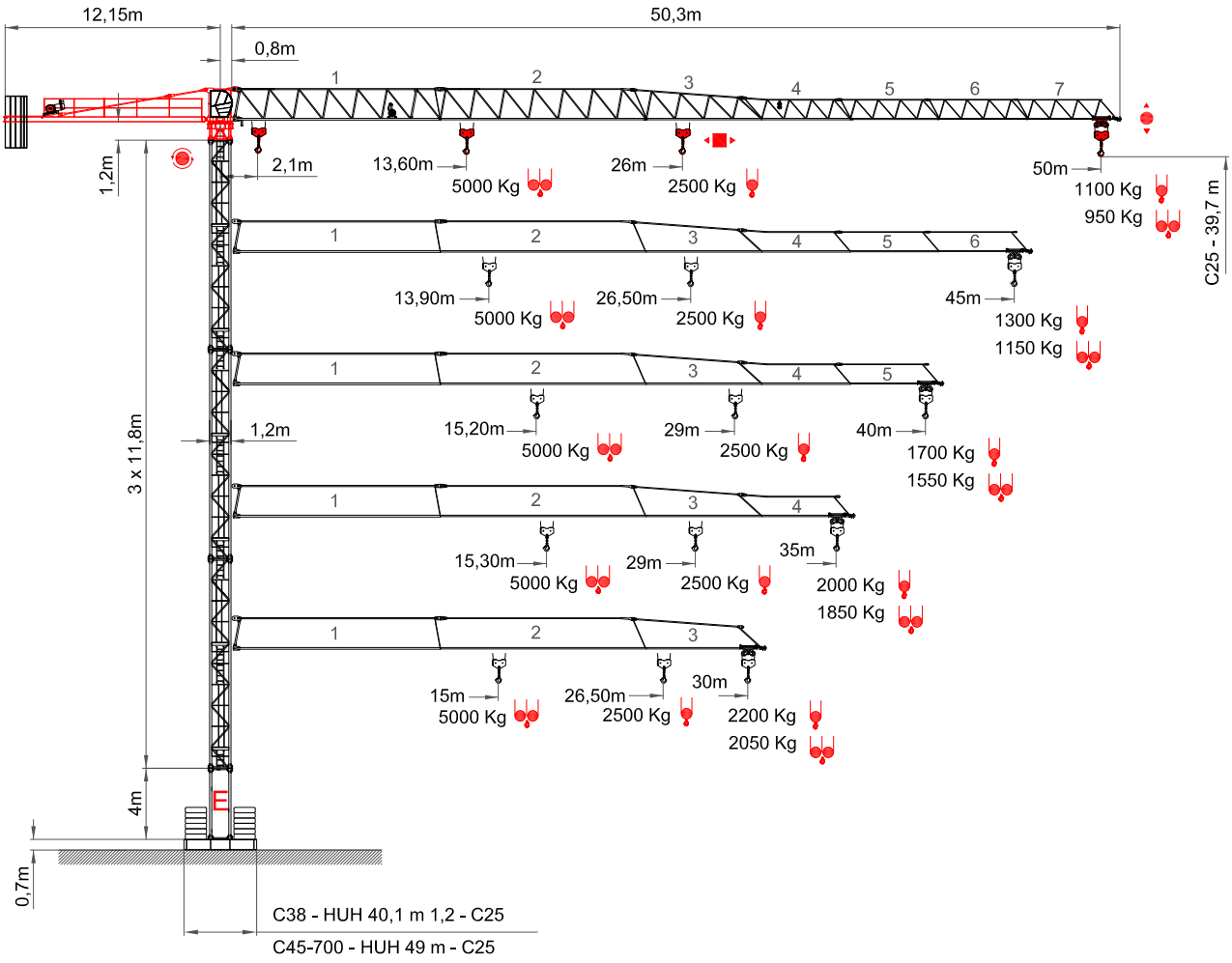
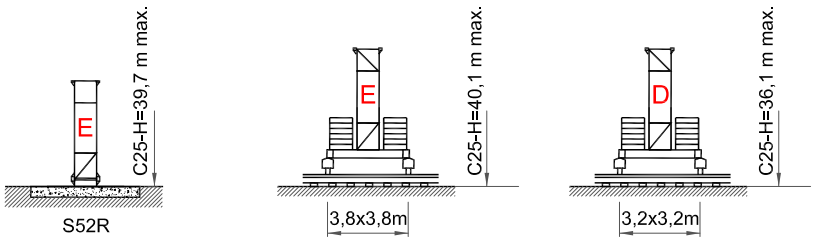
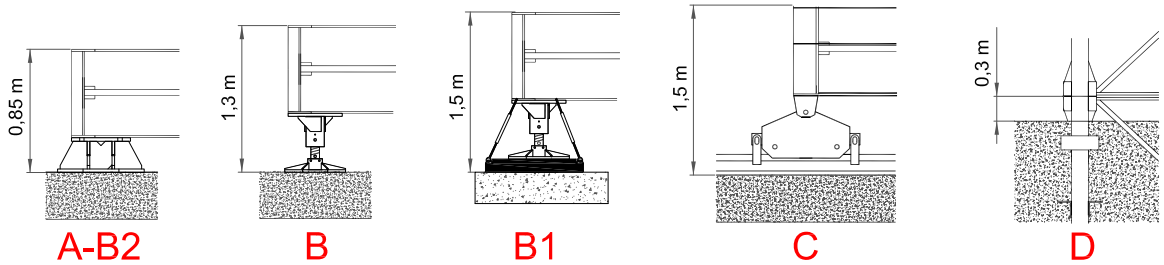
TL 50 5T







ISO 9001

SAEZ · S-LINK S.D.S. · EKO+ POWER CONTROL · REMOTE ASSISTANCE · ZONING · ANTICOLLISION · OPERATOR ACCESS

EN 14439 - FEM 1005 C25

TL 50 5T

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

50 m

18	20	24	25	26	28	30	33	35	37	39	40	43	45	48	50	m
2500	2500	2500	2500	2500	2383	2181	1929	1786	1660	1548	1496	1357	1275	1165	1100	Kg
9	13,60	15	15,5	18	21	24	27	30	33	35	38	40	43	45	48	50	m
5000	5000	4773	4574	3770	3092	2603	2233	1944	1712	1581	1412	1314	1186	1111	1010	950	Kg

45 m

18	20	24	25	26	26,5	28	30	33	35	37	39	40	43	45	m
2500	2500	2500	2500	2500	2500	2424	2220	1964	1819	1691	1577	1525	1383	1300	Kg
9	13,9	15	16,5	18	21	24	27	30	33	35	38	40	43	45	m
5000	5000	4905	4336	3877	3182	2680	2301	2005	1766	1632	1459	1359	1227	1150	Kg

40 m

18	20	24	25	26	28	29	30	33	35	37	39	40	m
2500	2500	2500	2500	2500	2500	2500	2458	2179	2021	1881	1757	1700	Kg
9	12	15,2	18	18,5	21	24	27	30	33	35	38	40	m
5000	5000	5000	4338	4190	3568	3013	2593	2265	2001	1852	1660	1550	Kg

35 m

18	20	24	25	26	28	29	30	33	35	m
2500	2500	2500	2500	2500	2500	2500	2433	2156	2000	Kg
9	12	15,3	18	18,5	21	24	27	30	33	35	m
5000	5000	5000	4140	4184	3563	3009	2589	2262	1998	1850	Kg

30 m

18	20	24	25	26	26,9	28	30	m
2500	2500	2500	2500	2500	2500	2402	2200	Kg
9	14,2	15	17,5	18	21	24	27	30	m
5000	5000	5000	4102	3957	3248	2737	2351	2050	Kg

Bloque de contrapeso - Counterweight blocks - Gegengewichtsblöcke - Bloc de contrepoid - Blocco di contrappeso - Плиты противовеса

	50 m		45 m			40 m		35 m		30 m	
	A	B	A	B	C	A	B	A	B	A	B
	3	2	3	1	1	3	1	2	2	2	1
	9700 Kg		9150 Kg			8300 Kg		7400 Kg		6000 Kg	

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

25Hp (18,5 kW) INV
400V / 50HZ
HUH 3 layers 110m S/R Ø10mm

		m/min	0– 32	0– 38	0– 56	0– 80	0– 16	0– 19	0– 28	0– 40
	220 m	Kg	2500	2250	1500	900	5000	4500	3000	1800
		kW	18,5	18,5	18,5	18,5	18,5	18,5	18,5	18,5

	m/min	11 / 37 / 75		
	kW	3		
	r.p.m	0,3	0,6	0,9
	kW	1 x 5,5		
	m/min	20		
	kW	2 x 2,2		

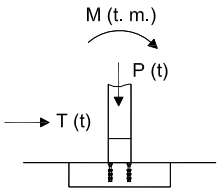
* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil / Câble / Fune

25Hp (18,5kW) - INV

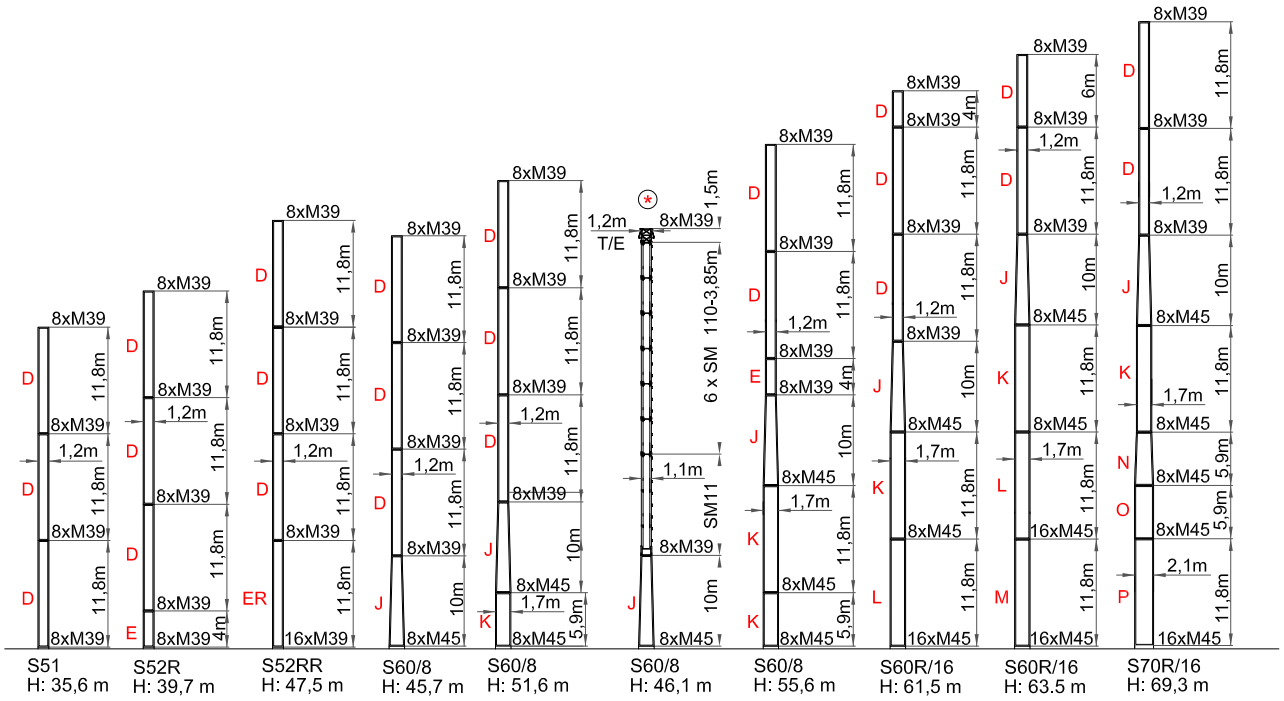
2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 72A Fuse= 80A	TOTAL POWER 42 KVA	GENERATOR 75 KVA	100m 4x25mm2	150m 4x35mm2	200m 4x35mm2
		*480V 60Hz Imax.= 60A Fuse = 70A					

TL 50 5T

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



D = S/TL 52-50 1,20 M39/M39 8/8
E = TL 55 1,20 M39/M39 8/8
ER = TL 55 1,20 M39/M39 16/8
J = S17 10m 1,20/1,70 M39/M45 8/8
K = S17 1,70 M45 8/8
L = S17 1,70 M45 16/8
M = S17 1,70 M45 16/16



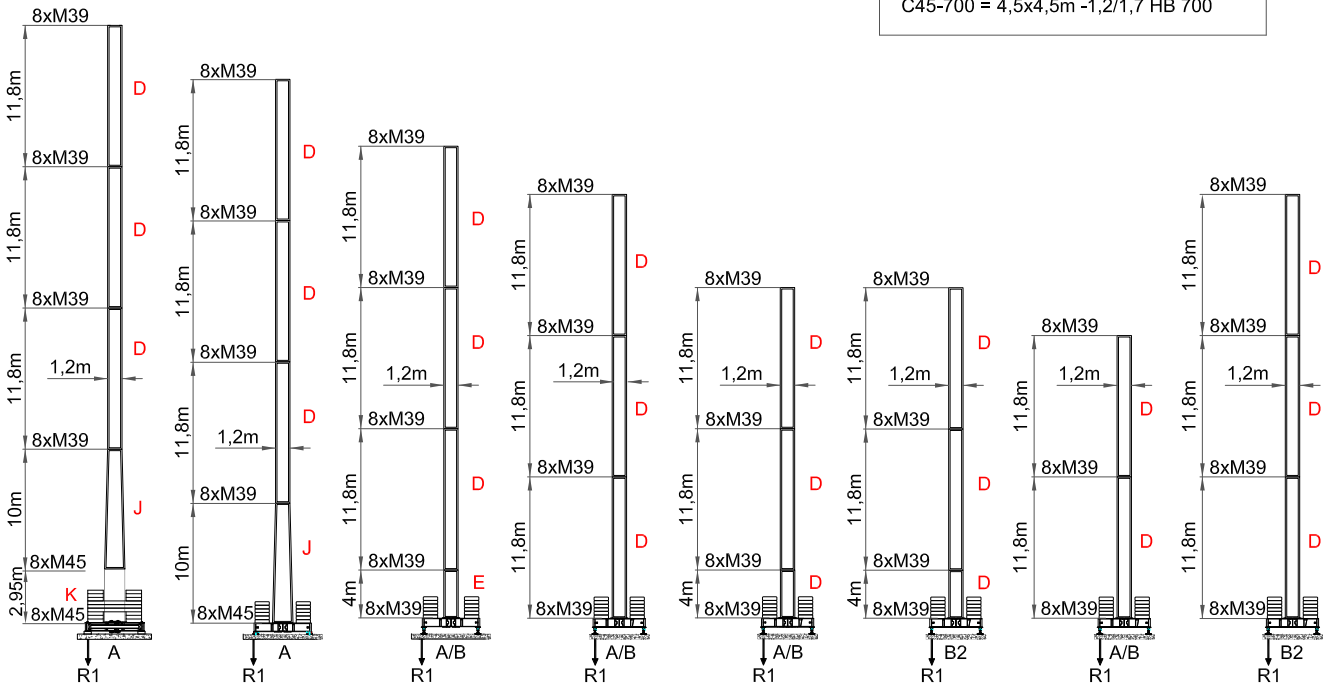
C25	H (m)	23,6	35,6	39,7	47,5	45,7	51.6	55,6	61,5	63,5	69,3
	M (T·m)	125,6	196,9	220,8	322,4	294	377,8	438,6	541	578,8	687,6
	T (t)	4,2	5,4	8,8	10,3	10	11,2	12,2	13,4	14	15,4
	P (t)	29,9	34,2	33,1	35,8	35,3	37,7	40,3	43,5	46,4	48,6

* Opcional / Optional / Opzionale

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

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

D = S/TL 50-52 1,20 M39/M39 8/8
J = S17 10m 1,20/1,70 M39/M45 8/8
E = TL 55 1,20 M39/M39 8/8
C32 = 3,2x3,2m 1,2 HB 600
C38 = 3,8x3,8m 1,2 HB 600
C45-700 = 4,5x4,5m -1,2/1,7 HB 700



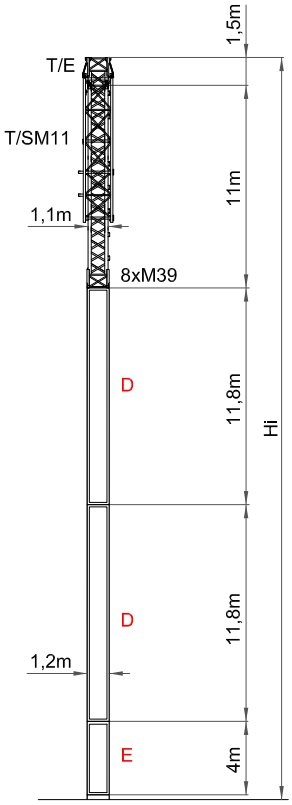
C25	H(m): 49	H(m): 46,5	H(m): 40,1	H(m): 36,7	H(m): 28,9	H(m): 24,9	H(m): 36,1	H(m): 24,9
	C45-700	C45-700	C38	C38	C38	C38	C32	C32
	LASTRE: 120 Tn	LASTRE: 100 Tn	LASTRE: 100 Tn	LASTRE: 80 Tn	LASTRE: 50 Tn	LASTRE: 50 Tn	LASTRE: 100 Tn	LASTRE: 60 Tn
	*R1= 75,7 Tn	*R1= 68,3 Tn	*R1= 68,9 Tn	*R1= 60,7 Tn	*R1= 46,5 Tn	*R1= 44,7 Tn	*R1= 72,9 Tn	*R1= 50Tn
	**R1= 109,6 Tn	**R1= 96,2 Tn	**R1= 88,1 Tn	**R1= 74,6 Tn	**R1= 57,4 Tn	**R1= 49,3Tn	**R1= 91,5 Tn	**R1= 58,5 Tn

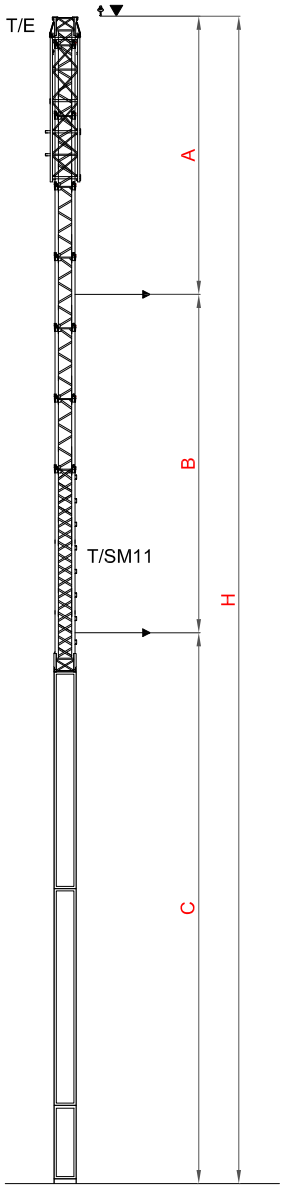
* EN SERVICIO / IN SERVICE
** FUERA SERVICIO / OUT OF SERVICE

TL 50 5T

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 SM110/3,85
A max.	28,5 m
B max.	19,25 m
C max.	30
Hi max.	40,3 m
H max. C+B+A	77,7 m
H max. C+B+B+A	97 m / (i)

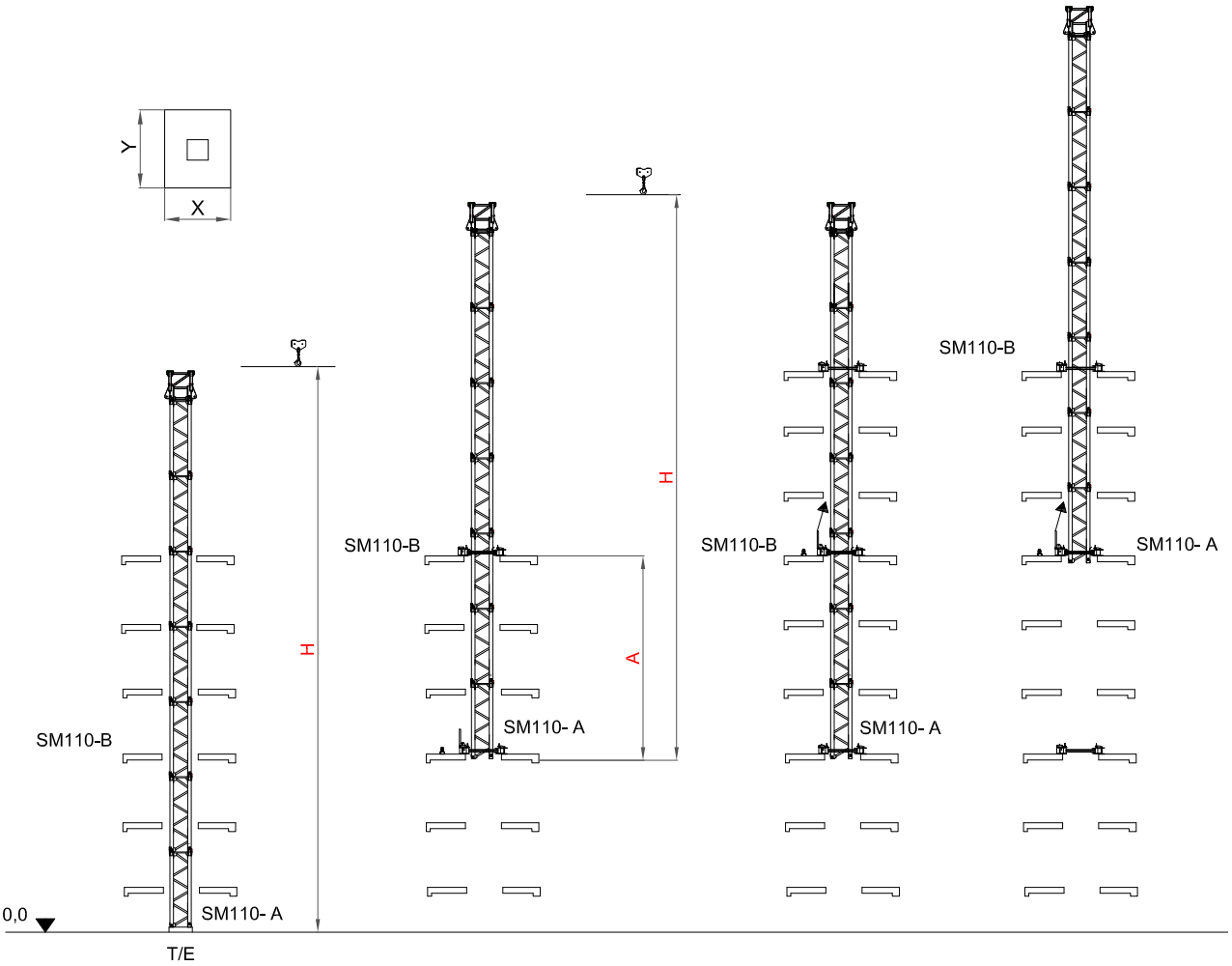
PAG. 3 (*)	MONOBLOCK SM110/3,85
A max.	28,5 m
B max.	19,25 m
C max.	40
Hi max.	50
H max. C+B+A	87,7 m
H max. C+B+B+A	107 m / (i)

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

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

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

	MONOBLOCK SM110/3,85
A max.	8 - 11 m
H	28,5 m
X	1,8 m
Y	2,15 m

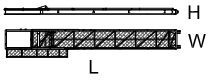
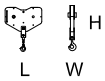
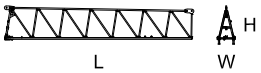
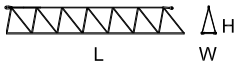
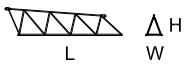
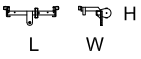
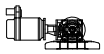
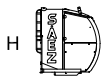
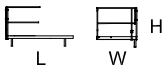


ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - Другие высоты подьема и наращивание крана по запросу

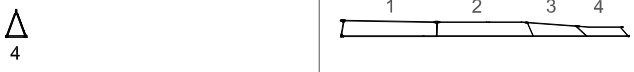
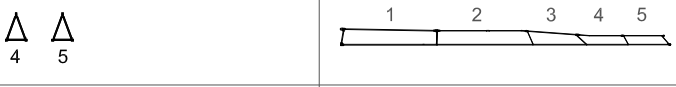
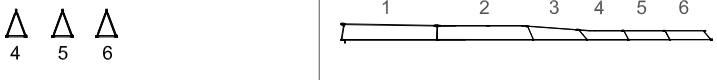
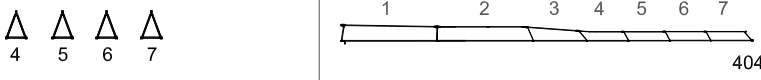
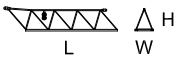
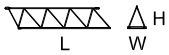
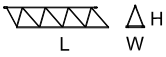
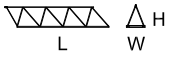
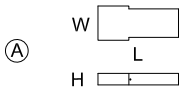
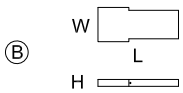
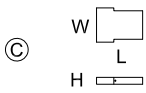
TL 50 5T

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

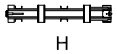
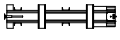
UPPER PART TL 50 5T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
G50-03	Counterjib		11,49	0,28	1,28	1598
	Jib Trolley		0,96	1,10	0,62	184
	Hoist Block		0,75	0,12	1,40	164
	Jib 1		11,74	1,00	1,70	1544
	Jib 2		11,70	1,00	1,70	1064
	Jib 3		6,50	1,00	1,30	502
	Jib end		1,00	0,65	0,38	50
	Unit rotation slewing		2,94	1,80	1,70	2998
EQE5055-01 EQE5055-02 EQE5055-03 EQE5055-04 EQE5055-05	Hoist winch 25HP INV V3,5 25HP INV V3,5 D-Max 25HP INV V3,5-ZNN D-Max 25HP INV V7,5 D-Max 25HP INV V7,5-ZNN D-Max		1,60	1,20	0,70	565
AGT-07 AGT-209 AGT-171	Cabin EKO Cabin STANDARD Cabin DELUXE		2,50	1,45	2,11	1015
AGT-12 AGT-91	Cabin support Standard Cabin support Deluxe		2,50	1,51	1,70	400

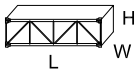
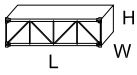
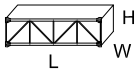
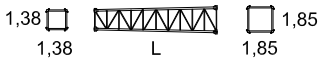
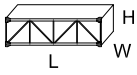
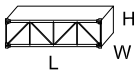
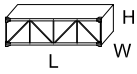
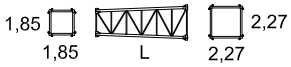
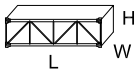
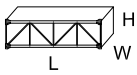
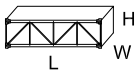
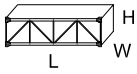
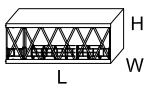
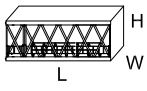
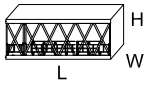
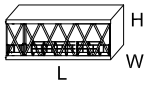
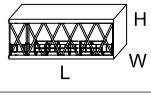
UPPER PART TL 50 5T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
	Jib 35m					3422 Kg
	Jib 40m					3684 Kg
	Jib 45m					3890 Kg
P50-04	Jib 50m					4044 Kg
	Jib 4		5,00	1,00	1,16	312
	Jib 5		5,00	1,00	1,16	262
	Jib 6		5,00	1,00	1,16	206
	Jib 7		5,00	1,00	1,16	154
LA0-01	Counterweight blocks		2,94	0,30	1,25	2300
LA0-02	Counterweight blocks		2,94	0,18	1,25	1400
LA0-03	Counterweight blocks		1,70	0,18	1,25	850

FOUNDATION ANCHOR

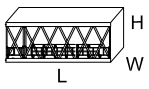
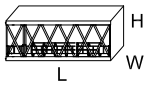
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TEM-01	S51	 H L x W	1,20	1,38	1,42	496
TEM-02	S52R	 H L x W	1,20	1,38	1,42	594
TEM-44	S52RR	 H L x W	1,20	1,38	1,50	670
TEM-03	S60/8	 H L x W	1,85	1,85	1,60	956
TEM-04	S60R/16	 H L x W	1,85	1,85	1,60	1108
TEM-05	S70/8	 H L x W	2,27	2,27	1,60	1122
TEM-06	S70R/16	 H L x W	2,27	2,27	1,60	1274
TEM-13	S60/8	L x W H	0,35	0,35	1,60	239 (x4)
TEM-14	S60R/16	 L x W H	0,35	0,35	1,60	277 (x4)
TEM-15	S70/8	L x W H	0,35	0,35	1,60	280,5 (x4)
TEM-16	S70R/16	L x W H	0,35	0,35	1,60	318,5 (x4)
TEM-07	S75R/16/22	 L x W H	0,54	0,54	2,00	350 (x4)
TEM-08	S75R/16/26	 L x W H	0,54	0,54	2,40	525 (x4)
TEM-10	S75R/24/30	 L x W H	0,54	0,54	3,00	900 (x4)
TEM-22	S75R/32/30	 L x W H	0,54	0,54	3,00	925 (x4)
TEM-23	DIMA Type K / L / O	 H L x W	2,31	2,34	0,80	1650

TOWER SECTION

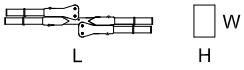
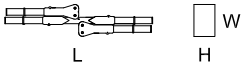
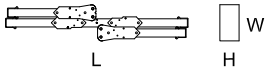
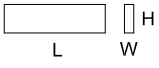
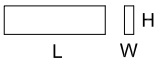
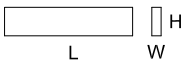
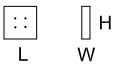
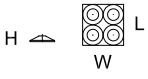
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TTM-05 TTM-06 TTM-07 TTM-08	Type D (S12)		11,80 8,00 5,90 4,00	1,20 1,20 1,20 1,20	1,38 1,38 1,38 1,38	3017 2075 1560 1100
TTM-09 TTM-10 TTM-11 TTM-12	Type E (S12)		11,80 8,00 5,90 4,00	1,20 1,20 1,20 1,20	1,38 1,38 1,38 1,38	3782 2654 2090 1527
TTM-111	Type ER (S12)		11,80	1,38	1,38	4295
TTM-13	Type J (S12/S17)		10,00			3520
TTM-14 TTM-15 TTM-16	Type K (S17)		11,80 5,90 2,95	1,85 1,85 1,85	1,85 1,85 1,85	4620 2505 1500
TTM-17	Type L (S17)		11,80	1,85	1,85	5325
TTM-18	Type M (S17)		11,80	1,85	1,85	5670
TTM-19	Type N (S17/S21)		5,90			2850
TTM-20 TTM-21 TTM-22	Type O (S21)		11,80 5,90 2,95	2,27 2,27 2,27	2,27 2,27 2,27	4980 2680 1580
TTM-23	Type P (S21)		11,80	2,27	2,27	5880
TTM-24	Type Q (S21)		11,80	2,27	2,27	5900
TTM-25	Type X (S21/S23)		5,90	2,27	2,29	4830
TTM-37 TTM-29 TTM-28	Type T (S23)		11,80 6,00 3,00	2,27 2,27 2,27	2,29 2,29 2,29	9000 4780 2750
TTM-38 TTM-31 TTM-30	Type U (S23)		11,80 6,00 3,00	2,31 2,31 2,31	2,34 2,34 2,34	11180 6200 3200
TTM-91 TTM-32	Type Z (S23)		11,80 6,00	2,36 2,36	2,61 2,61	15064 7825
TTM-92 TTM-33	Type ZR (S23)		11,80 6,00	2,36 2,36	2,61 2,61	15200 7925
TTM-71 TTM-41	Type ZZR (S23)		11,80 6,00	2,36 2,36	2,61 2,61	15325 8200

TL 50 5T

TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TTM-77 TTM-42	Type ZRR (S23)		11,80 6,00	2,36 2,36	2,61 2,61	15530 8405
TTM-112 TTM-151	Type ZRR-R (S23)		11,80 6,00	2,36 2,36	2,61 2,61	18500 10250

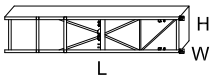
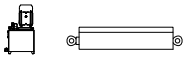
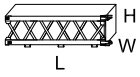
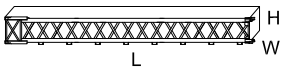
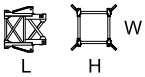
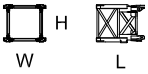
CROSSBASES

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BA0-14	C38-700		5,75	1,47	0,77	3670
BA0-15	C38-900		5,75	1,47	0,97	5550
BA0-03	C45-700		6,70	1,30	0,77	6190
LB0-07	Base counterweight		4,50	0,51	0,90	5000
LB0-09	Base counterweight (Steel frame)		4,50	0,51	0,90	5000
LB0-06	Base counterweight		5,80	0,40	1,50	8000
LB0-08	Base support block		2,00	0,50	2,00	5000
BAN-01	Levellers (C38/C45)		1,20	1,20	0,65	290 (x4)
BAN-04	Pyramids (C38/C45)		0,50	0,50	0,40	80 (x4)

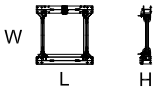
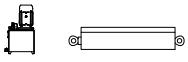
TRAVELLING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BAB-02	Bogies translation S2MR35		1,15 Models: TL50 / TL55 / TLS6014	0,25	0,45	1700
BAE-08	Electric cable reel D50 (50/100m)					
-	Rail		L1= 0,14 L2= 0,07		0,16	54Kg/mt

EXTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTE-01	Climbing cage SM110 full Steel frame		8,10	1,70	1,92	3840 2425
JEH-01	External Hydraulic system SM110					1415
JTT-01	Climbing tower section Type SM385		4,09	1,17	1,22	1420
JTL-02	Transition tower section Type SM110-1,2/1,09		11,20	1,38	1,21	3695
JTL-01	Climbing cage connection frame SM110-1,09/1,2		1,50	1,65	1,65	875
JTL-08	Climbing connection frame SM110-1,2/1,09		1,50	1,38	1,21	875
JMA-01	External climbing tie-frame		1,70	1,70	0,26	720

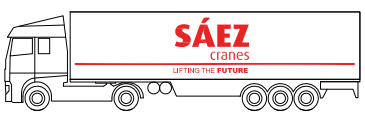
INTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTI-01	Internal Climbing Section SM110-A 3.85M		4,09	1,17	1,22	1900
JTI-02	Internal Climbing Section SM110-B 3.85M		4,09	1,17	1,22	1750
JMA-10	Internal Climbing Ties (3x)		2,04	2,38	0,45	1503 (1x)
JEH-09	Internal Hydraulic System SM110					1100

3 x 40' HC - HUH 39,7 m



x 2 - HUH 24 m



TL 50 5T

ELECTRICAL HOSE & STEEL WIRE ROPE

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
ZZZM-01	+m. extra electrical		1,0			-
ZZZC-02	+m. additional HUH hoisting wire Ø10		1,0			-

ACCESORIES

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
AGT-93	Remote with screen					
AGT-95	Extra heating					
AGT-116	80 Amp slip-ring					
AGT-164	Automatic greasing device					
AGT-24	Zonning 4.0 system AMCS					
AGT-23	Anticolision system GD					
AGT-162	HVAC system 50° 75CV					
AGT-	Corporate paint					
AGT-17	Push button control 1,5m					
AGT-39	Auxiliary derrick with motor					
AGT-38	Auxiliary derrick w/o motor					
AGT-31	Air conditioner 60Hz					
AGT-30	Air conditioner 50Hz					
AGT-28	Winter kit -20°					

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