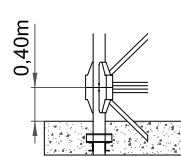
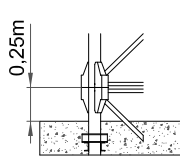
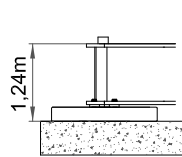
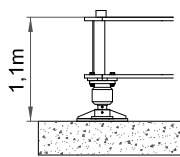
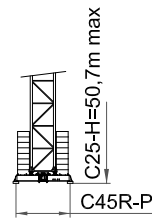
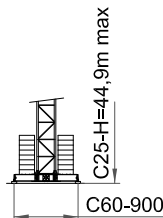
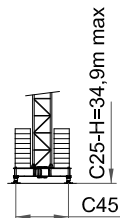
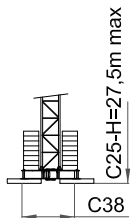


4,5 x 4,5m **A-B**



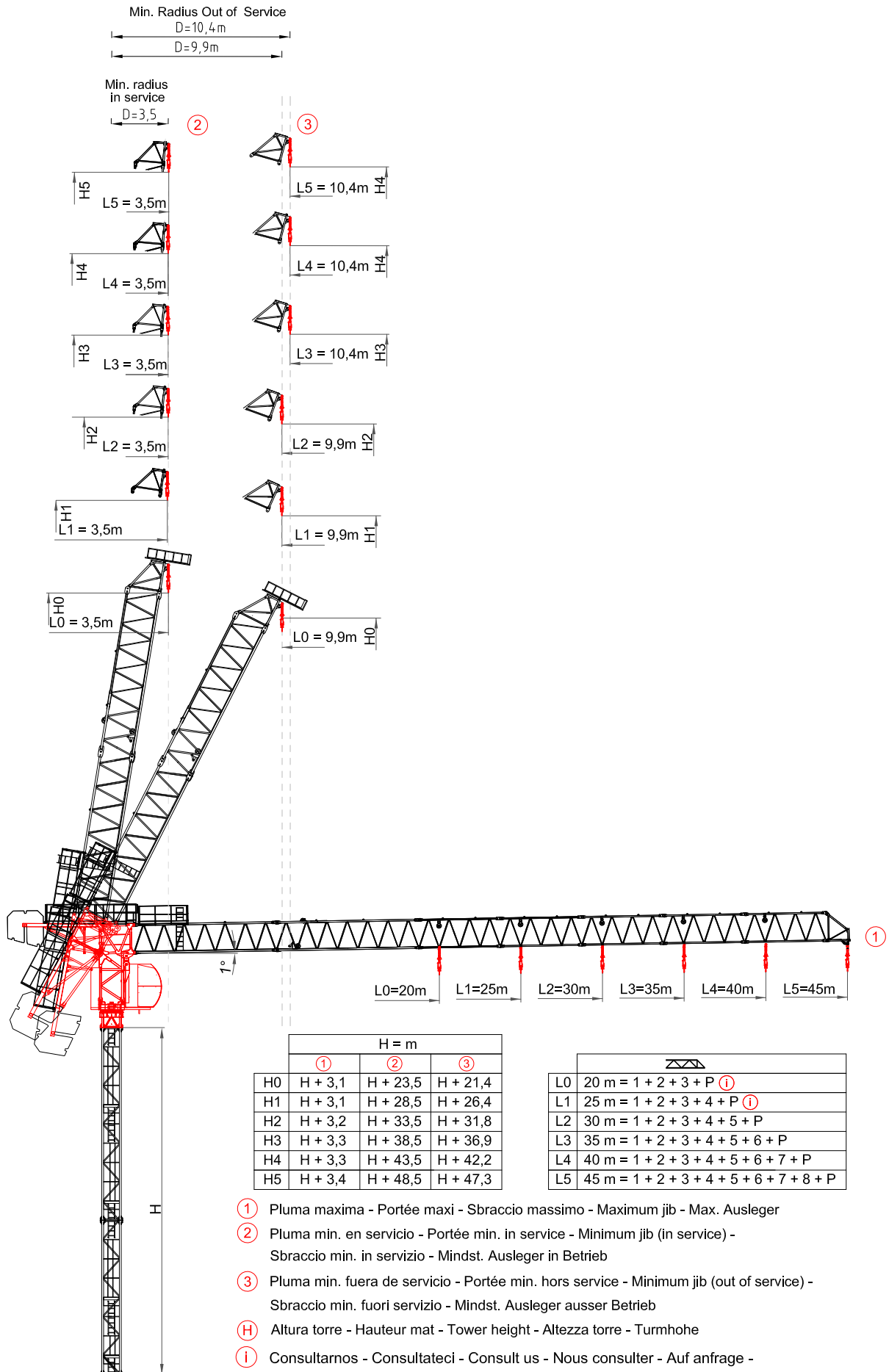
i Consultarnos - Consultateci -
Consult us - Nous consulter -
Auf anfrage -



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



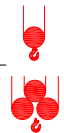
Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico -
График грузоподъёмности



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



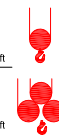
40 m


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



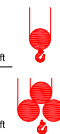
35 m


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



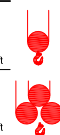
30 m


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










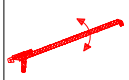


20 m




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

33 Hp (24Kw) INV										
		LEBUS 550m  H. 270m Ø12,5				LEBUS 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	

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

		400 V 50 Hz 60 Hz	33 Hp (24 Kw) INV 53,5 Kw / 100 kVA
2000/14/CEE 2005/88/CEE	2006/95 /CEE		

		25 m	50 m	100 m
33 Hp (24 KW) INV		4 x 35 mm ²	4 x 35 mm ²	4 x 35 mm ²

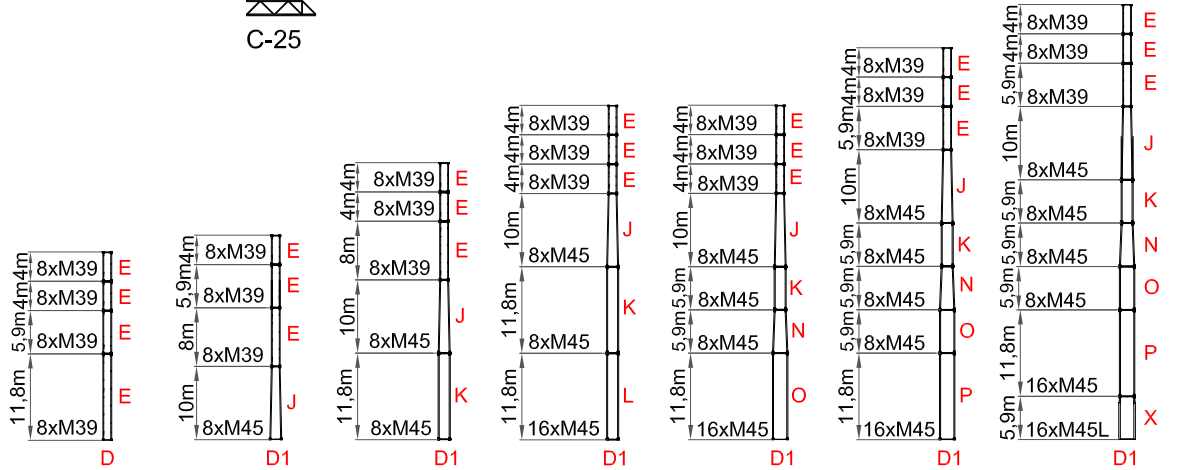
- * Opcional / Optional / Opzionale
-  Elevación / Hoisting / Heben / Levage / Sollevamento
-  Elevación de pluma / Luffing / Ausleger-Einziehen / Relevage / Brandeggio
-  Orientación / Slewing / Schwenken / Orientation / Rotazione
-  Traslacion / Travelling / Schienenfahren / Translation / Traslazione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

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

25-45 m



C-25



JIB (m)	H (m)
45 m	16,4 m
40 m	18,3 m
35 m	20,4 m
30 m	24,4 m
25 m	26,3 m
20 m	26,3 m

JIB (m)	H (m)
45 m	24,3 m
40 m	26,2 m
35 m	28,3 m
30 m	28,3 m
25 m	28,3 m
20 m	28,3 m

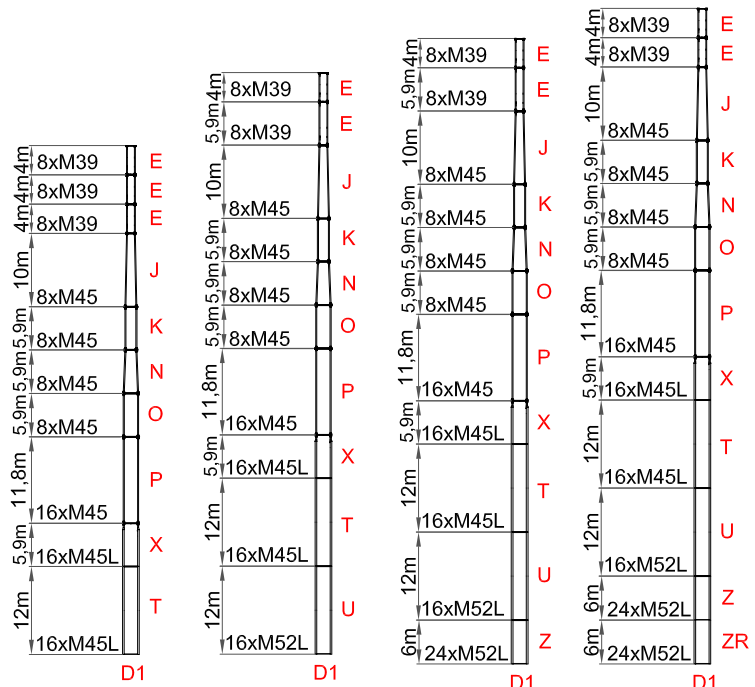
JIB (m)	H (m)
45 m	30,2 m
40 m	32,1 m
35 m	34,2 m
30 m	36,1 m
25 m	38,2 m
20 m	38,2 m

JIB (m)	H (m)
45 m	38,0 m
40 m	39,9 m
35 m	42,0 m
30 m	43,9 m
25 m	46,0 m
20 m	46,0 m

JIB (m)	H (m)
45 m	38,0 m
40 m	39,9 m
35 m	42,0 m
30 m	43,9 m
25 m	46,0 m
20 m	46,0 m

JIB (m)	H (m)
45 m	45,8 m
40 m	47,9 m
35 m	49,8 m
30 m	51,9 m
25 m	53,8 m
20 m	53,8 m

JIB (m)	H (m)
45 m	51,8 m
40 m	53,9 m
35 m	55,8 m
30 m	57,9 m
25 m	59,8 m
20 m	59,8 m

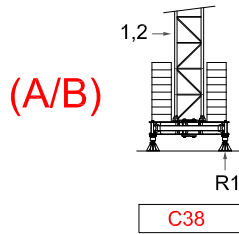


JIB (m)	H (m)
45 m	61,9 m
40 m	63,8 m
35 m	65,9 m
30 m	67,8 m
25 m	69,9 m
20 m	69,9 m

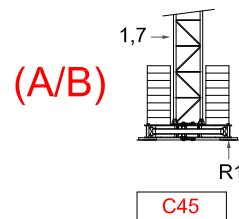
JIB (m)	H (m)
45 m	69,9 m
40 m	73,9 m
35 m	75,8 m
30 m	77,9 m
25 m	79,8 m
20 m	79,8 m

JIB (m)	H (m)
45 m	75,9 m
40 m	79,9 m
35 m	81,8 m
30 m	83,9 m
25 m	85,8 m
20 m	85,8 m

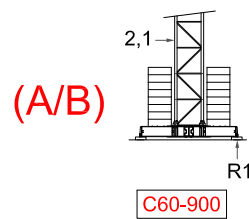
JIB (m)	H (m)
45 m	81,9 m
40 m	81,9 m
35 m	85,9 m
30 m	85,9 m
25 m	89,9 m
20 m	89,9 m

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


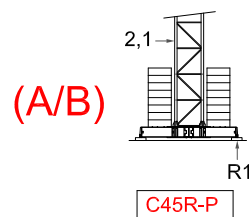
C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	17,6 m	19,60 m	21,6 m	25,60 m	27,50 m
	T (t)	8,1 t	6,27 t	8,19 t	8,57 t	8,49 t
	R1 (t)	80,8 t	78,9 t	78,4 t	85,3 t	86,1 t
	Z (t)	91,2 t	91,2 t	83,6 t	91,2 t	83,6 t



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



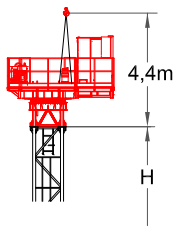
C25	JIB (m)	45 m	40 m	35 m	30 m	25 m
	TH (m)	40,8 m	44,80 m	46,7 m	48,80 m	50,70 m
	T (t)	13,17 t	13,57 t	13,51 t	13,49 t	13,35 t
	R1 (t)	175,9 t	186 t	182,8 t	180,7 t	175,2 t
	Z (t)	220 t	230 t	225 t	220 t	215 t

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

1st STEP
OPTION A

TURNTABLE
CABIN SUPPORT

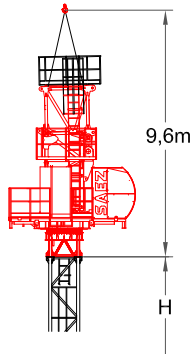
4500 Kg



2nd STEP
OPTION A

TOWER TOP SECTION
JIB SECTION 1

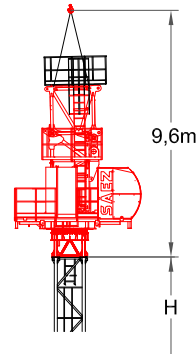
6000 Kg



1st & 2nd STEP
OPTION B

TURNTABLE
TOWER TOP SECTION
CABIN SUPPORT
JIB SECTION 1

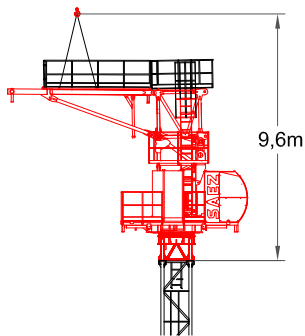
9100 Kg



3rd STEP

COUNTERJIB

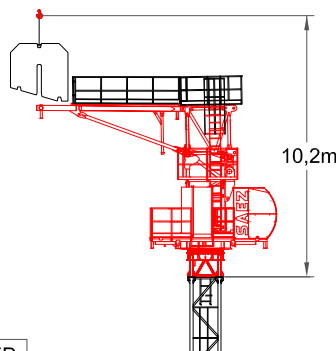
1800 Kg



4th STEP

2 x COUNTERJIB BALLAST

2 x 3500 Kg



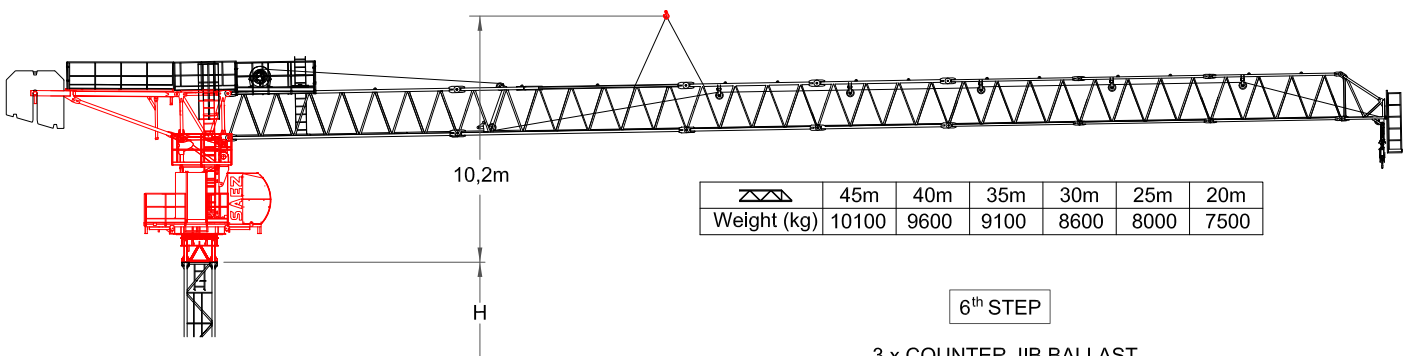
5th STEP


JIB SECTIONS 2, 3, 4, 5, 6, 7 & 8

JIB END

HOISTING UNIT

HOOK

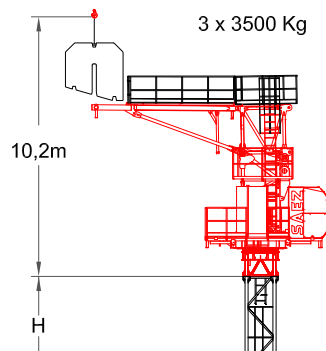


	45m	40m	35m	30m	25m	20m
Weight (kg)	10100	9600	9100	8600	8000	7500

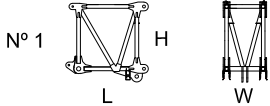
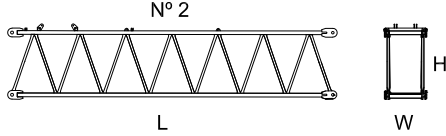
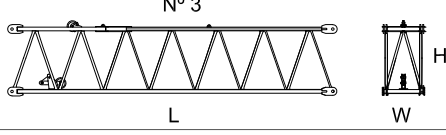
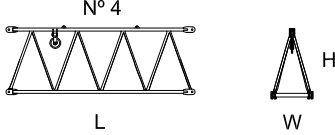
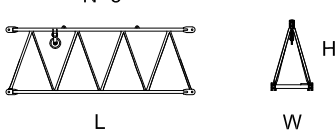
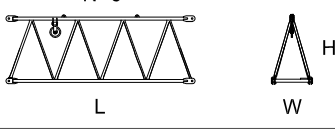
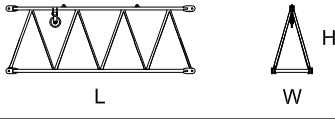
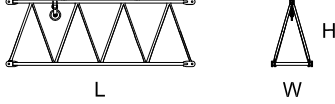
6th STEP

3 x COUNTER JIB BALLAST

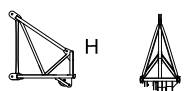
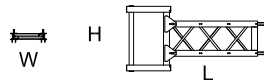
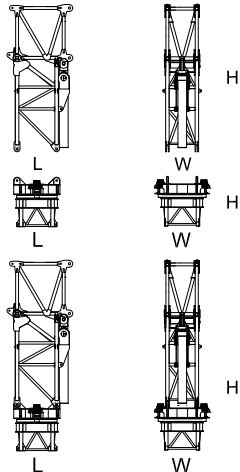
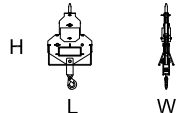
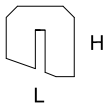
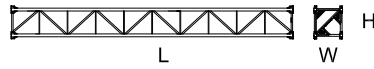
3 x 3500 Kg



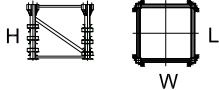
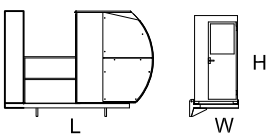
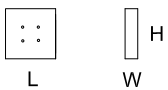
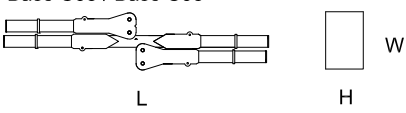
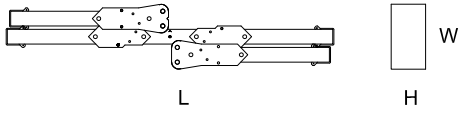
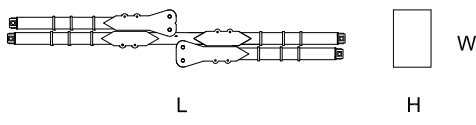
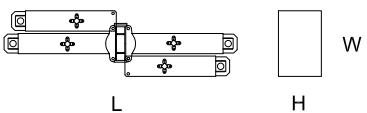
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport -
dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

	L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы 	2,23	1,2	2,21	1690
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	8,96	1,2	2,04	1800
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	8,96	1,2	2,04	1550
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5,20	1,1	1,70	625
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5,20	1,1	1,70	590
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5,20	1,1	1,70	520
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5,20	1,1	1,70	460
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5,20	1,1	1,70	460

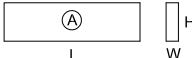
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport -
dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

	L(m)	W(m)	H(m)	Peso(Kg)	
Elemento final de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	1,80	1,1	2,08	510	
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio 	4,86	2,28	0,6	1800	
Unidad de rotacion / Complete slewing 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	
Gancho / Hook / Lasthaken / Crochet / Gancio 	0,8	0,30	1,56	350	
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso 	2,2	0,35	2,2	3500	
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre 	E	11,8	1,2	1,38	3782
	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

Dimensiones y transporte - dimensions and transport - Abmessungen und Transport -
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	L(m)	W(m)	H(m)	Peso(Kg)	
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare <div style="text-align: center;">  </div>	S52/R S60/8 S60/R16 S70/8 S70R/16 S75R16/20 S75R16/22 S75R16/26 S75R24/26 S75R24/30 Dima	1,20 1,85 1,85 2,27 2,27 2,27 0,5 0,5 0,5 0,5 2,31	1,38 1,85 1,85 2,27 2,27 2,27 0,5 0,5 0,5 0,5 2,34	1,42 1,6 1,6 1,6 1,6 1,6 2 2 2 2 0,8	594 956 1108 1122 1274 1200 1400 2100 3400 3600 1650
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto <div style="text-align: center;">  </div>	3,40	2,00	2,35	1400	
Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base <div style="text-align: center;">  </div>	2	0,5	2	5000	
Base C38 / base C38/ Hauptträger für fundamentkreuz C38 / Base C38 / Base C38 <div style="text-align: center;">  </div>	5,75	1,47	0,77	3670	
Base Cruciforme C45-700 / Crossbase C45-700 / Fundamentkreuz C45-700 / Châsis C45-700 / Carro base C45-700 <div style="text-align: center;">  </div>	6,7	1,3	0,77	6190	
Base C60-900 / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900 <div style="text-align: center;">  </div>	8,66	1,47	0,96	8625	
Base C45R-P / base C45R-P / Hauptträger für fundamentkreuz C45R-P / Base C45R-P / Base C45R-P <div style="text-align: center;">  </div>	6,9	1,94	1,14	9000	

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	L(m)	W(m)	H(m)	Peso(Kg)
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



40" HC x 7 - HBG 38 m



x 6 - HBG 38 m