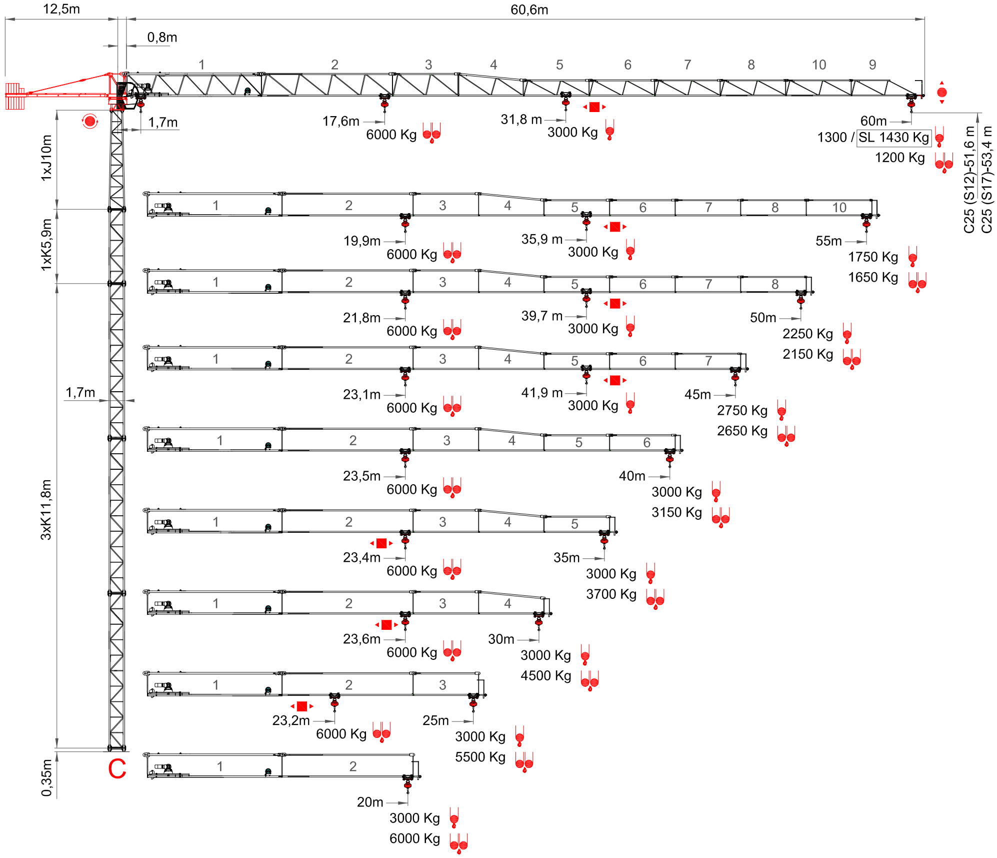
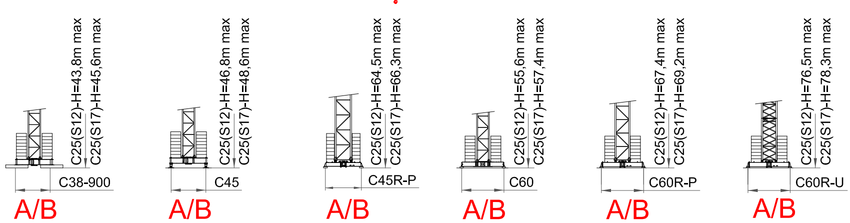
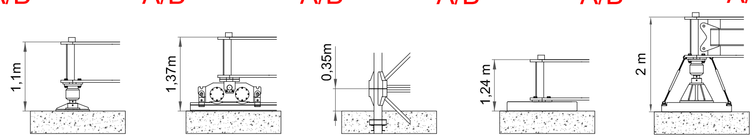
SÁEZ cranes

TLS 60 14







TLS

SAEZ | EKO Power Control | Remote Assistance | Zoning | Anti-Collision | Operator Access

I+D+i

ISO 9001

DIN/FEM

EN 14439-FEM 1005- C25

TLS 60 14

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

TLS

60 m	24	25	26	28	30	31,8	33	35	37	39	40	43	45	48	50	52	55	60	m
	3000	3000	3000	3000	3000	3000	2868	2640	2484	2323	2230	2048	1929	1770	1676	1589	1470	1300	Kg
	15	16	18	21	24	27	31,3	33	35	38	40	43	45	48	50	52	55	60	m
	3000	3000	3000	3000	3000	3000	3000	2755	2580	2292	2160	1941	1840	1667	1580	1486	1370	1200	Kg
	15	16	17,6	20	25	27	30	33	35	38	40	43	45	48	50	52	55	60	m
	6000	6000	6000	5190	3950	3554	3140	2755	2580	2292	2160	1941	1840	1667	1580	1486	1370	1200	Kg
SL	15	16	18	18,7	24	27	30	33	35	38	40	43	45	48	50	52	55	60	m
	6000	6000	6000	6000	4431	3832	3360	2979	2764	2485	2324	2111	1985	1818	1718	1625	1500	1320	Kg

55 m	24	25	26	28	30	33	35	35,9	37	39	40	43	45	48	50	52	55	m
	3000	3000	3000	3000	3000	3000	3000	3000	2907	2723	2638	2409	2274	2093	1985	1885	1750	Kg
	15	16	18	21	24	30	33	35	35,2	38	40	43	45	48	50	52	55	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	2705	2540	2304	2180	1990	1890	1784	1650	Kg
	15	16	19,9	21	25	27	30	33	35	38	40	43	45	48	50	52	55	m
	6000	6000	6000	5634	4580	4149	3660	3235	3020	2705	2540	2304	2180	1990	1890	1784	1650	Kg
SL	15	16	18	21,2	24	27	30	33	35	38	40	43	45	48	50	52	55	m
	6000	6000	6000	6000	5187	4497	3955	3517	3269	2948	2762	2518	2373	2180	2065	1959	1815	Kg

50 m	24	25	26	28	30	33	35	37	39	39,7	40	43	45	48	50	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2960	2719	2570	2369	2250	Kg
	15	18	21	24	27	33	35	38	38,7	40	43	45	48	50	m	
	3000	3000	3000	3000	3000	3000	3000	3000	3000	2880	2617	2470	2269	2150	Kg	
	15	21	21,8	25	27	30	33	35	38	40	43	45	48	50	m	
	6000	6000	6000	5120	4659	4110	3648	3400	3061	2880	2617	2470	2269	2150	Kg	
SL	15	18	19	21	23,4	27	30	33	35	38	40	43	45	48	m	
	6000	6000	6000	6000	6000	5071	4467	3980	3704	3347	3141	2868	2708	2493	Kg	

45 m	24	25	26	28	30	33	35	37	38	39	40	41,9	45	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2750	Kg
	15	18	20	21	24	27	30	33	35	37	40,8	43	45	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	2808	2650	Kg
	15	18	20	21	23,1	25	30	33	35	37	40	43	45	m
	6000	6000	6000	6000	6000	5450	4380	3900	3630	3388	3080	2808	2650	Kg
SL	15	16	20	21	24,8	27	30	33	35	38	40	43	45	m
	6000	6000	6000	6000	6000	5426	4785	4267	3973	3594	3375	3085	2915	Kg

40 m	24	25	26	28	30	34	35	37	38	39	40	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	Kg
	15	18	20	22	24	27	30	34	36	38	40	m
	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	Kg
	15	18	20	22	23,5	25	30	33	35	38	40	m
	6000	6000	6000	6000	6000	5570	4480	3991	3720	3357	3150	Kg
SL	15	16	20	21	25,3	27	30	33	35	38	40	m
	6000	6000	6000	6000	6000	5563	4907	4377	4077	3689	3465	Kg

35 m	24	25	26	28	30	35			m
	3000	3000	3000	3000	3000	3000			Kg
	15	19	20	21	24	27	33	35	m
	3000	3000	3000	3000	3000	3000	3000	3000	Kg
	15	18	19	21	23,4	25	30	35	m
	6000	6000	6000	6000	6000	5550	4463	3700	Kg
SL	15	16	19	21	25,3	27	30	35	m
	6000	6000	6000	6000	6000	5553	4898	4070	Kg

30 m	15	30				m
	3000	3000				Kg
	15	30				m
	3000	3000				Kg
(i)	10	15	20	23,6	30	m
	6000	6000	6000	6000	4500	Kg
SL	15	16	20	25,5	30	m
	6000	6000	6000	6000	4950	Kg

25 m	15	25				m
	3000	3000				Kg
	15	25				m
	3000	3000				Kg
(i)	10	15	20	23,2	25	m
	6000	6000	6000	6000	5500	Kg
SL	15	16	20	21	25	m
	6000	6000	6000	6000	6000	Kg

20 m	15	20				m
	3000	3000				Kg
	15	20				m
	3000	3000				Kg
(i)	10	15	17	18	20	m
	6000	6000	6000	6000	6000	Kg
SL	15	16	18	21	20	m
	6000	6000	6000	6000	6000	Kg

(i) Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - советоваться

SL-SUPERLIFT Otras velocidades y características de funcionamiento – Variant speeds and service conditions – Abweichende Geschwindigkeiten und Betriebsbedingungen – Vitesses et conditions de fonctionnement différentes – Differenti velocità e condizioni di funzionamento – Нестандартные скорости и условия эксплуатации

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

	60 m			55 m			50 m			45 m			40 m		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	5	2	-	5	2	-	5	2	-	5	1	-	4	2	-
	16750 Kg			16750 Kg			16750 Kg			15250 Kg			14000 Kg		

	35 m			30 m			25 m			20 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	4	1	-	3	2	-	3	1	-	2	2	-
	12500 Kg			11250 Kg			9750 Kg			8500 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

33 Hp (24 Kw) INV
400V / 50HZ
HBG lebus 190m S/R Ø10mm

	380 m	m/min	0 — 8	0 — 35	0 — 56	0 — 100	0 — 4	0 — 17,5	0 — 28	0 — 50
		Kg	3000	3000	2200	1000	6000	6000	4400	2000
		Kw	24	24	24	24	24	24	24	24

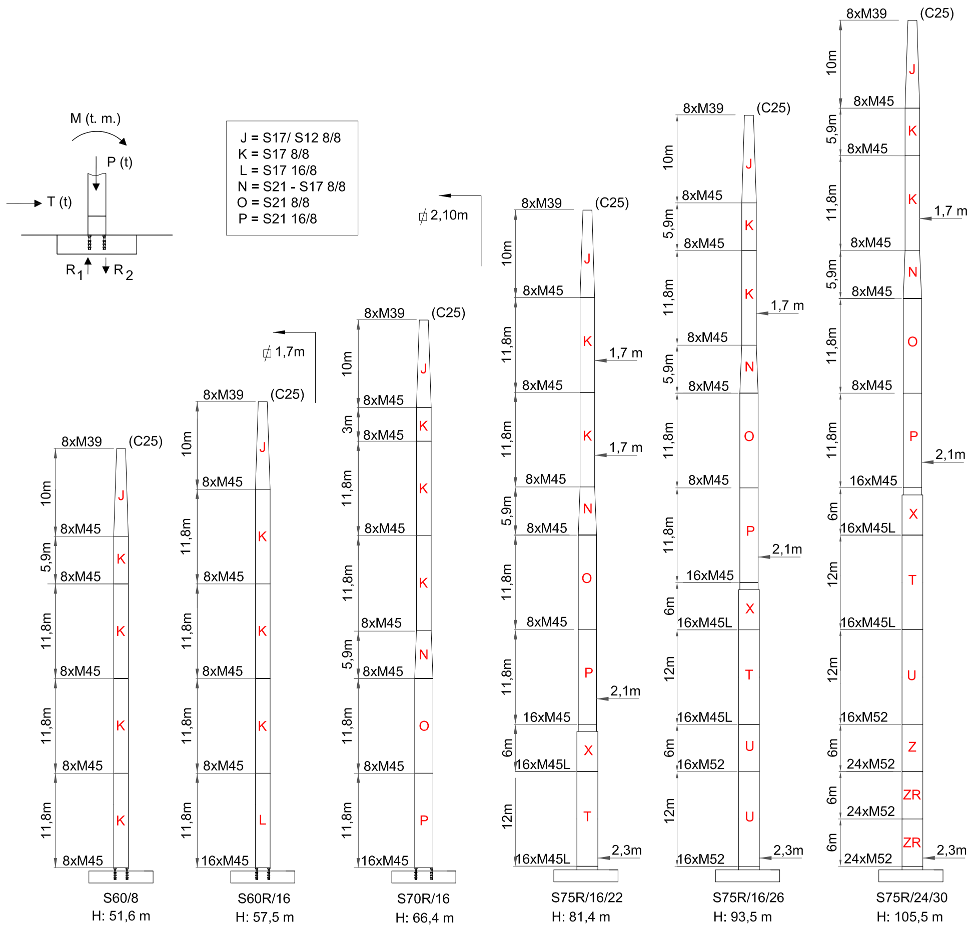
	m/min	11 / 37 / 75		
	Kw	3		
* Inverter	r.p.m	0,3	0,6	0,9
	Kw	2 x 5,5		
	m/min	20		
	Kw	2 x 2,2		

33Hp (24Kw) - INV

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

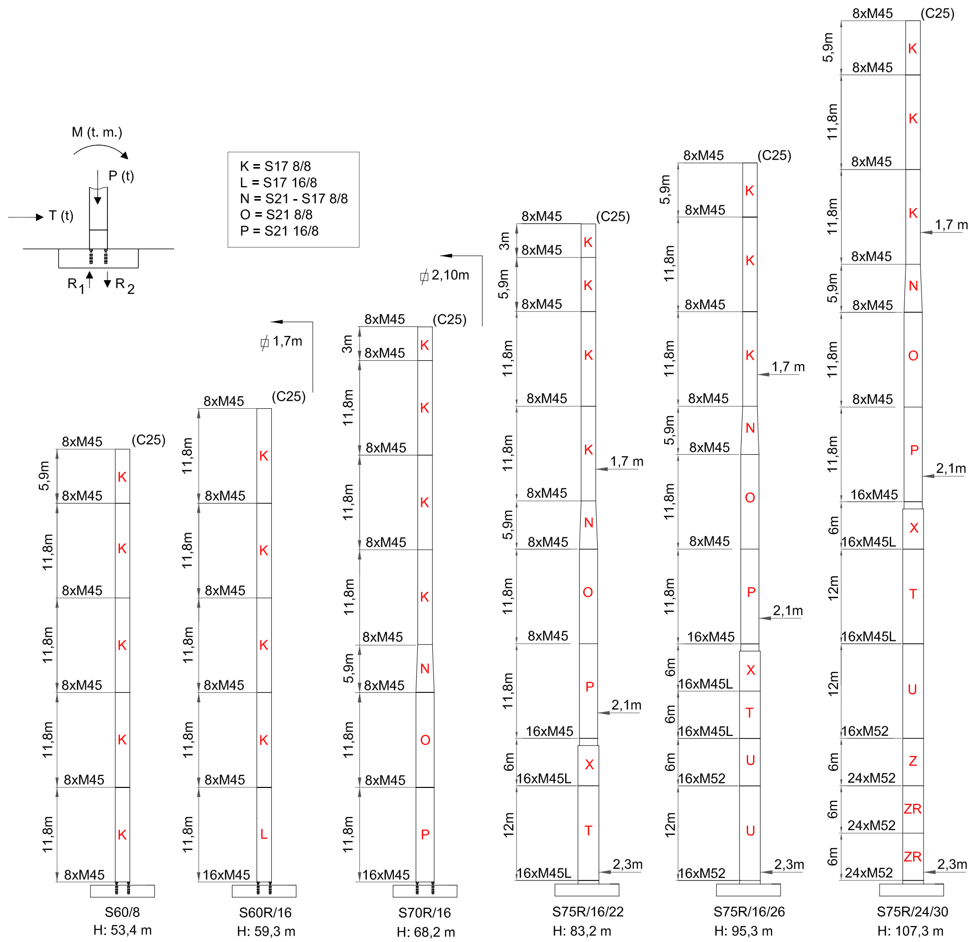
* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil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

FEM 1005-C25 / EN 14439 - Mástil (S12) / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни



C25	H (m)	22,1	39,9	51,6	57,5	66,4	81,4	93,5	105,5
	M (T·m)	142,6	252,8	385,6	484,8	640,5	981,6	1328,6	1738,4
	T (t)	4,5	6,4	11,5	12,7	14,5	18,8	23,3	27,3
	P (t)	41,9	50,3	55,9	58,8	63,7	75,3	91,4	104,1

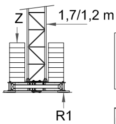
FEM 1005-C25 / EN 14439 - Mástil (S17) / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни



C25	H (m)	23,95	38,7	53,45	59,35	68,25	83,25	95,3	107,35
	M (T·m)	142,6	230,9	385,6	484,8	640,5	981,6	1328,6	1738,4
	T (kN)	4,55	6,16	11,53	12,7	14,59	18,84	23,34	27,39
	P (kN)	41,9	48,9	55,9	58,8	63,7	75,3	91,45	104,15

FEM 1005-C25 / EN 14439 - Bloque lastre de base (S12) - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы

(A/B)

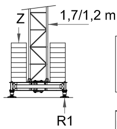


C38-900

C25	H (m)	26,1 m	29,1 m	32,05 m	35,0 m	37,9 m	A/B 43,8 m
	R1 (t)	62 t	68,4 t	75,4 t	82,9 t	91,0 t	109,1 t
	Z (t)	60 t	70 t	80 t	90 t	100 t	120 t

H(m)	K11,8	K5,9	K2,95	J 10
43,8	2	1	1	1

(A/B)

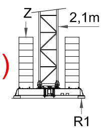


C45

C25	H (m)	26,1 m	29,1 m	32,05 m	35,0 m	40,9 m	A/B 46,8 m
	R1 (t)	51,1 t	56,5 t	62,2 t	68,4 t	82,3 t	98,4 t
	Z (t)	50 t	50 t	60 t	60 t	80 t	100 t

H(m)	K11,8	K5,9	K2,95	J 10
46,8	3	-	-	1

(A/B)

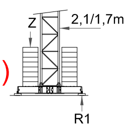


C45R-P

C25	H (m)	46,8 m	A/B 49,7 m	55,6 m	58,6m	B 64,5 m
	R1 (t)	96,6 t	109,5 t	140,5 t	157,3 t	194,2 t
	Z (t)	90 t	110 t	150 t	170 t	220 t

H(m)	P	O11,8	O5,9	N	K11,8	K5,9	K2,95	J 10
64,5	1	1	-	1	2	-	-	1
55,6	-	1	-	1	2	-	1	1

(A/B)

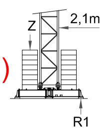


C60

C25	H (m)	43,8 m	46,8 m	49,7 m	52,7 m	A/B 55,6 m
	R1 (t)	66,0 t	71,8 t	82,1 t	93,0 t	104,1 t
	Z (t)	64 t	64 t	80 t	96 t	112 t

H(m)	O11,8	O5,9	N	K11,8	K2,95	J 10
55,6	1	-	1	2	1	1

(A/B)

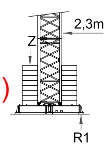


C60R-P

C25	H (m)	A/B 55,6 m	58,6 m	61,5 m	64,5 m	B 67,4 m
	R1 (t)	103,2 t	115,3 t	128,2 t	141,9 t	155,9 t
	Z (t)	96 t	112 t	128 t	144 t	160 t

H(m)	P	O11,8	N	K11,8	K2,95	J 10
67,4	1	1	1	2	1	1

(A/B)



C60R-U

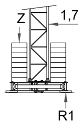
C25	H (m)	61,5 m	64,5 m	67,4 m	70,5 m	73,4 m	B 76,5 m
	R1 (t)	130,0 t	143,0 t	156,8 t	171,4 t	186,9 t	203,3 t
	Z (t)	128 t	144 t	160 t	192 t	208 t	224 t

H(m)	T6	X	P	O11,8	N	K11,8	K5,9	J 10
76,5	2	1	1	1	1	1	1	1

TLS 60 14

FEM 1005-C25 / EN 14439 - Bloque lastre de base (S17) - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы

(A/B)

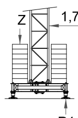


C38-900

C25	H (m)	25 m	27,95 m	30,9 m	33,85 m	39,75 m	A/B ← 45,65 m
	R1 (t)	56,0	62,0	68,4	75,4	91,0	109,1
	Z (t)	60 t	60 t	70 t	80 t	100 t	120 t

H(m)	K11,8	K5,9	K2,95
45,65	3	1	1

(A/B)

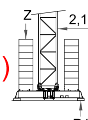


C45

C25	H (m)	25 m	27,95 m	33,85 m	39,75 m	45,65 m	A/B ← 48,6 m
	R1 (t)	47,45	51,1	62,2	75,1	90,0	98,4
	Z (t)	50 t	50 t	60 t	70 t	90 t	100 t

H(m)	K11,8
48,6	4

(A/B)

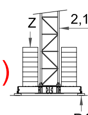


C45R-P

C25	H (m)	45,65 m	A/B ← 48,6 m	54,5 m	60,4m	B ← 66,3 m
	R1 (t)	88,9	96,6	124,8	157,3	194,2
	Z (t)	80 t	90 t	130 t	170 t	220 t

H(m)	P	O11,8	O5,9	N	K11,8	K5,9	K2,95
66,3	1	1	-	1	3	-	-
60,4	1	1	-	1	2	1	-

(A/B)

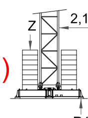


C60

C25	H (m)	42,7 m	45,65 m	51,55 m	54,5 m	A/B ← 57,45 m
	R1 (t)	60,6	66,0	82,1	93,0	104,1
	Z (t)	64t	64t	80 t	96 t	112 t

H(m)	O11,8	O5,9	N	K11,8	K2,95
57,45	1	-	1	3	1

(A/B)

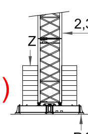


C60R-P

C25	H (m)	A/B ← 54,5 m	57,45 m	63,35 m	B ← 69,25 m
	R1 (t)	92,0	103,2	128,2	155,9
	Z (t)	80 t	96 t	128 t	160 t

H(m)	P	O11,8	N	K11,8	K5,9
69,25	1	1	1	3	1

(A/B)



C60R-U

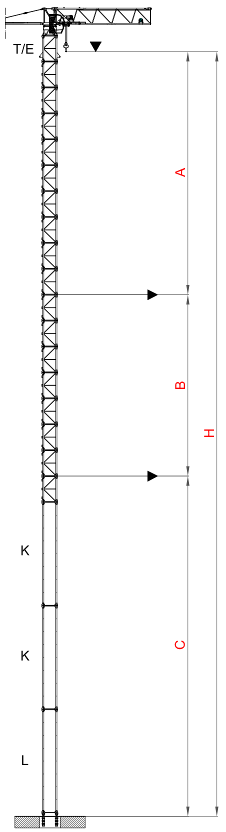
C25	H (m)	60,4 m	63,35 m	69,25 m	75,25 m	B ← 78,3 m
	R1 (t)	117,8	130,0	156,8	186,9	203,3
	Z (t)	112 t	128 t	160 t	208 t	224 t

H(m)	T6	X	P	O11,8	N	K11,8	K5,9
78,3	2	1	1	1	1	2	1

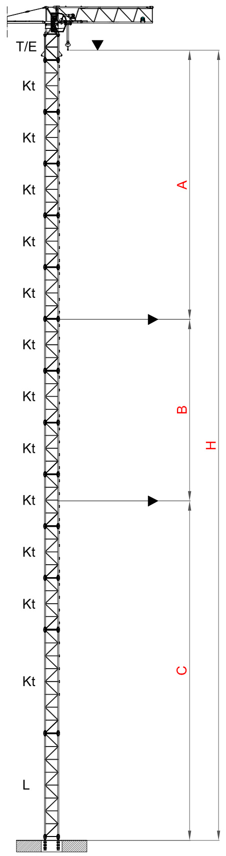
TLS

Proceso de trepado (S12) - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

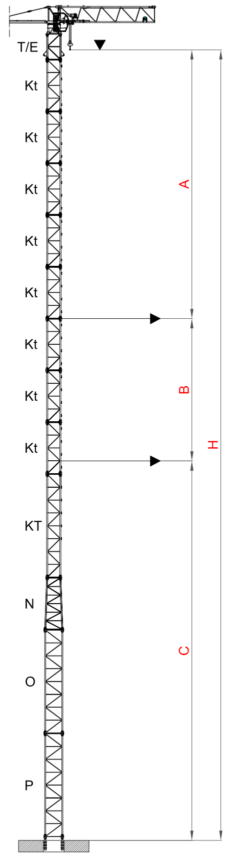
C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО



	MONOBLOCK K/2,95m
A max.	30,6 m
B max.	20,6 m
C max.	44,5 m
Hi max.	52,3 m
H max. C+B+A	95,7 m
H max. C+B+B+A	116,3 m / (i)



PAG. 4 *1	MONOBLOCK K/5,9m
A max.	30,6 m
B max.	17,7 m
C max.	40,1 m
Hi max.	52,3 m
H max. C+B+A	88,4 m
H max. C+B+B+A	106,1 m / (i)



PAG. 4 *2	MONOBLOCK K/5,9m
A max.	30,6 m
B max.	17,7 m
C max.	52
Hi max.	64,1 m
H max. C+B+A	100,3 m
H max. C+B+B+A	118 m / (i)

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

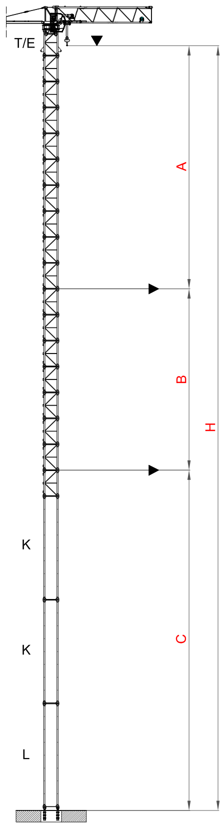
TLS

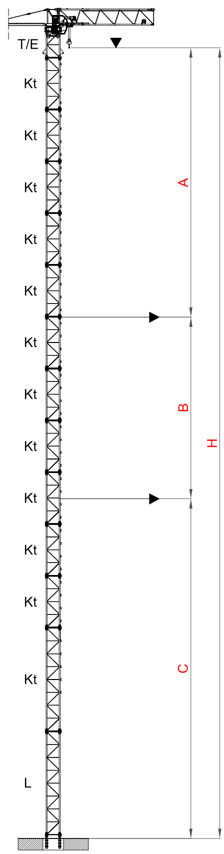
TLS 60 14

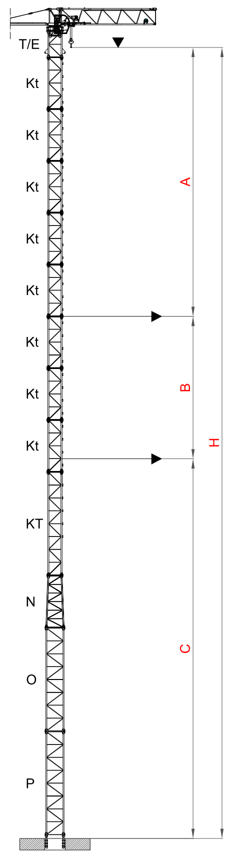
Proceso de trepado (S17) - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

C25 TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN /
GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ ЭКСТЕРНО

TLS







	MONOBLOCK K/2,95m
A max.	30,6 m
B max.	20,6 m
C max.	44,5 m
Hi max.	52,3 m
H max. C+B+A	95,7 m
H max. C+B+B+A	116,3 m / (i)

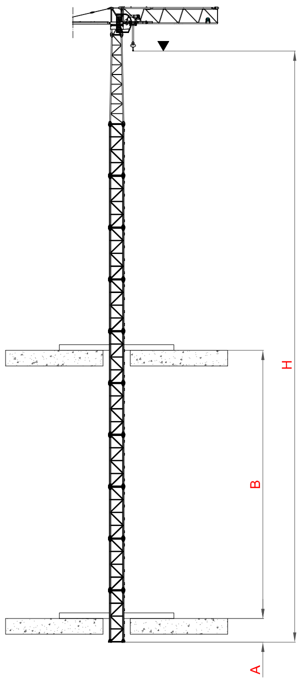
PAG. 4 *1	MONOBLOCK K/5,9m
A max.	30,6 m
B max.	17,7 m
C max.	40,1 m
Hi max.	52,3 m
H max. C+B+A	88,4 m
H max. C+B+B+A	106,1 m / (i)

PAG. 4 *2	MONOBLOCK K/5,9m
A max.	30,6 m
B max.	17,7 m
C max.	52
Hi max.	64,1 m
H max. C+B+A	100,3 m
H max. C+B+B+A	118 m / (i)

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

Trepado interno (S12) - Bottom climbing Climbing crane

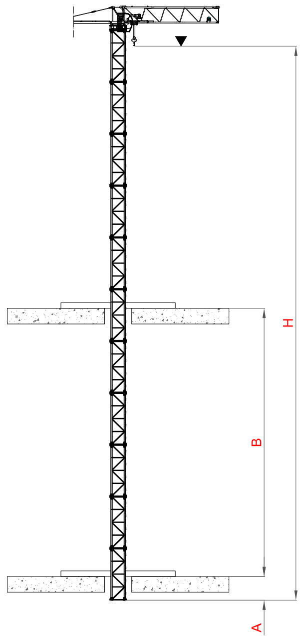
TREPADO INTERNO (S12) / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES /
GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



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

Trepado interno (S17) - Bottom climbing Climbing crane

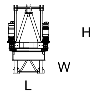
TREPADO INTERNO (S17) / BOTTOM CLIMBING CRANE / KLETTERKRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ



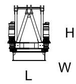
ⓘ Consultarnos - Consultateci - Consult us - Nous consulter - Auf anfrage - Другие высоты подьема и наращивание крана по запросу

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

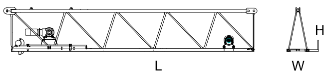
	L(m)	W(m)	H(m)	Peso(Kg)
Unidad de rotacion (S12) / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни	1,86	1,86	3	3925
Balcon giro corto / short slewing balcony				117
Balcon giro largo / long slewing balcony				110



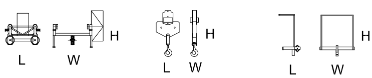
	L(m)	W(m)	H(m)	Peso(Kg)
Unidad de rotacion (S17) / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни	1,86	1,86	3	3925
Balcon giro corto / short slewing balcony				117
Balcon giro largo / long slewing balcony				110



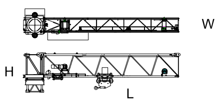
	L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы	10,7	1,25	2,3	3567
Equipo de Elevacion / Hoist whinch				690
Balcon pluma 1 / Jib 1 balcony				117



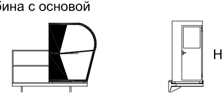
	L(m)	W(m)	H(m)	Peso(Kg)
Gancho, Carro y Puntera / Hook, Trolley and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Crochet - Chariot-Pointe de fleche / Gancio - Carrello e Punta freccia / Крюк и грузовая тележка	1,55	1,35	1,5	291
	0,8	0,15	1,5	242
	0,8	1,2	1,4	100



	L(m)	W(m)	H(m)	Peso(Kg)
Unidad de rotacion + pluma 1 / Complete slewing unit + jig heel section / Drehbühne / Orientation / Rotazione	11,96	2,3	3	8142

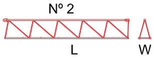


	L(m)	W(m)	H(m)	Peso(Kg)
Cabina y soporte / Cabin and platform / Kabine und wartungs / Cabine et support / Cabina e supporto / Кабина с основой	3,3	1,3	2,35	1135

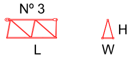


Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы

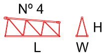
Nº 2



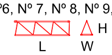
Nº 3



Nº 4



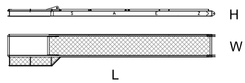
Nº5, Nº6, Nº 7, Nº 8, Nº 9, Nº10



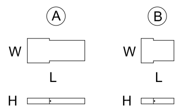
	L(m)	W(m)	H(m)	Peso(Kg)
2	10,3	1,11	1,83	1375
3	5,22	1,11	1,81	575
4	5,22	1,11	1,8/1,3	555
5	5,2	1,11	1,3	535
6	5,17	1,11	1,3	415
7	5,17	1,11	1,3	370
8	5,14	1,11	1,28	295
9	5,14	1,11	1,28	250
10	5,14	1,11	1,28	255

TLS

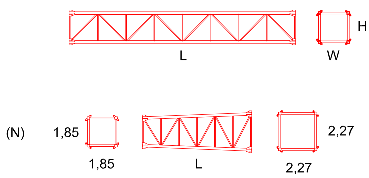
	L(m)	W(m)	H(m)	Peso(Kg)
Contrapluma con tirantes / Counter-jib and tie-bars / Gegenausleger / Contre-fleche / Controbraccio / Консоль противовеса	11,94	1,8	0,6	3352
Barandillas / Protection				240



	L(m)	W(m)	H(m)	Peso(Kg)
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса				
A	3,5	1,25	0,29	2750
B	1,83	1,25	0,29	1500

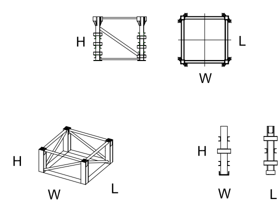


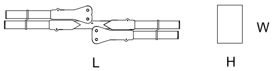
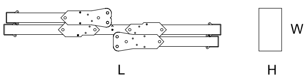
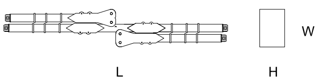
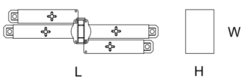
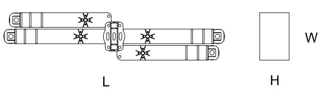
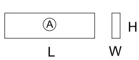
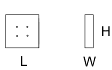
	L(m)	W(m)	H(m)	Peso(Kg)
Elemento de torre / Tower section / Turmstück / Elément de mât / Elemento di torre / Башенные секции				
J	10	1,85	1,38	3520
K	11,8	1,85	1,85	4620
K	5,9	1,85	1,85	2505
K	3	1,85	1,85	1500
L	11,8	1,85	1,85	5325
O	11,8	2,27	2,27	4980
O	5,9	2,27	2,27	2680
O	3	2,27	2,27	1580
P	11,8	2,27	2,27	5880
N	5,9			2850
X	6	2,27	2,29	4830
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	2,31	2,55	7825
Z	12	2,31	2,55	15064
ZR	6	2,31	2,55	7925
ZR	12	2,31	2,55	15200



	L(m)	W(m)	H(m)	Peso(Kg)
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare / Анкерные крепления				
S60/8	1,85	1,85	1,6	956
S60/R16	1,85	1,85	1,6	1108
S70/8	2,27	2,27	1,6	1122
S70R/16	2,27	2,27	1,6	1274
S75R16/20	0,35	0,35	1,6	1200
S75R16/22	0,5	0,5	2	1400
S75R16/26	0,5	0,5	2,4	2100
S75R24/26	0,5	0,5	2,4	3400
S75R24/30	0,8	0,8	3	3600
S75R32/26	0,5	0,5	3	3500
Dima	2,31	2,34	0,8	1650

Dima



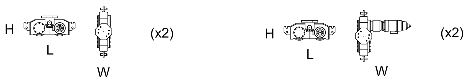
	L(m)	W(m)	H(m)	Peso(Kg)
Base C38 / base C38/ Hauptträger für fundamentkreuz C38 / Base C38 / Base C38 	5,75	1,47	0,77	3670
Base C38-900 / base C38-900 / Hauptträger für fundamentkreuz C38-900 / Base C38-900 / Base C38-900	5,75	1,47	0,97	5550
Base Cruciforme C45-700 / Crossbase C45-700 / Fundamentkreuz C45-700 / Châsis C45-700 / Carro base C45-700 	6,7	1,3	0,77	6190
Base C60-900 / base C60-900 / Hauptträger für fundamentkreuz C60-900 / Base C60-900 / Base C60-900 	8,66	1,47	0,96	8625
Base C45R-P / base C45R-P / Hauptträger für fundamentkreuz C45R-P / Base C45R-P / Base C45R-P 	6,9	1,94	1,14	9000
Base C60R-P/U / base C60R-P/U / Hauptträger für fundamentkreuz C60R-P/U / Base C60R-P/U / Base C60R-P/U 	9,01	1,94	1,35	13500
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
Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base 	2	0,5	2	5000

TLS 60 14

TLS

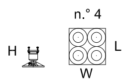
		L(m)	W(m)	H(m)	Peso(Kg)

Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione



		L(m)	W(m)	H(m)	Peso(Kg)
(x2)		1,15	0,25	0,45	450
(x2)		1,15	1,25	0,45	505

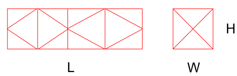
Niveladores / Levellers / Spindel pyramide / Niveleurs / Piedi regolabile



		L(m)	W(m)	H(m)	Peso(Kg)
(x4)		1,20	1,20	0,65	250

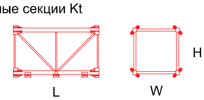
Jaula de telescopaje tipo K / Climbing cage type K / Hydraulikbühne K / Cage de telescopage type K / Gabbia di montaggio K / Монтажная обойма K

Completa / Full / Vollständige / Complete / completa / полный



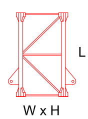
		L(m)	W(m)	H(m)	Peso(Kg)
Completa	**K-2,95**	7,35	2,1	2,1	6400
Completa	**K-5,9**	11,2	2,1	2,1	8000
Estructura / Steel frame / Struktur / Construction / Struttura / структура	**K-2,95**				4890
	K-5,9				6490
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары	**K-2,95**				1510
	K-5,9				1510

Tramo trepador Kt / Tower section Kt / Turmstück Kt / Elément de mât Kt / Elemento di torre Kt / Башенные секции Kt



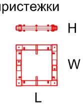
		L(m)	W(m)	H(m)	Peso(Kg)
	Kt	2,95	1,85	1,85	1475
	Kt	5,9	1,85	1,85	2572
	Kt	11,8	1,85	1,85	4750

Tramo enlace caja 1,7 / Tower section 1,7 / Turmstück 1,7 / Elément de mât 1,7 / Elemento di torre 1,7 / Башенные секции 1,7



		L(m)	W(m)	H(m)	Peso(Kg)
		2,95	2,3	2,3	1590

Marco trepado externo K / Tie-frame / Cadre d´encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки



		L(m)	W(m)	H(m)	Peso(Kg)
	K	2,31	2,31	0,26	950

40" HC x 5 - HBG 23 m + C45 +1xK11.8+1xJ

40" HC x 6 - HBG 23 m + C45 +2xK11.8

x 4 - HBG 23 m + C45 +1xK11.8+1xJ

x 5 - HBG 23 m + C45 +2xK11.8