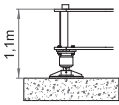


**A-B**

4,5 x 4,5m



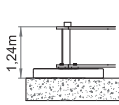
**A/B**



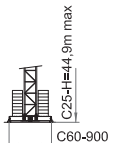
**A**



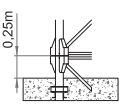
**A/B**



**B**



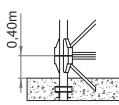
**A/B**



**D**



**A/B**



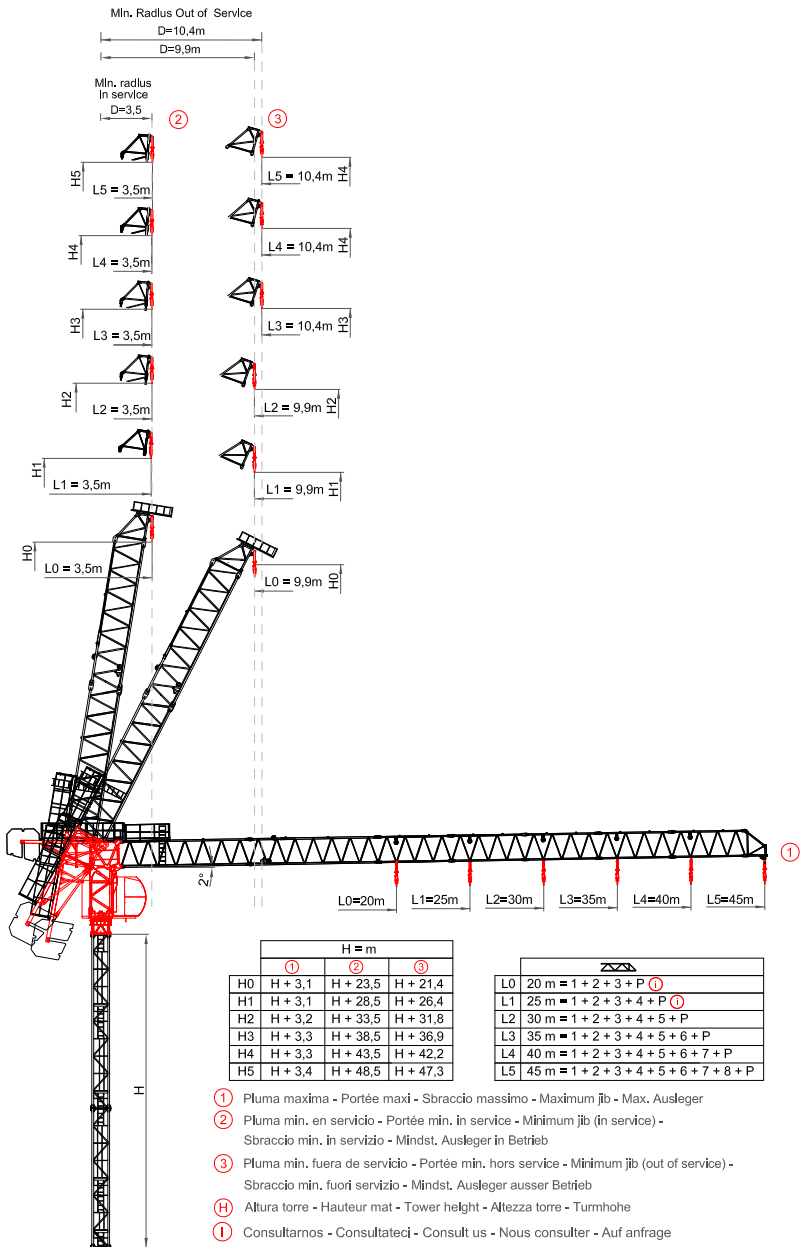
**D1**

① Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - советываться




**DIN/FEM**   
EN 14439-FEM 1005-C25







SLH

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


45 m 


Max. load	10	15,2	17	18,9	24,1	30,5	35,8	40	45	m
18,9	2500	2500	2500	2500	2060	1590	1320	1150	1000	Kg
20,6	2500	2500	2500	2500	2240	1730	1440	1270	1100	Kg Superlift
11,4	5000	3660	3220	2880	2180	1650	1350	1170	1000	Kg
11,4	5000	3950	3480	3110	2360	1800	1480	1280	1100	Kg Superlift




40 m 


Max. load	10	13,5	15,2	19,9	25,7	30,7	35,6	40	m
24,4	2500	2500	2500	2500	2460	2020	1720	1500	Kg
27,0	2500	2500	2500	2500	2500	2220	1890	1650	Kg Superlift
13,5	5000	5000	4550	3380	2540	2070	1730	1500	Kg
13,5	5000	5000	4950	3680	2770	2260	1900	1650	Kg Superlift




35 m 


Max. load	10	14,7	16,1	20,1	25,9	30,5	35	m
29,7	2500	2500	2500	2500	2500	2460	2100	Kg
32,5	2500	2500	2500	2500	2500	2500	2310	Kg Superlift
16,1	5000	5000	5000	3940	2980	2480	2100	Kg
17,4	5000	5000	5000	4310	3260	2720	2310	Kg Superlift




30 m 


Max. load	5	10	15	20,3	25,4	30	m
30	2500	2500	2500	2500	2500	2500	Kg
30	2500	2500	2500	2500	2500	2500	Kg Superlift
18,3	5000	5000	5000	4470	3500	2900	Kg
19,3	5000	5000	5000	4900	3840	3190	Kg Superlift




25 m 

Max. load	5	10	15	20,3	25	m
25	2500	2500	2500	2500	2500	Kg
25	2500	2500	2500	2500	2500	Kg Superlift
17,7	5000	5000	5000	4500	3500	Kg
19,2	5000	5000	5000	4780	3850	Kg Superlift














20 m 



Max. load	5	10	15	20	m
20	2500	2500	2500	2500	Kg
20	2500	2500	2500	2500	Kg Superlift
17,9	5000	5000	5000	4500	Kg
19,8	5000	5000	5000	3850	Kg Superlift










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

									
33 Hp (24Kw) INV		D-Max 550m  H. 270m Ø12,5				D-Max 550m  H. 135m Ø12,5			
	m/min	0-5	0-38	0-54	0-85	0-2,5	0-19	0-27	0-42,5
	Kg	2500	2500	1800	1000	5000	5000	3600	2000
	Kw	24	24	24	24	24	24	24	24

		 - 	
		2 min. de 2° a 85° 2 minutes from 2° to 85°	
	Kw	22	
	r.p.m	0-0,8	
	Nm	1 x 85	
	m/mln	0-25	
	Kw	2 x 3	

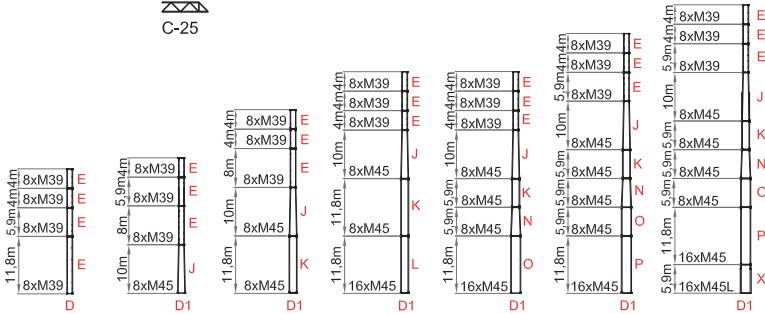
 2000/14/CEE 2005/88/CEE	 2006/95 /CEE	400 V 50 Hz 60 Hz	33 Hp (24 Kw) INV 53,5 Kw / 100 kVA
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		25 m	50 m	100 m
33 Hp (24 KW) INV		4 x 35 mm <sup>2</sup>	4 x 35 mm <sup>2</sup>	4 x 35 mm <sup>2</sup>

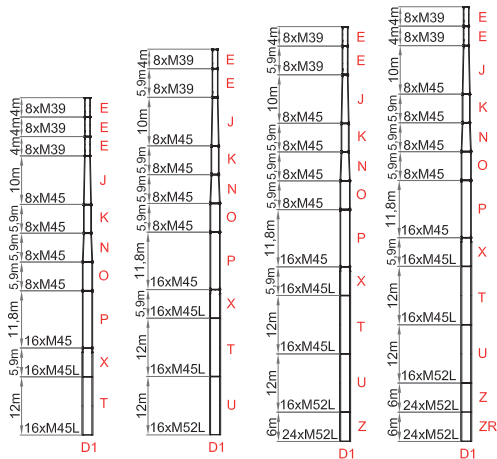
- \* Opcional / Optional / Opzionale
-  Elevación / Holsting / Heben / Levage / Sollevamento
-  Elevación de pluma / Luffing / Ausleger-Einziehen / Relevage / Brandeggio
-  Orientación / Stewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schlenenfahren / Translation / Traslazione
-  Cable / Rope / Sell / Câble / Fune

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

25-45 m  
  
 C-25

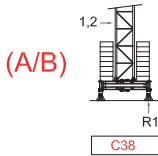


JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)
45 m	16,4 m	45 m	24,3 m	45 m	30,2 m	45 m	38,0 m	45 m	38,0 m	45 m	45,8 m	45 m	51,8 m
40 m	18,3 m	40 m	26,2 m	40 m	32,1 m	40 m	39,9 m	40 m	39,9 m	40 m	47,9 m	40 m	53,9 m
35 m	20,4 m	35 m	28,3 m	35 m	34,2 m	35 m	42,0 m	35 m	42,0 m	35 m	49,8 m	35 m	55,8 m
30 m	24,4 m	30 m	28,3 m	30 m	36,1 m	30 m	43,9 m	30 m	43,9 m	30 m	51,9 m	30 m	57,9 m
25 m	26,3 m	25 m	28,3 m	25 m	38,2 m	25 m	46,0 m	25 m	46,0 m	25 m	53,8 m	25 m	59,8 m
20 m	26,3 m	20 m	28,3 m	20 m	38,2 m	20 m	46,0 m	20 m	46,0 m	20 m	53,8 m	20 m	59,8 m

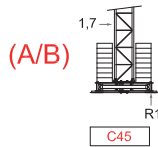


JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)	JIB (m)	H (m)
45 m	61,9 m	45 m	69,9 m	45 m	75,9 m	45 m	81,9 m
40 m	63,8 m	40 m	73,9 m	40 m	79,9 m	40 m	81,9 m
35 m	65,9 m	35 m	75,8 m	35 m	81,8 m	35 m	85,9 m
30 m	67,8 m	30 m	77,9 m	30 m	83,9 m	30 m	85,9 m
25 m	69,9 m	25 m	79,8 m	25 m	85,8 m	25 m	89,9 m
20 m	69,9 m	20 m	79,8 m	20 m	85,8 m	20 m	89,9 m

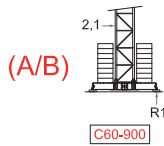
FEM 1005-C25 / EN 14439 - Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы



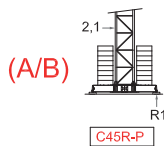
C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	17,6 m	19,60 m	21,6 m	25,60 m	27,50 m
T (t)	8,1 t	6,27 t	8,19 t	8,57 t	8,49 t	
R1 (t)	80,8 t	78,9 t	78,4 t	85,3 t	86,1 t	
Z (t)	91,2 t	91,2 t	83,6 t	91,2 t	83,6 t	



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	26,9 m	28,80 m	30,9 m	32,90 m	34,90 m
T (t)	7,32 t	7,01 t	10,13 t	10,08 t	10,02 t	
R1 (t)	104,7 t	102,6 t	101,2 t	98,3 t	94,9 t	
Z (t)	120 t	120 t	120 t	110 t	100 t	



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	35 m	39 m	40,9 m	43 m	44,90 m
T (t)	11,91 t	12,31 t	12,26 t	12,25 t	12,11 t	
R1 (t)	106,3 t	112,6 t	110,4 t	108,9 t	105,1 t	
Z (t)	120 t	120 t	120 t	120 t	120 t	



C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	40,8 m	44,80 m	46,7 m	48,80 m	50,70 m
T (t)	13,17 t	13,57 t	13,51 t	13,49 t	13,35 t	
R1 (t)	175,9 t	186 t	182,8 t	180,7 t	175,2 t	
Z (t)	220 t	230 t	225 t	220 t	215 t	

## Montaje - Erection - Montage - Montage - Montaggio

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

TURNTABLE  
CABIN SUPPORT

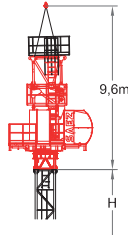
4500 Kg



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

TOWER TOP SECTION  
JIB SECTION 1

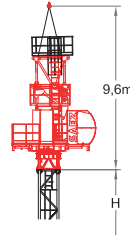
6000 Kg



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

TURNTABLE  
TOWER TOP SECTION  
CABIN SUPPORT  
JIB SECTION 1

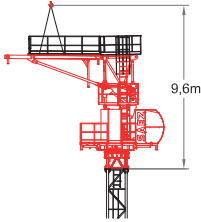
9100 Kg



3<sup>rd</sup> STEP

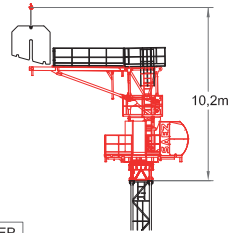
COUNTERJIB

1800 Kg



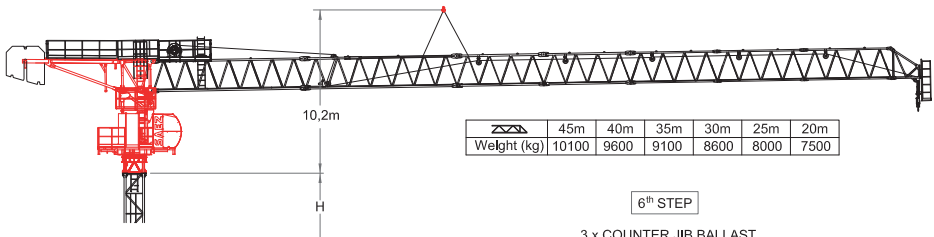
4<sup>th</sup> STEP

2 x COUNTERJIB BALLAST  
2 x 3500 Kg



5<sup>th</sup> STEP

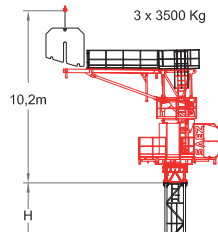
JIB SECTIONS 2, 3, 4, 5, 6, 7 & 8  
JIB END  
HOISTING UNIT  
HOOK



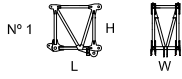
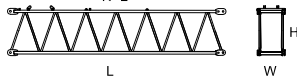
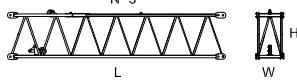
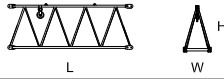
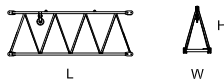
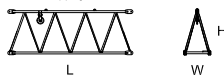
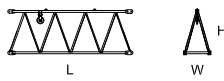
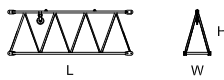
	45m	40m	35m	30m	25m	20m
Weight (kg)	10100	9600	9100	8600	8000	7500

6<sup>th</sup> STEP

3 x COUNTER JIB BALLAST  
3 x 3500 Kg

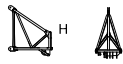
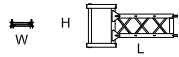
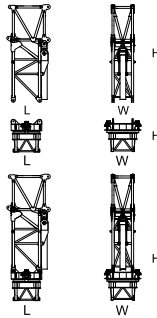
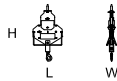





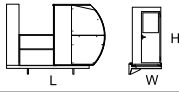
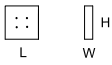
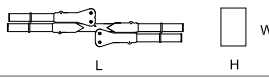
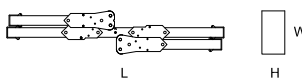
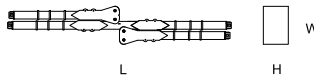
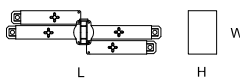
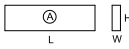
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

	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>N° 1</p> 	2,23	1,2	2,21	1690
<p><b>Elemento Intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément Interm. de fleche / Spezzone dl braccio / Промежуточная секция стрелы</p> <p>N° 2</p> 	8,96	1,2	2,04	1800
<p><b>Elemento Intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 3</p> 	8,96	1,2	2,04	1550
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 4</p> 	5,20	1,1	1,70	625
<p><b>Elemento intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone dl braccio / Промежуточная секция стрелы</p> <p>N° 5</p> 	5,20	1,1	1,70	590
<p><b>Elemento Intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы</p> <p>N° 6</p> 	5,20	1,1	1,70	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>N° 7</p> 	5,20	1,1	1,70	460
<p><b>Elemento Intermedio de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone dl braccio / Промежуточная секция стрелы</p> <p>N° 8</p> 	5,20	1,1	1,70	460

HTS



	L(m)	W(m)	H(m)	Peso(Kg)	
<b>Elemento final de pluma</b> / Intermediate jib section / Ausleger-Zwischenstück / Élément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	1,80	1,1	2,08	510	
<b>Contrapluma</b> / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio 	4,86	2,28	0,6	1800	
<b>Unidad de rotacion</b> / Complete stowing unit / Drehbühne / Orientation / Rotazione 	2,23	1,34	2,21	4600	
	1,58	1,90	1,70	3100	
	1,94	1,90	4,73	7700	
<b>Gancho</b> / Hook / Lasthaken / Crochet / Gancho 	0,8	0,30	1,56	350	
<b>Bloque de contrapeso</b> / Counterweight blocks / Gegengewichtsböcke / Bloc de contrepois / Blocco di contrappeso 	2,2	0,35	2,2	3500	
<b>Elemento de torre</b> / Tower section / Turmstück / Élément de mât / Elemento di torre 	E	11,8	1,2	1,38	3782
	ER	11,8	1,38	1,38	4295
	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
	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	4780
	T	12	2,27	2,29	9000
	U	6	2,31	2,34	6200
	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)	
<b>Elemento de empotre</b> / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare	S52/R	1,20	1,38	1,42	594
	S52RR	1,20	1,38	1,5	670
	S60/8	1,85	1,85	1,6	956
	S60/R16	1,85	1,85	1,6	1108
	S70/8	2,27	2,27	1,6	1122
	S70R/16	2,27	2,27	1,6	1274
	S75R16/20	2,27	2,27	1,6	1200
	S75R16/22	0,5	0,5	2	1400
	S75R16/26	0,5	0,5	2	2100
	S75R24/26	0,5	0,5	2	3400
	S75R24/30	0,5	0,5	2	3600
	Dima	2,31	2,34	0,8	1650
					
<b>Cabina y soporte</b> / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto	3,40	2,00	2,35	1400	
					
<b>Bloque apoyo de base</b> / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base	2	0,5	2	5000	
					
<b>Base C38</b> / base C38/ Hauptträger für fundamentkreuz C38 / Base C38 / Base C38	5,75	1,47	0,77	3670	
					
<b>Base Cruciforme C45-700</b> / Crossbase C45-700 / Fundamentkreuz C45-700 / ChâsIs C45-700 / Carro base C45-700	6,7	1,3	0,77	6190	
					
<b>Base C60-900</b> / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900	8,66	1,47	0,96	8625	
					
<b>Base C45R-P</b> / base C45R-P / Hauptträger für fundamentkreuz C45R-P / Base C45R-P / Base C45R-P	6,9	1,94	1,14	9000	
					
<b>Bloque lastre de base</b> / 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	
					



40' HC x 7 - HBG 38 m



x 6 - HBG 38 m