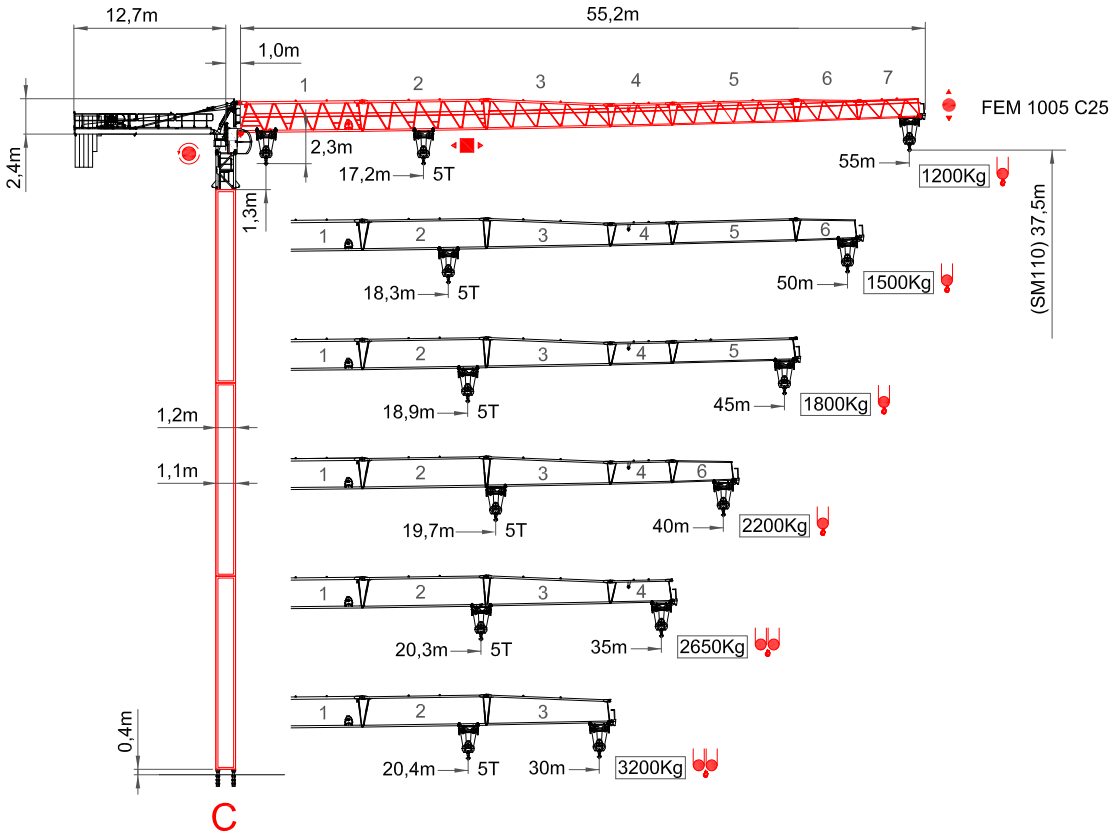
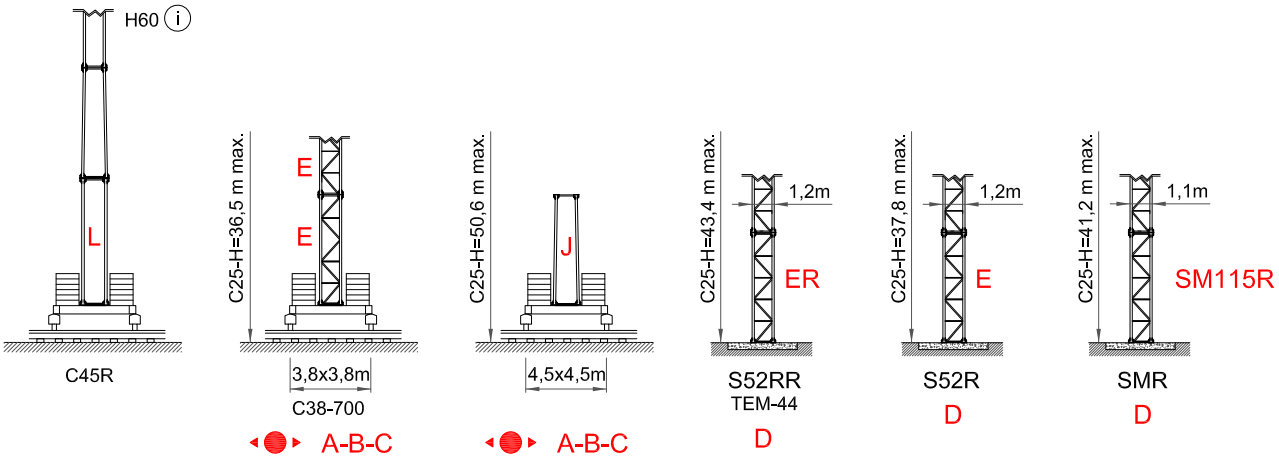
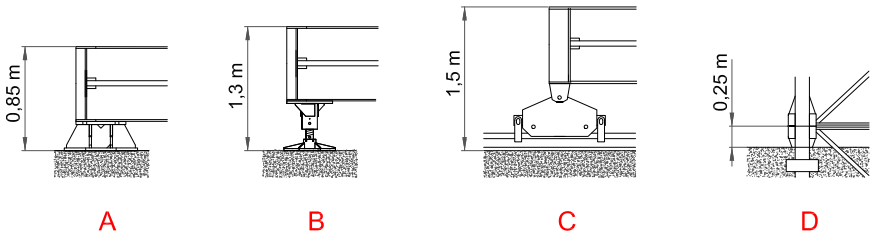
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ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage -
Другие высоты подъема и наращивание крана по запросу

ISO 9001

SAEZ · REMOTE ASSISTANCE · ZONING · ANTICOLLISION · OPERATOR ACCESS

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

55,0 m

20,0	22,5	25,0	27,5	30,0	31,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	52,5	55,0	m
2500	2500	2500	2500	2500	2500	2200	2020	1860	1720	1590	1480	1380	1280	1200	Kg
17,2	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	52,5	55,0	m
5000	3680	3250	2900	2610	2360	2150	1970	1810	1670	1540	1430	1330	1230	1150	Kg

50,0 m

20,0	22,5	25,0	27,5	30,0	33,6	35,0	37,5	40,0	42,5	45,0	47,5	50,0	m
2500	2500	2500	2500	2500	2500	2380	2180	2010	1860	1730	1610	1500	Kg
18,3	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	m
5000	3960	3500	3130	2820	2550	2330	2130	1960	1810	1680	1560	1450	Kg

45,0 m

20,0	22,5	25,0	27,5	30,0	32,5	34,7	37,5	40,0	42,5	45,0	m
2500	2500	2500	2500	2500	2500	2500	2270	2090	1940	1800	Kg
18,9	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	m
5000	4100	3630	3250	2930	2650	2420	2220	2040	1890	1750	Kg

40,0 m

20,0	22,5	25,0	27,5	30,0	32,5	36,1	37,5	40,0	m
2500	2500	2500	2500	2500	2500	2500	2380	2200	Kg
19,7	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	m
5000	4290	3800	3400	3070	2790	2540	2330	2150	Kg

35,0 m

20,0	22,5	25,0	27,5	30,0	32,5	35,0	m
2500	2500	2500	2500	2500	2500	2500	Kg
20,0	22,5	25,0	27,5	30,0	32,5	35,0	m
5000	4460	3950	3540	3190	2900	2650	Kg

30,0 m

20,0	22,5	25,0	27,5	30,0	m
2500	2500	2500	2500	2500	Kg
20,4	22,5	25,0	27,5	30,0	m
5000	4470	3960	3550	3200	Kg

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

	55 m			50 m			45 m			40 m			35 m			30 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	-	4	3	-	4	2	-	3	3	-	3	2	-	2	3	-	2	1
	12700 kg			11600 kg			10350 kg			9250 kg			8000 Kg			5800 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

25HP (18,5kW) INV
400V / 50HZ
HUH 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

40HP (30kW) - INV - 5V
400V - 50HZ / 60HZ
HUH 181m S/R Ø12

		m/min	0 – 8	0 – 34	0 – 52	0 – 65	0 – 104	0 – 4	0 – 17	0 – 26	0 – 32,5	0 – 52,0
	450 m	Kg	2500	2500	1500	1000	500	5000	5000	3000	2000	1000
		kW	30	30	30	30	30	30	30	30	30	30

	m/min	11 - 37 - 75
	kW	4,0
	r.p.m.	0 - 0,7
	kW	2 x 5,5
	m/min	12 / 2
	kW	4 x 3

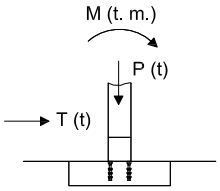
* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil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

25HP (18,5kW) - INV
40HP (30kW) - INV

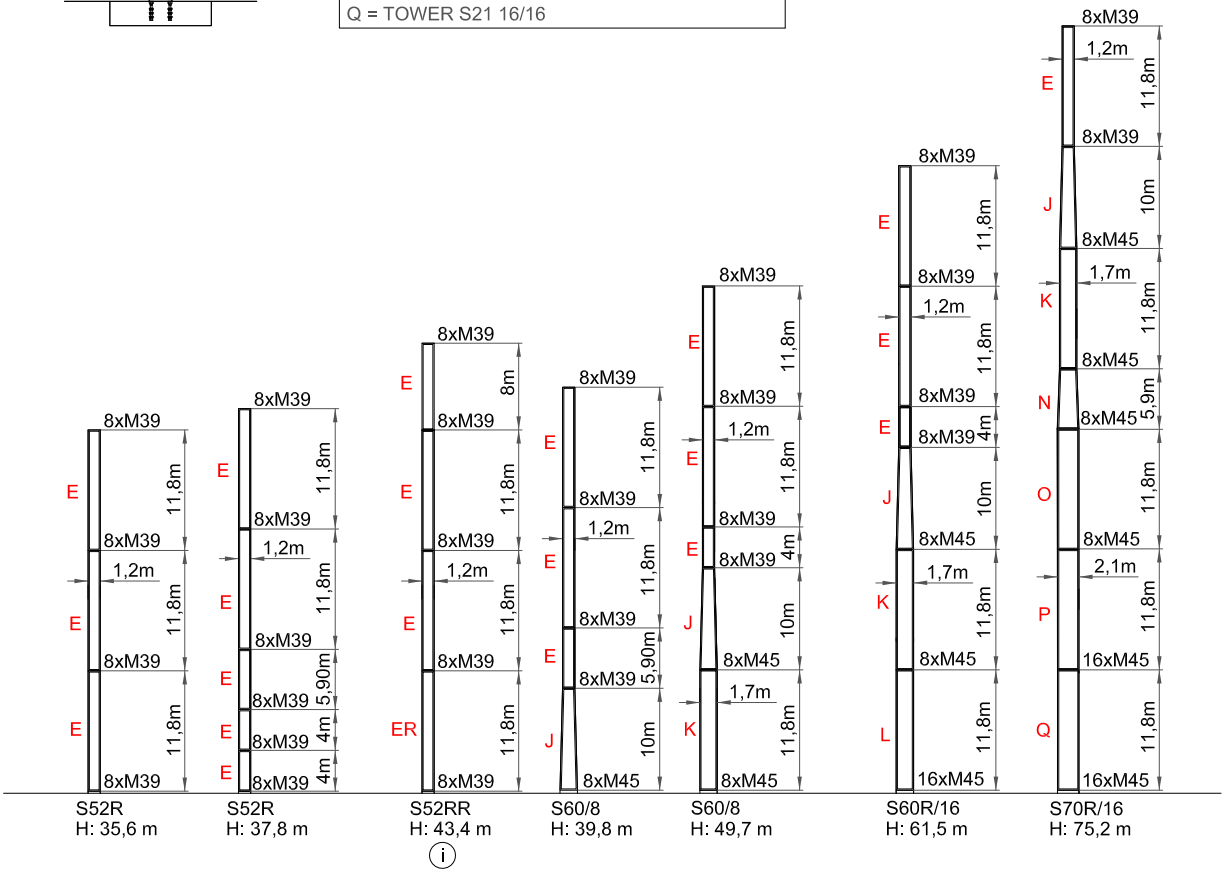
2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 72A Fuse = 80A	TOTAL POWER 42 KVA	GENERATOR 75 KVA	100m 4x25mm2	150m 4x35mm2	200m 4x35mm2
		* 480V 60Hz Imax.= 60A Fuse = 70A					

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Mástil / Masts / Maste / Mat / Torre / Torre / Комплектация башни

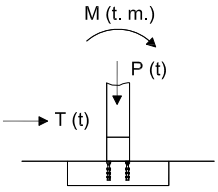


E = TOWER S12 1,20 M39/M39 8/8
J = TRANSITION S17 10m 1,2/1,7 M39/M45 8/8
K = TOWER S17 1,70 M45 8/8
N = TRANSITION S21-S17 8/8
O = TOWER S21 8/8
P = TOWER S21 16/8
Q = TOWER S21 16/16

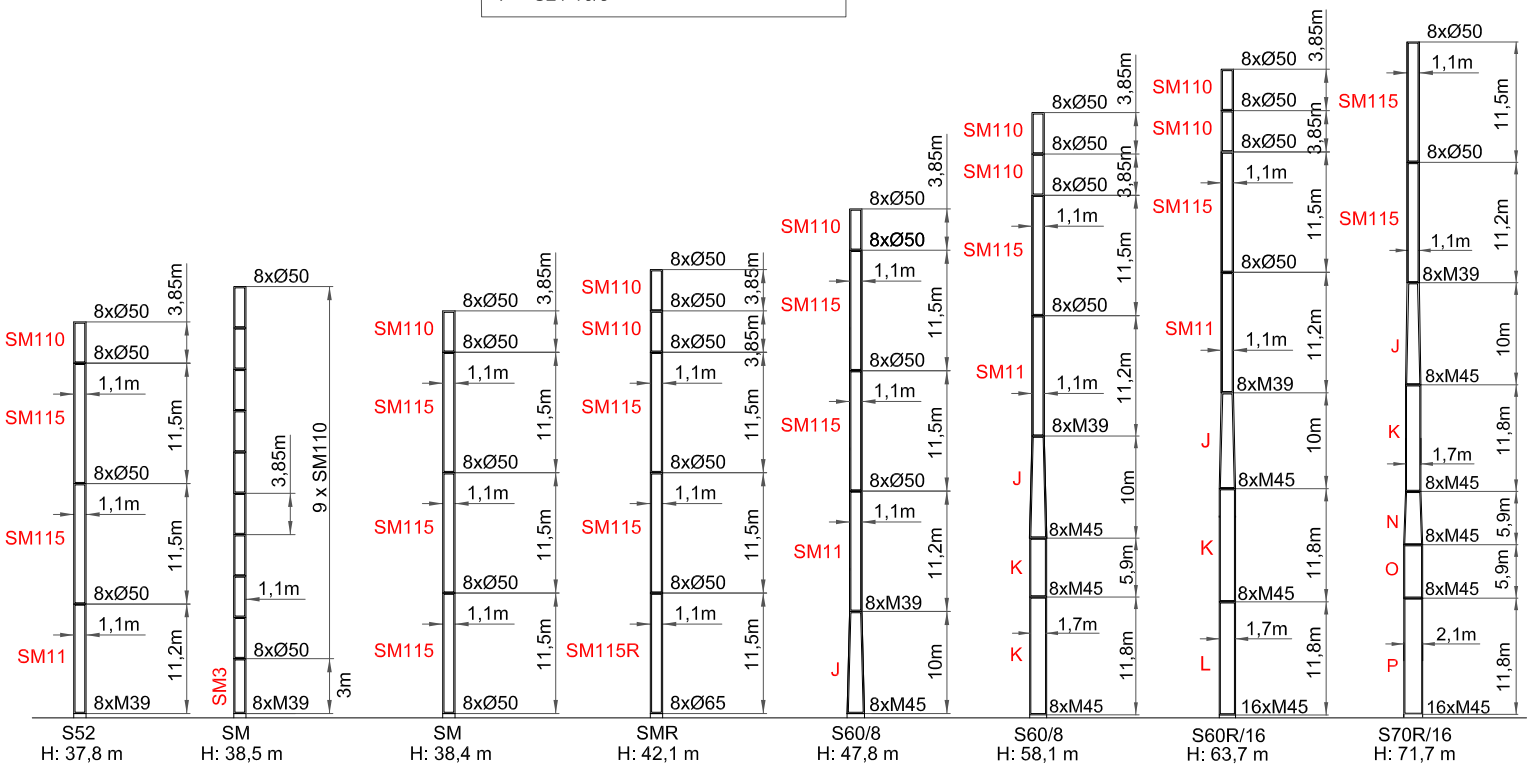


C25	H (m)	37,5	35,6	37,8	43,4	39,8	49,7	61,5	69,3	75,2
	M (T·m)	ⓘ	193	209	282	223,7	340	570	700	800
	T (t)		7	7,2	9	7,9	10,1	13,5	15	18
	P (t)		35,2	35,9	35	37,9	44	50,2	55,2	62

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



SM3 = M39/Ø50
SM110 = 8Ø50
SM115 = 8Ø50
SM115R = 8Ø65/55
SM11 = M39/Ø50
D = S/TL 52-50 1,20 M39/M39 8/8
E = TL 55 1,20 M39/M39 8/8
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
N = S21-S17 8/8
O = S21 8/8
P = S21 16/8



C25 SM	H (m)	37,8	38,4		42,1	47,8	58,1	63,7	71,7
	M (T·m)	209	211		232	300	500	625	750
	T (t)	7,2	7,6		8,5	9	12	13	16
	P (t)	35,9	36,1		42	40	45	54	57

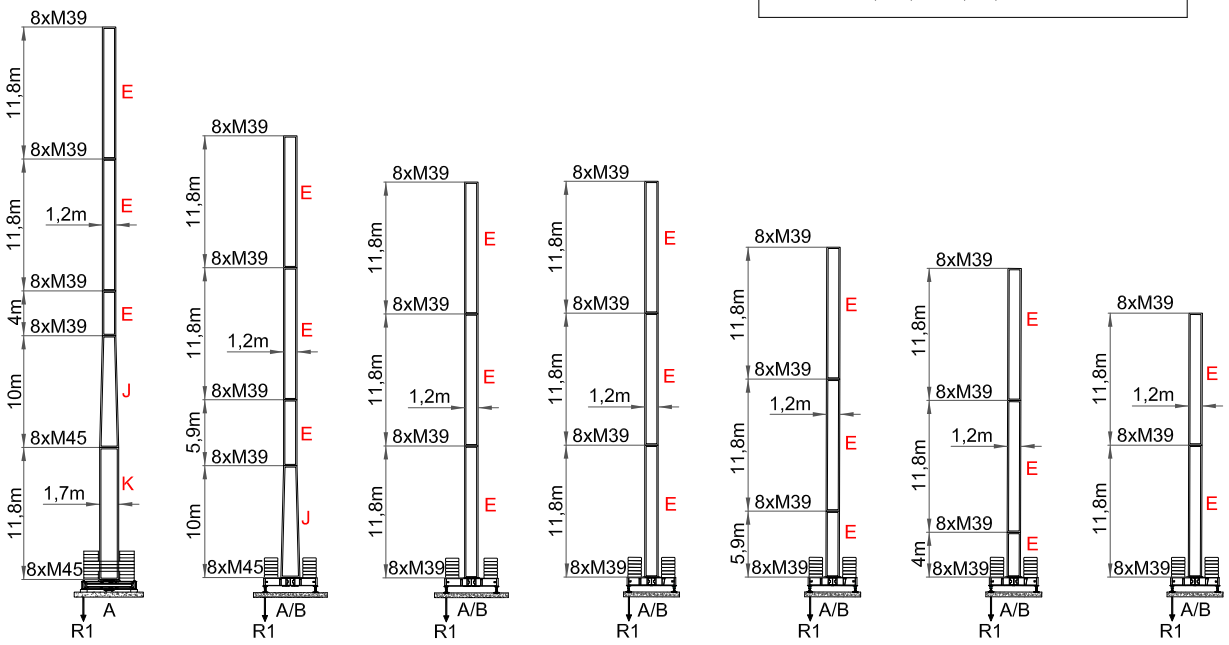
* Opcional / Optional / Opzionale

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

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

K = TOWER S17 1,70 M45 8/8
J = TRANSITION S17 10m 1,2/1,7 M39/M45 8/8
E = TOWER S12 1,20 M39/M39 8/8
C38 = 3,8x3,8m 1,2 HB 600
C45-700 = 4,5x4,5m -1,2/1,7



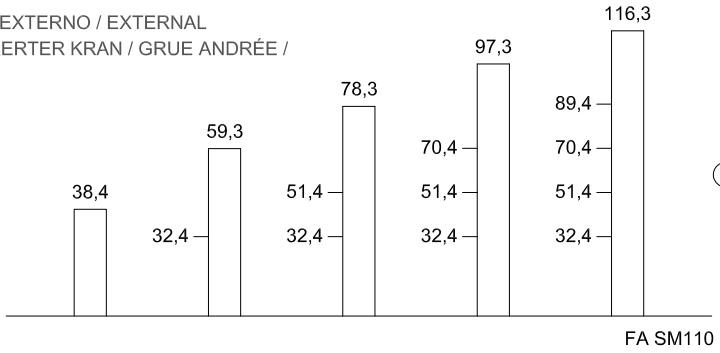
C25	H(m): 50,6	H(m): 40,8	H(m): 36,7	H(m): 36,5	H(m): 30,8	H(m): 28,9	H(m): 24,8
	C45-700	C45-700	C45-700	C38	C38	C38	C38
	LASTRE: 121,6 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn	LASTRE: 76 Tn	LASTRE: 60,8 Tn	LASTRE: 53,2 Tn	LASTRE: 45,6 Tn
	R1= 91,5 Tn	R1= 56,2 Tn	R1= 48,5 Tn	R1= 52,9 Tn	R1= 49 Tn	R1= 45,9 Tn	R1= 42 Tn

ⓘ C45-SM115

ⓘ 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

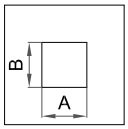
SM110 - TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN / GRUE ANDRÉE / GRU ANCORATA



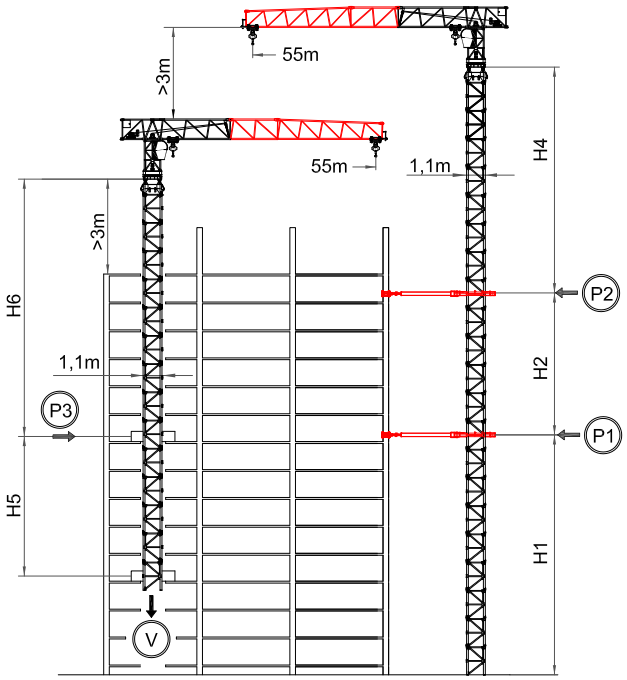
ⓘ > 116,3m

SM110 - TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING

FLOOR OPENING



	A (m)	B (m)	
SM110	1,8	2,15	ⓘ



SM110 - DIMENSIONES Y REACCIONES / DIMENSIONS AND FORCES / ABMESSUNGEN UND REAKTIONEN / DIMENSIONS ET RÉACTIONS / DIMENSIONI E REAZIONI

SM110		IN SERVICE*	OUT OF SERVICE*
H	m	t	t
H1	≤ 28,9		
H2	≤ 19		
H4	≤ 26,9		
H5	≤ 14		
H6	≤ 24,4		
P1	55 m		
P2			
P3			
P4			
V			

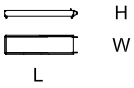
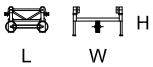
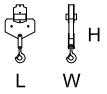
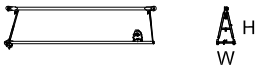
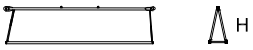
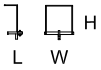
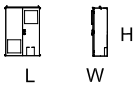
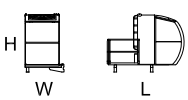
*To confirm in each climbing project.

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

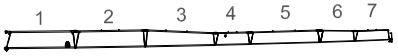
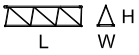
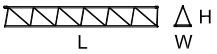
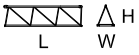
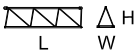
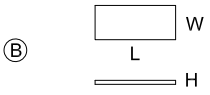
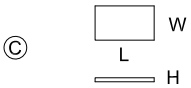
STC 5512 5T

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

UPPER PART STC 5512

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
G55E-001	Counterjib 1		11,94	1,40	0,62	2090
	Jib Trolley		1,50	1,70	1,10	285
	Hoist Block		0,88	0,37	1,50	285
	Jib 1		10,20	1,00	2,39	1510
	Jib 2		10,20	0,80	1,96	1020
	Jib 3		10,20	0,80	1,95	810
	Jib end		0,60	1,20	1,10	100
	Slewing unit		2,50	2,50	2,50	3200
			1,80	1,32	1,77	707
	Trolley winch 4 kW		1,10	0,58	0,65	260
EQEE5512-002 Electrical Box Incl.	Hoist winch 25HP INV (18,5 kW) Ø10		1,60	1,20	0,70	570
EQEE5512-001 Electrical Box Excl.	Hoist winch 40HP INV (30 kW) Ø12		1,60	1,40	0,70	1182
AGT-222	Electrical Box 18/30		2,30	1,60	1,80	730
AGT-07 AGT-209 AGT-171 AGT-180 AGT-181	Cabin EKO Cabin STANDARD Cabin DELUXE Cabin Support Slewing Balcony		2,50 2,50 2,50	1,45 1,45 1,45	2,11 2,11 2,11	1015 1015 1015 460 180

UPPER PART STC 5512

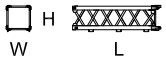
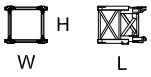
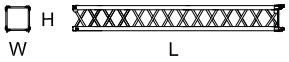
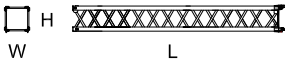
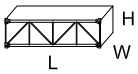
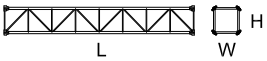
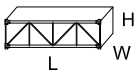
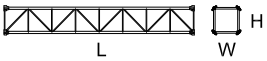
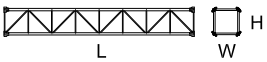
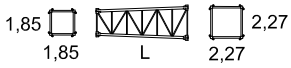
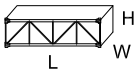
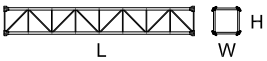
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
P55E-001	Jib 55m					5210 Kg
	Jib 4		5,20	0,80	1,56	415
	Jib 5		10,15	0,80	1,53	760
	Jib 6		5,13	0,80	1,51	324
	Jib 7		5,12	0,80	1,35	271
	Counterweight blocks		3,40	0,82	0,35	2350
	Counterweight blocks		1,60	0,82	0,35	1100

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FOUNDATION ANCHOR

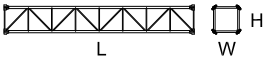
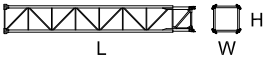
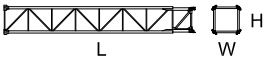
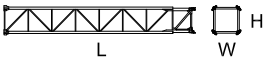
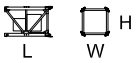
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TEM-01	S51	 H L x W	1,20	1,38	1,42	496
TEM-02	S52R	 H L x W	1,20	1,38	1,42	594
TEM-44	S52RR	 H L x W	1,20	1,38	1,42	670
TEM-03	S60/8	 H L x W	1,85	1,85	1,6	956
TEM-04	S60R/16	 H L x W	1,85	1,85	1,6	1108
TEM-05	S70/8	 H L x W	2,27	2,27	1,6	1122
TEM-06	S70R/16	 H L x W	2,27	2,27	1,6	1274
TEM-11	S51 (1x)	 H L x W	0,25	0,25	1,42	124
TEM-12	S52R (1x)	 H L x W	0,30	0,30	1,42	148,5
TEM-59	S52RR (1x)	 H L x W	0,30	0,30	1,42	167,5
TEM-30	SM (1x) Ø50	 H L x W	0,30	0,30	1,42	148,5
TEM-73	SMR (1x) Ø65	 H L x W	0,30	0,30	1,42	148,5
TEM-13	S60/8 (1x)	 H L x W	0,35	0,35	1,6	239
TEM-14	S60R/16 (1x)	 H L x W	0,35	0,35	1,6	277
TEM-15	S70/8 (1x)	 H L x W	0,35	0,35	1,6	280,5
TEM-16	S70R/16 (1x)	 H L x W	0,35	0,35	1,6	318,5
TEM-23	DIMA Type O	 H L x W	2,31	2,34	0,8	1650

TOWER SECTION

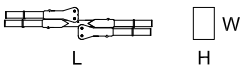
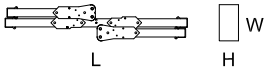
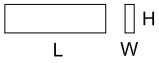
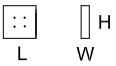
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTTE-01	Climbing tower Type SM 110 3.85M		4,09	1,17	1,22	1420
JTL-08	Climbing connection frame SM110-1,2/1,09		1,50	1,50	1,10	875
TTM-189	Type SM 115 11.50M		11,74	1,17	1,17	3590
TTM-192	Type SM 115 R 11.50M		11,74	1,17	1,17	4360
TTM-09 TTM-10 TTM-11 TTM-12	Type E (S12)		11,80 8,00 5,90 4,00	1,2 1,2 1,2 1,2	1,38 1,38 1,38 1,38	3782 2654 2090 1527
TTM-111	Type ER 11.8M (S12)		11,80	1,38	1,38	4295
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

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TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TTM-24	Type Q (S21)		11,80	2,27	2,27	5900
TTM-179	Type K11,8/SP163		11,80	1,85	1,85	4620
TTM-180	Type K5,9/SP163		5,90	1,85	1,85	2505
TTM-178	Type L12/SP163		11,80	1,80	1,80	5760
TTM-175	Type P12/SP203		11,80	2,27	2,10	5890
JTTE-05	Climbing tower Type SP163		3,25	1,60	1,70	1190

CROSSBASES

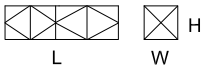
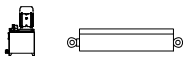
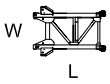
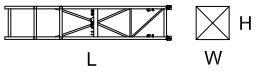
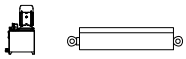
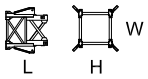
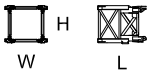
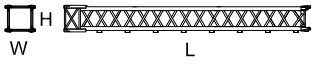
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BA0-15	C38-900		5,75	1,47	0,97	5550
BA0-03	C45-700		6,70	1,30	0,77	6190
LB0-07	Base counterweight		4,50	0,51	0,90	5000
LB0-08	Base support block		2,00	0,50	2,00	5000
BAN-01	Levellers (C38/C45)		1,20	1,20	0,65	290 (x4)

TRAVELLING

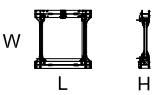
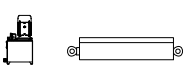
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BAB-02	Bogies translation S2MR35		1,15	0,25	0,45	1700
BAE-08	Electric cable reel D50 (50/100m)					
-	Rail		L1= 0,14 L2= 0,07		0,16	54Kg/mt

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EXTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTEE-04	Climbing cage Type SP163		6,80	3,60	3,60	3620
JEHE-03	External Hydraulic System SP163					1510
JMAE-03	External climbing tie Type 163		2,31	2,31	0,26	950
JTLE-22	Tower system climbing 163 link		3,24	2,24	2,24	1650
JTEE-05	Climbing cage Type SM110		8,10	1,70	1,92	2425
JEH-01	External Hydraulic System SM110					1425
JMA-01	External climbing tie Type SM110		1,70	1,70	0,26	720
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
JTL-02	Climbing connection frame SM11-1,2/1,09		11,20	1,38	1,21	3695

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

ELECTRICAL HOSE & STEEL WIRE ROPE

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
ZZZM-03	+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					
ⓘ	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°					

40' HC x 3 - HUH 49,9 m Fixing SM
40' HC x 4 - HUH 35,6 m Fixing E



x 3 - HUH 49,9 m Fixing SM
x 3 - HUH 36 m Fixing E



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