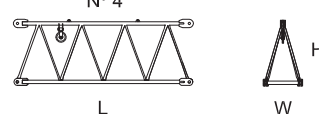
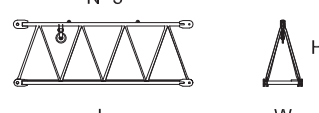
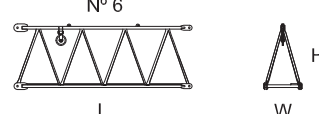
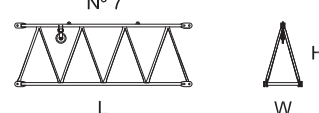
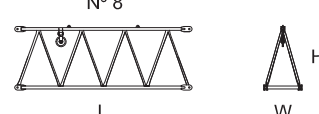

3 x COUNTER JIB BALLAST

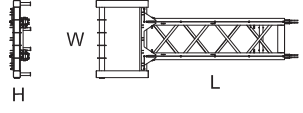
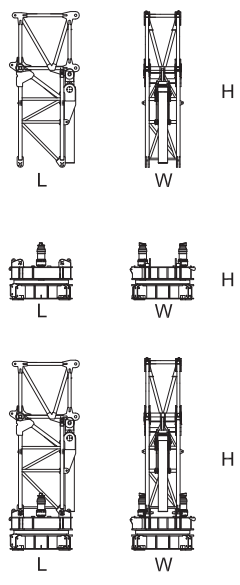

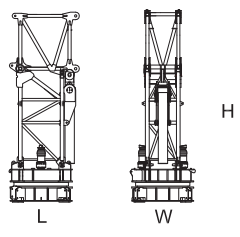
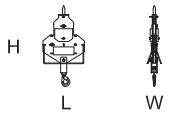
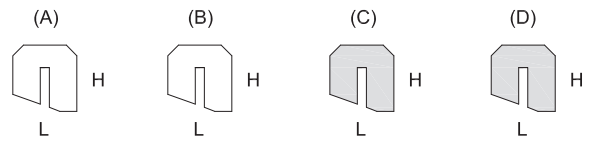
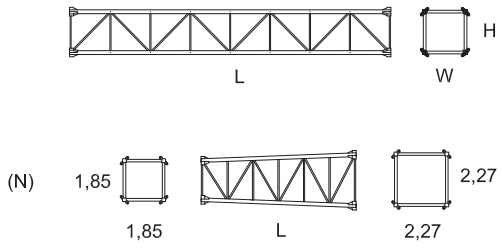
3 x 3500 Kg

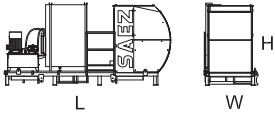
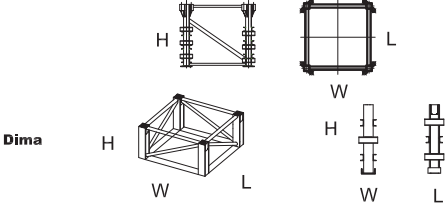

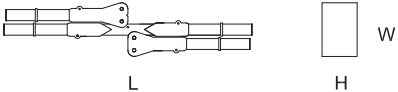
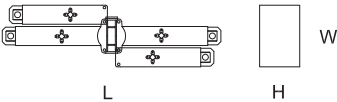
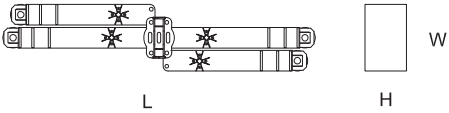
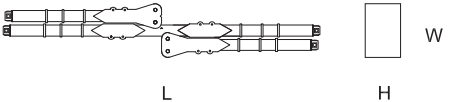
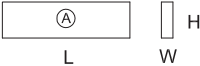


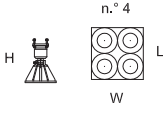


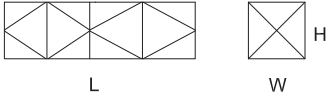
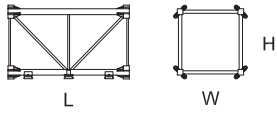
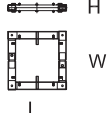


## Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

	L(m)	W(m)	H(m)	Peso(Kg)
<p><b>Pluma tramo primero</b> / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы</p> <p>Nº 1</p> 	2,25	1,2	2,21	2100
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 2</p> 	8,98	1,2	2,06	3000
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 3</p> 	8,97	1,2	2,00	2100
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 4</p> 	5,21	1,1	1,92	890
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 5</p> 	5,21	1,1	1,92	885
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 6</p> 	5,18	1,1	1,91	640
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 7</p> 	5,16	1,1	1,85	520
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>Nº 8</p> 	5,16	1,1	1,85	520
<p><b>Elemento final de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> 	1,81	1,1	2,08	510

	L(m)	W(m)	H(m)	Peso(Kg)	
<b>Contrapluma</b> / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio / Консоль противовеса 	5,86	2,28	0,6	2300	
<b>Unidad de rotacion</b> / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни 	2,25	1,34	5,10	4600	
	2,04	2,10	1,84	4800	
	2,30	2,10	6,20	9400	
<b>Gancho</b> / Hook / Lasthaken / Crochet / Gancio / Крюк 	0,8	0,30	1,56	350	
<b>Bloque de contrapeso</b> / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса 	A	2,2	0,35	2,2	3500
	B	2,2	0,22	2,2	2200
	C	2,2	0,05	2,2	1600
	D	2,2	0,025	2,2	800
<b>Elemento de torre</b> / Tower section / Turmstück / Élément de mât / Elemento di torre / Башенные секции 	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
	M	11,8	1,85	1,85	5670
	N	5,9	2,27	2,27	3500
	O	11,8	2,27	2,27	5044
	O	5,9	2,27	2,27	2640
	O	3	2,27	2,27	1545
	P	11,8	2,27	2,27	5700
	X	6	2,27	2,29	4000
	T	6	2,27	2,29	4300
	T	12	2,27	2,29	9000
	U	6	2,31	2,34	5910
	U	12	2,31	2,34	11180
	Z	6	2,61	2,34	7825
	ZR	6	2,31	2,34	7925

	L(m)	W(m)	H(m)	Peso(Kg)
<p><b>Cabina y soporte</b> / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой</p> 	5,2	1,75	2,40	2400
<p><b>Elemento de empotre</b> / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare / Анкерные крепления</p> 	S60/8 1,85 S60/R16 1,85 S70/8 2,27 S70R/16 2,27 S75R16/20 0,35 S75R16/22 0,5 S75R16/26 0,5 S75R24/30 0,5 Dima 2,31	1,85 1,85 2,27 2,27 0,35 0,5 0,5 0,5	1,6 1,6 1,6 1,6 1,6 2,0 2,4 2,4 0,8	956 1108 1122 1274 1200 1400 2100 3600 1650
<p><b>Bloque apoyo de base</b> / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base</p> 	2	0,5	2	5000
<p><b>Base C38R-900</b> / base C38R-900 / Hauptträger für fundamentkreuz C38R-900 / Base C38R-900 / Base C38R-900</p> 	5,75	1,47	0,97	5550
<p><b>Base C45R-P</b> / base C45R-P / Hauptträger für fundamentkreuz C45R-P / Base C45R-P / Base C45R-P</p> 	6,9	1,94	1,14	9000
<p><b>Base C60R-P</b> / base C60R-P / Hauptträger für fundamentkreuz C60R-P / Base C60R-P / Base C60R-P</p> 	9,01	1,94	1,35	13500
<p><b>Base C60-900</b> / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900</p> 	8,66	1,47	0,96	8625
<p><b>Bloque lastre de base</b> / Base ballast block / Grundballastblöcke / Bloc de lest de base / Blocco di zavorra alla base / Плиты балласта опорной рамы</p> 	4,5 5,8	0,51 0,4	0,9 1,5	5000 8000

	L(m)	W(m)	H(m)	Peso(Kg)	
<b>Niveladores</b> / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile 	(x4)	1,20	1,20	0,90	250
<b>Traslacion</b> / Travelling bogies / Kranfahren / Traslation / Traslazione 	(x2)	1,15	1,25	0,45	505
	(x2)	1,15	0,25	0,45	450
<b>Jaula de telescopaje tipo K</b> / Climbing cage type K / Hydraulikbühne K / Cage de telescopage type K / Gabbia di montaggio K / Монтажная обойма K  <b>Completa</b> / Full / Vollständige/Complete / completa / полный 	<b>K-2.95</b>	7,35	2,1	2,1	6400
<b>Estructura</b> / Steel frame / Struktur/ Construction / Struttura / структура  <b>Hidráulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары	<b>K-2.95</b>				4890
<b>Hidráulico y accesorios</b> / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары	<b>K-2.95</b>				1510
<b>Tramo trepador Kt</b> / Tower element / Turmstück / Élément de mât / Elemento di torre monolitico 		2,95	1,85	1,85	1475
		5,9	1,85	1,85	2572
		11,8	1,85	1,85	4750
<b>Marco de trepado externo</b> / Tie-frame/ Cadre d'encrage externe / Soplazo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 		2,31	2,31	0,26	950



40" HC x 6 - HBG 36 m ⓘ



x 6 - HBG 36 m

ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - Другие высоты подъема и наращивание крана по запросу