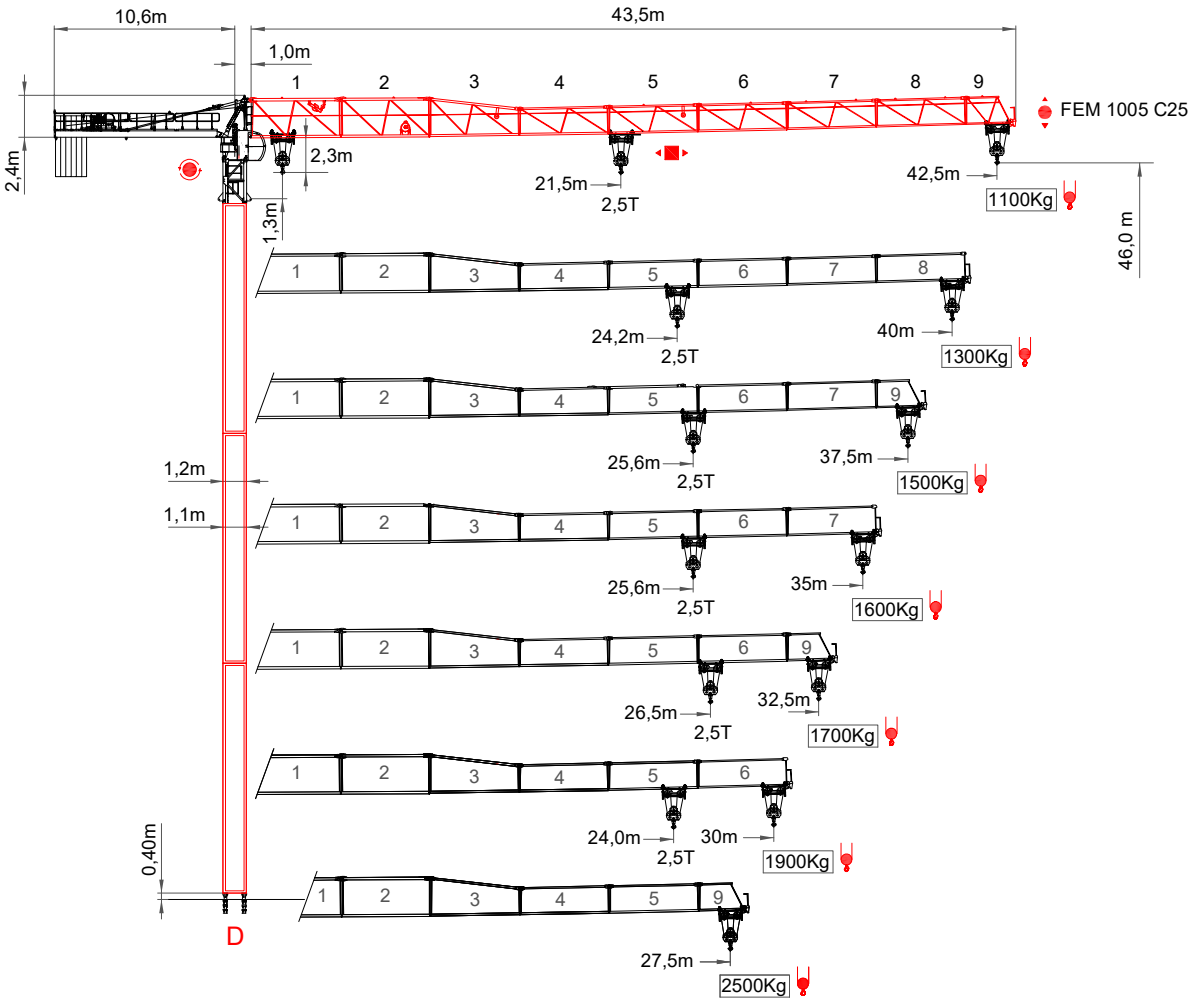
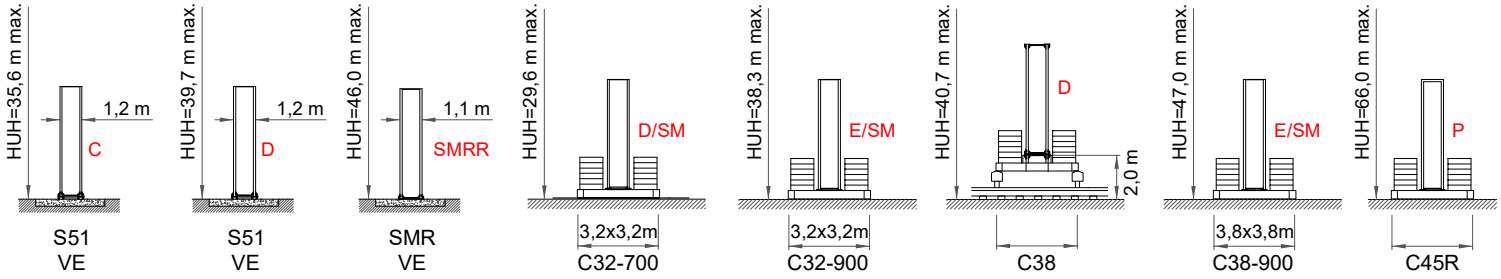
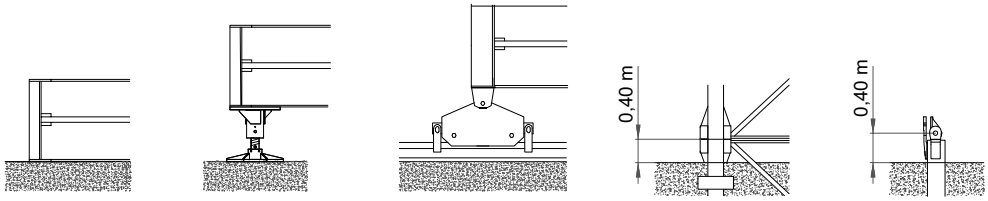
SÁEZ cranes

STC 4211 2.5T







ⓘ Opcion todos los elementos 5,0 y 6,0m - Option all elements 5,0 and 6,0m

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

ISO 9001

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

EN 14439 - FEM 1005 A3 C25 D25

SÁEZ cranes STC 4211 2.5T

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

42,5 m

12,5	15,5	18,5	21,5	24,5	27,5	30,5	33,5	36,5	39,5	42,5	m
2500	2500	2500	2500	2100	1980	1730	1530	1360	1220	1100	Kg

42,5 m

12,5	15,5	18,5	24,2	25	27,5	30,0	32,5	35	37,5	40	m
2500	2500	2500	2500	2400	2140	1910	1720	1560	1420	1300	Kg

37,5 m

12,5	15,5	18,5	20,5	25,6	27	29	32	35	37,5	m
2500	2500	2500	2500	2500	2300	2170	1810	1690	1500	Kg

35 m

12,5	15,5	18,5	20,5	25,6	26	29	32	35	m
2500	2500	2500	2500	2500	2340	2040	1800	1600	Kg

32,5 m

12,5	15,5	18,5	21,5	24,5	26,5	29,5	32,5	m
2500	2500	2500	2500	2500	2500	2100	1700	Kg

30 m

12,5	15,5	18,5	21,5	24,0	27	30	m
2500	2500	2500	2500	2500	2170	1900	Kg

27,5 m

12,5	15,5	18,5	21,5	24,5	27,5	m
2500	2500	2500	2500	2500	2500	Kg

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

B = 1400 kg
C = 900 kg

	42,5 m		37,5 m		32,5 m		27,5 m	
	B	C	B	C	B	C	B	C
	6	0	5	0	4	1	4	0
	8400 kg		7000 kg		6500 Kg		5600 Kg	

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

15HP (11,5kW) INV
400V / 50HZ
HUH 80m S/R Ø10mm

		m/min	0 – 8	0 – 32	0 – 52
	160 m	Kg	2500	2000	1000
		kW	11,5	11,5	11,5

30HP (22kW) INV
400V / 50HZ
HUH 110m S/R Ø12mm

		m/min	0 – 8	0 – 35	0 – 54	0 – 75	0 – 100
	380 m	Kg	2500	2500	2000	1500	1000
		kW	22	22	22	22	22

	m/min	30 / 80	
	kW	4	
	r.p.m	0,3	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

15Hp (11,5kW) - INV

2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 32A Fuse= 40A	TOTAL POWER 21 KVA	GENERATOR 60 KVA	100m 4x10mm2	150m 4x10mm2	200m 4x10mm2

30Hp (22kW) - INV

2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 34A Fuse= 60A	TOTAL POWER 32 KVA	GENERATOR 75 KVA	100m 4x10mm2	150m 4x10mm2	200m 4x10mm2

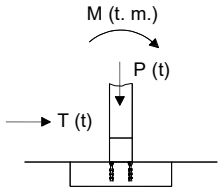
Green power ⓘ
IND. 5.0 ⓘ

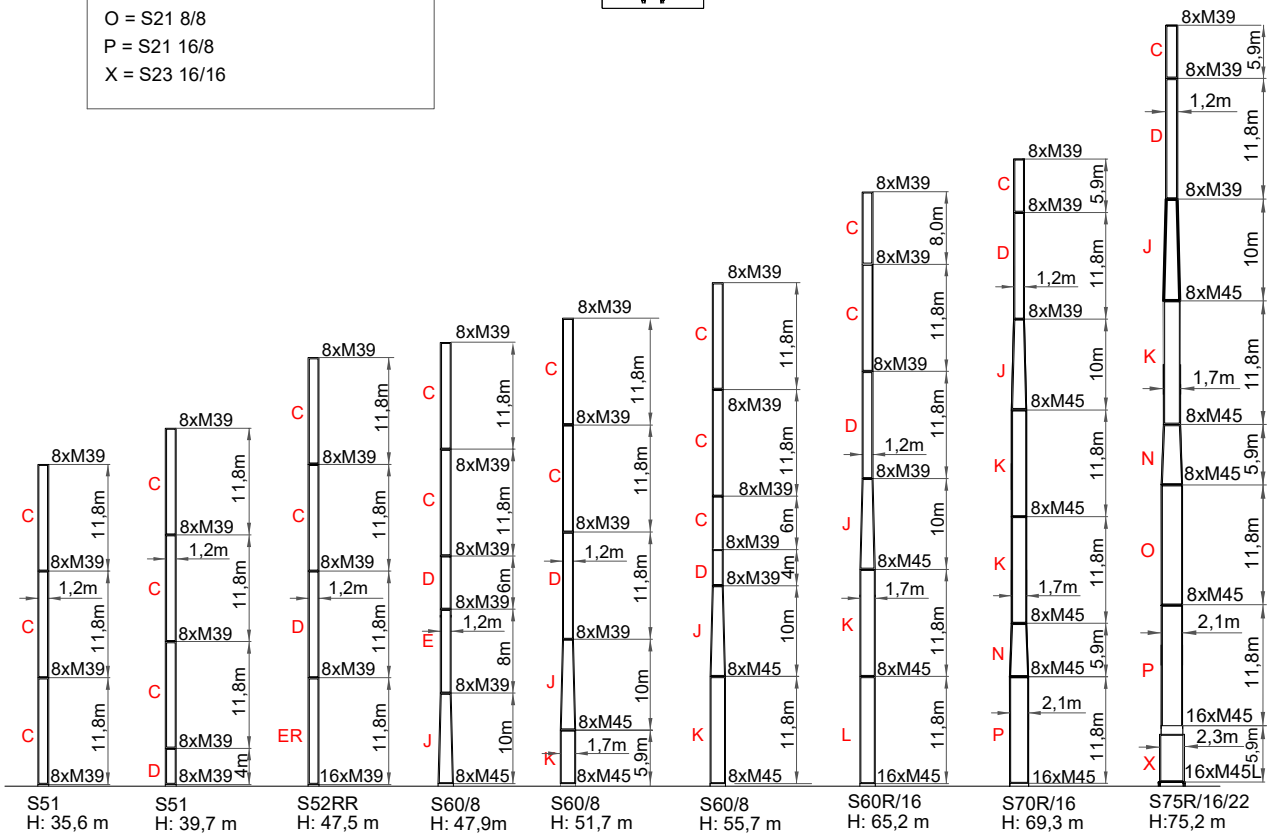
ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - Другие высоты подъема и наращивание крана по запросу

SÁEZ cranes STC 4211 2.5T

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

C = 1,20 M39/M39
D = 1,20 M39/M39 8/8
E = 1,20 M39/M39 8/8
ER = 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
N = S21-S17 8/8
O = S21 8/8
P = S21 16/8
X = S23 16/16

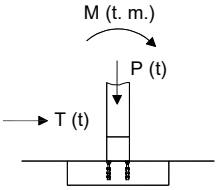




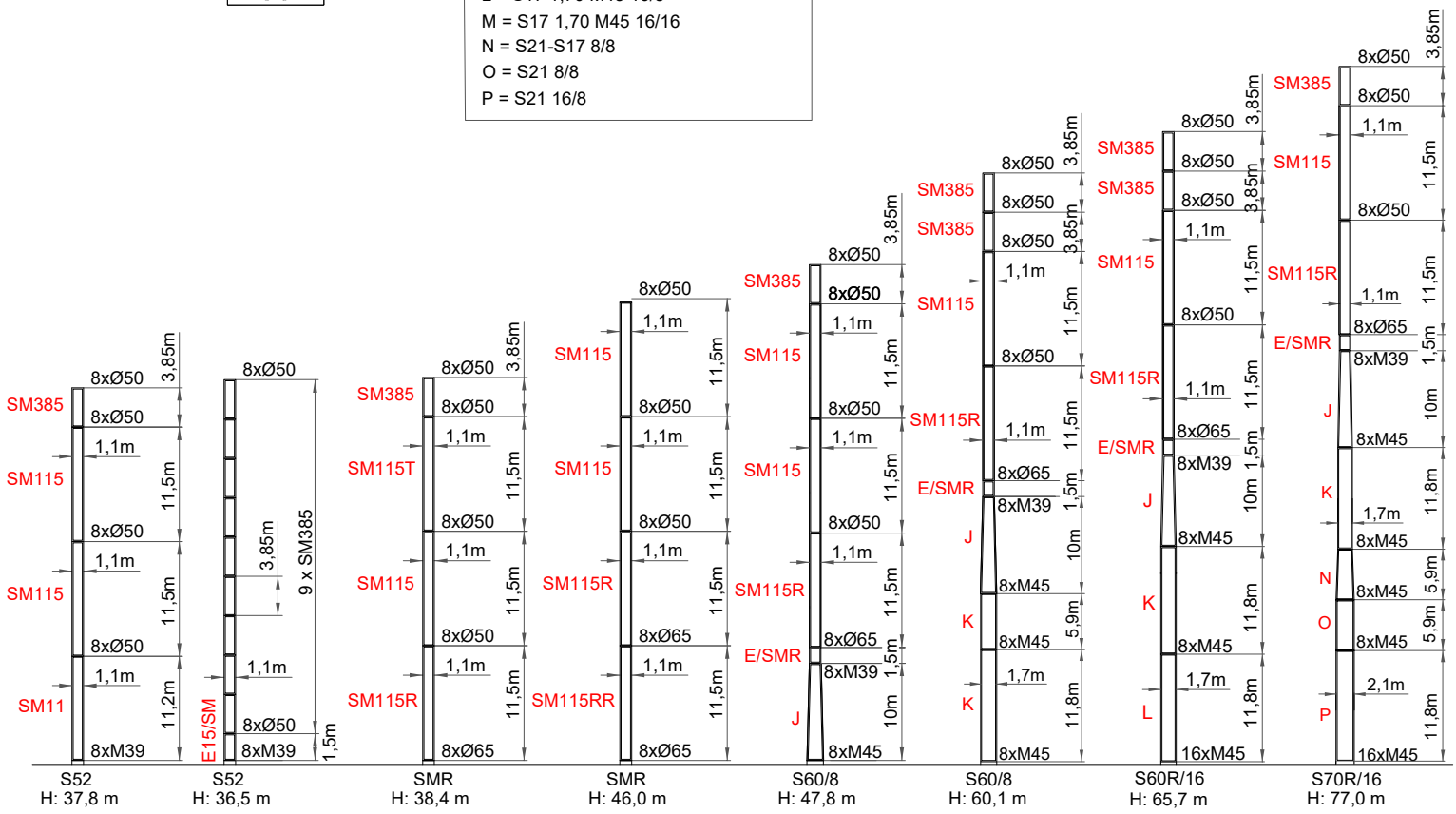
				E6+3C11,8		J+E11,8+D4 +2C11,8					
C25	H (m)	35,6	39,7	41,7	47,5	49,8	51,7	55,7	65,2	69,3	75,2
	M (T·m)	165	200	230,3	301,6	327,3	352,5	411,7	520	594	694
	T (t)	7	7,5	8,51	9,73	10,1	10,6	11,4	12,4	13,5	15
	P (t)	22	23,5	28	30	32	32,8	34,6	39,7	45	50

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

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



SM75R = Ø50/Ø65
SM115T = 8Ø50
E15/SM = M39/Ø50
SM385 = 8Ø50
SM115 = 8Ø50
SM115R = 8Ø65/50
SM115RR = 8Ø65/65
SM11 = M39/Ø50
E/SMR = M39/Ø65
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



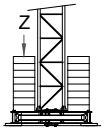
C25 SM	H (m)	37,8	36,5	38,4	46,0	47,8	60,1	65,7	77,0
	M (T·m)	200	190	209	270	300	520	560	840
	T (t)	7,3	7,1	7,6	8	9	13,5	14,5	18,5
	P (t)	30	29	30,8	31	34	42	44	60

D25 SM	H (m)	30,2	29	30,7	34,5	40,2	50,5	56,1	59,6
	M (T·m)	170	171	169	220	280	520	560	840
	T (t)	7	7,1	7,1	8	9	13,5	14,5	18,5
	P (t)	29	30	30	32	33	42	44	60

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

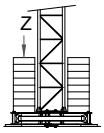
SÁEZ cranes STC 4211 2.5T

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



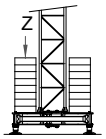
C32-900

	H (m)	29,6 m	30,8 m	36,7 m	40,7 m
C25	Z (t)	60,8 t	70,8 t	86,8 t	106,8 t
D25	Z (t)	80,8 t	90,8 t	110 t	-



C38

	H (m)	18,9 m	22,4 m	24,9 m	29,6 m	30,7 m	34,7 m	36,7 m	40,7 m
C25	Z (t)	35 t	38 t	40 t	40 t	45 t	55 t	70 t	86 t
D25	Z (t)	35 t	38 t	50 t	60 t	70 t	90 t	-	-

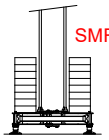


C45

	H (m)	25 m	29 m	30,9 m	36,8 m	40,25 m	44,6 m	46,2 m	50,6 m
C25	Z (t)	30 t	35 t	40 t	65 t	75 t	-	-	-
D25	Z (t)	45 t	55 t	60 t	85 t	90 t	-	-	-

ⓘ

H: 47,0 (m) ⓘ



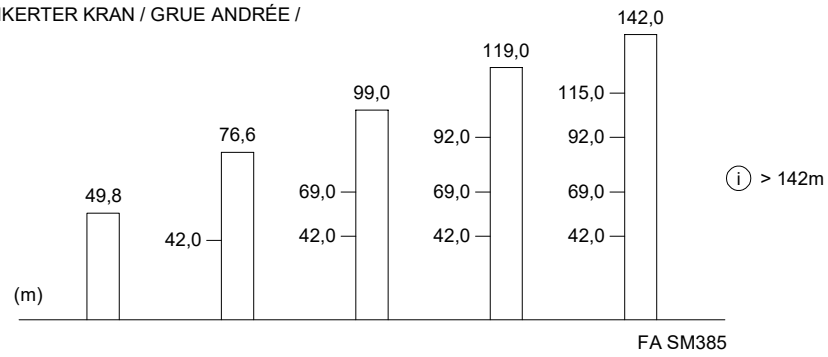
SMRR

C38-900

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

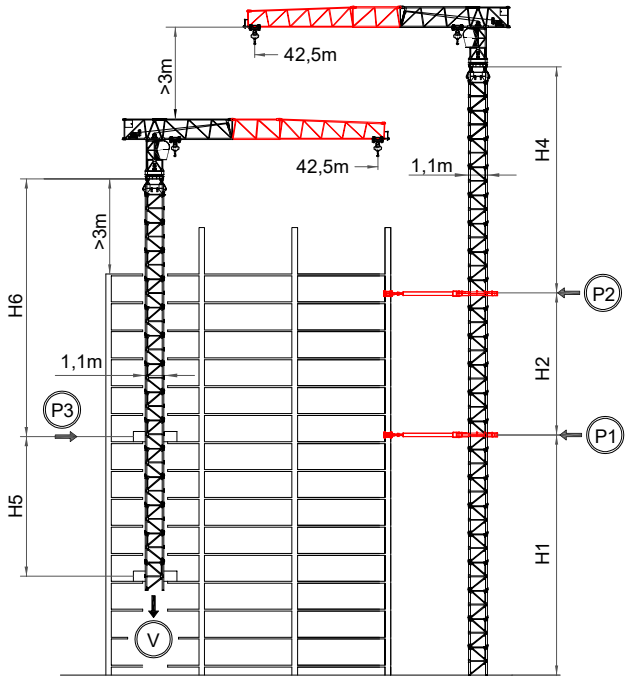
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

SM385 - TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN / GRUE ANDRÉE / GRU ANCORATA

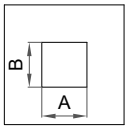


ⓘ > 142m

SM385 - TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING



FLOOR OPENING



	A (m)	B (m)
SM385	1,5	1,4

ⓘ

SM385 - 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	≤ 42		
H2	≤ 27		
H4	≤ 30		
H5	≤ 16,8		
H6	≤ 22,8		
P1	42,5 m		
P2			
P3			
P4			
V			

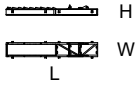
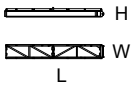
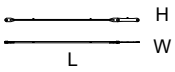
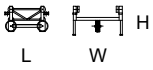
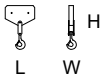
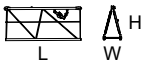
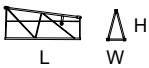
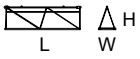
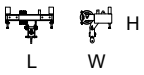
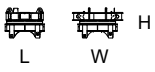
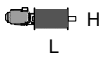
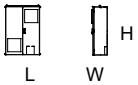
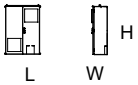
*To confirm in each climbing project.

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

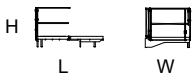
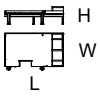
SÁEZ cranes STC 4211 2.5T

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

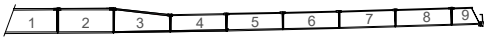
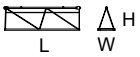
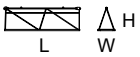
UPPER PART STC 4211 2.5T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
G42E-001	**Counterjib** 1		5,13	2,10	0,62	1320
	Counterjib 2		5,10	2,10	0,62	1280
	Railings-platforms		2,00	0,60	1,80	360
	Tie-rod counterjib		6,00	0,20	0,23	225
	Jib Trolley		1,50	1,70	1,10	180
	Hoist Block		0,90	0,40	1,50	195
	Jib 1		5,18	0,80	2,27	750
	Jib 2		5,17	0,80	2,27	700
	Jib 3		5,18	0,80	2,20	625
	Jib 4		5,16	0,80	1,60	455
	Jib 5		5,16	0,80	1,60	425
	Jib 9		2,65	0,80	1,50	130
	Jib end		0,61	0,84	0,42	75
	Slewing unit		1,80	0,91	2,25	800
			1,57	1,57	1,19	1910
	Trolley winch 4 kW		1,10	0,58	0,65	230
EQE4211-001 Electrical Box Excl.	Hoist winch 15HP INV (11,5 kW) Ø10		1,60	1,20	0,70	390
EQEE5512-001 Electrical Box Excl.	Hoist winch 30HP INV (22 kW) Ø12		1,77	1,32	0,80	585
AGT-253	Electrical Box 18/30 11,5kW		2,30	1,60	1,80	730
AGT-222	Electrical Box 18/30 22kW		2,30	1,60	1,80	730

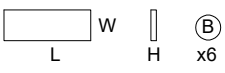
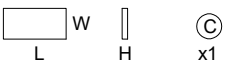
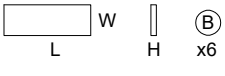
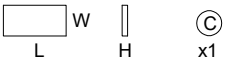
UPPER PART STC 4211 2.5T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
AGT-235 AGT-209 AGT-171	Cabin EKO Cabin STANDARD Cabin DELUXE		2,60	1,45	2,11	1015
AGT-180	Cabin support		2,50	1,51	1,70	400
AGT-181	Cabinet support		2,46	1,55	0,73	254

UPPER PART STC 4211.25T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
P42E-001	Jib 42,5 m					
	Jib 6		5,16	0,80	1,58	352
	Jib 7		5,16	0,80	1,53	340
	Jib 8		5,16	0,80	1,51	320

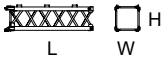
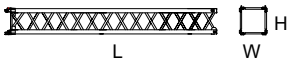
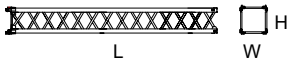
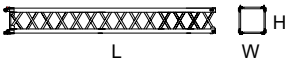
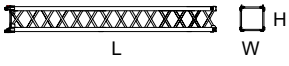
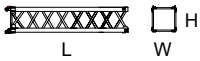
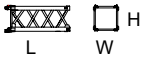
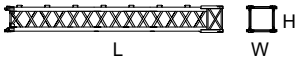
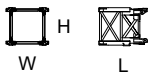
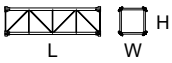
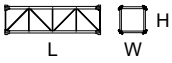
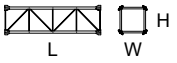
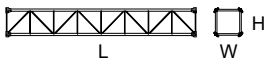
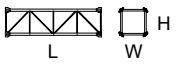
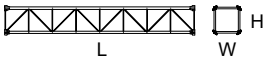
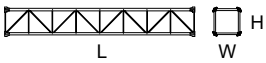
AIR COUNTERWEIGHT

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
LM0E-51 Unfilled Air Ballast Frame Kit	Air ballast type B		2,50	0,63	0,35	100
	Air ballast type C		1,60	0,63	0,35	90
LM0E-52 Concrete Filled Air Ballast Frame Kit	Air ballast type B		2,50	0,63	0,35	1400
	Air ballast type C		1,60	0,63	0,35	900

FOUNDATION ANCHOR

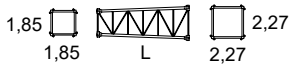
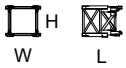
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TEM-01	S51 M39		1,20	1,38	1,42	496
TEM-02	S52R M39		1,20	1,38	1,42	594
TEM-44	S52RR M39		1,20	1,38	1,42	670
TEM-03	S60/8 M45		1,85	1,85	1,60	956
TEM-04	S60R/16 M45		1,85	1,85	1,60	1108
TEM-05	S70/8 M45		2,27	2,27	1,60	1122
TEM-06	S70R/16 M45		2,27	2,27	1,60	1274
TEM-11	S51 M39		0,25	0,25	1,42	124 (x4)
TEM-12	S52R M39		0,30	0,30	1,42	148,5 (x4)
TEM-59	S52RR M39		0,30	0,30	1,42	167,5 (x4)
TEM-13	S60/8 - S70/8 M45		0,35	0,35	1,60	280 (x4)
TEM-14	S60R/16 - S70R/16 M45		0,35	0,35	1,60	320 (x4)
TEM-23	DIMA Type K / L / O		2,31	2,34	0,80	1650
TEME-75	SM115R Ø65		1,23	1,23	1,66	638
TEME-77	SMR Ø65		0,30	0,30	1,42	148,5 (x4)
TEME-78	DIMA Type SMR Fixing frame		1,10	1,10	0,50	250

TOWER SECTION

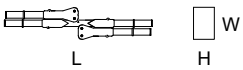
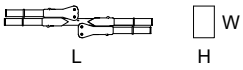
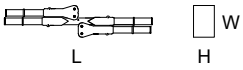
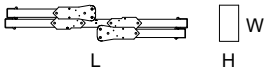
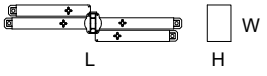
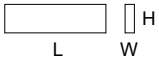
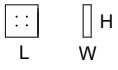
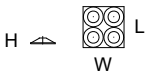
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTTE-01	Climbing tower Type SM385 8Ø50/Ø50		4,09	1,17	1,22	1280
TTME-189	Type SM115 11,50M 8Ø50/Ø50		11,74	1,17	1,17	3248
TTME-192	Type SM115R 11,50M 8Ø65/Ø50		11,74	1,17	1,17	4000
TTME-227	Type SM115RR 11,50M 8Ø65/Ø65		11,74	1,17	1,17	4260
JTTE-22	Type SM115T Ø50 Climbing		11,50	1,10	1,10	3400
TTME-223	Type SM75R Ø50/Ø65		7,50	1,10	1,10	2200
JTTE-23	Type SM1,5R Ø50/Ø65		1,50	1,10	1,10	875
JTL-02	Climbing connection frame SM11-1,2/1,09 M39/Ø50		11,20	1,38	1,21	3695
TTM-268	E15/SMRR M39/Ø65		1,50	1,20	1,20	750
TTM-01 TTM-02 TTM-03 TTM-04	Type C (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	2520 1870 1348 1050
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 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

SÁEZ cranes STC 4211 2.5T

TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
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
JTL-08	E15/SM 1,20/1,09 Ø50 Climbing connection frame		1,50	1,38	1,21	875

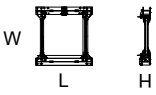
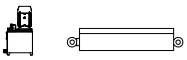
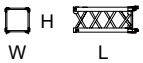
CROSSBASES

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BA0-13	C32-700		4,70	1,47	0,77	3090
BA0-01	C32-900		4,70	1,47	0,97	4680
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
BA0-09	C45R-P		6,90	1,94	1,14	9000
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)
BAN-04	Pyramids (C38/C45)		0,50	0,50	0,40	80 (x4)

TRAVELLING

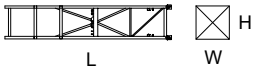
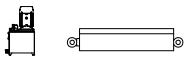
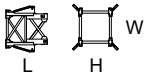
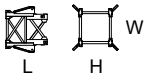
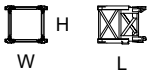
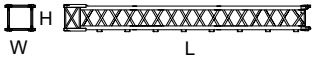
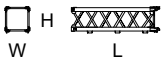
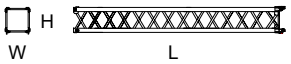
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BAB-02	Bogies translation S2MR35		1,15	0,25	0,45	1700
BAE-08	Electric cable reel D50 (50/100m)					
-	Rail		L1= 0,14 L2= 0,07		0,16	54Kg/mt

INTERNAL CLIMBING SM115

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JMA-10	Internal Climbing Ties (3x) + Clou		2,04	2,38	0,45	1503 (1x)
JEH-09	Internal Hydraulic System SM110					1100
JTIE-41	Set 16,8M	SM115T+SM1,5R+SM385+ JMA-10+JEH-09 H=42,8m	16,80	1,10	1,10	6305
JTTE-23	Type SM1,5R Ø65/Ø65		1,50	1,10	1,10	875

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EXTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
JTE-01	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	SM15/E 1,09/1,2 Ø50/M39 Climbing cage connection frame		1,50	1,65	1,65	975
JTL-39	SM15/SM Ø50/Ø50 Climbing cage connection frame		1,50	1,65	1,65	975
JTL-08	E15/SM 1,20/1,09 Ø50 Climbing connection frame		1,50	1,38	1,21	875
JTL-02	Climbing connection frame SM11-1,2/1,09 M39/Ø50		11,20	1,38	1,21	3695
JTTE-01	Climbing tower Type SM385 8xØ50/Ø50		4,09	1,17	1,22	1280
JTTE-22	Type SM115T		11,50	1,10	1,10	3685

2 x HC - HUH 30m (SM-D) WITH CABIN. VE
2 x HC - HUH 36m (SM) WITHOUT CABIN. VE
2 x HC - HUH 24m (SM+C38) WITH CABIN
2 x HC - HUH 30m (SM+C38) WITHOUT CABIN



x 1 - HUH 0m WITHOUT CABIN
x 2 - HUH 48m (SM) VE
x 2 - HUH 48m (D-C) VE
x 2 - HUH 36m (SM-D-C) C38
x 2 - HUH 30m (SM-D) WITH CABIN. VE
x 3 - HUH 60m (C38+CABIN)



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			
ZZZC-04	+m. additional HUH hoisting wire Ø12		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-198	Zonning system					
AGT-23	Anticolision system GD					
ⓘ	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-191	Air conditioner 50Hz					
AGT-28	Winter kit -20°					

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

ESPECIFICACIONES SUJETAS A MODIFICACIONES SIN PREVIO AVISO / Specifications subject to modification without prior notice / Änderungen der spezifikationen ohne vorankündigung vorbehalten/ Specifications susceptibles de modification sans avis préalable / Specifiche suscettibili di variazioni senza preavviso.