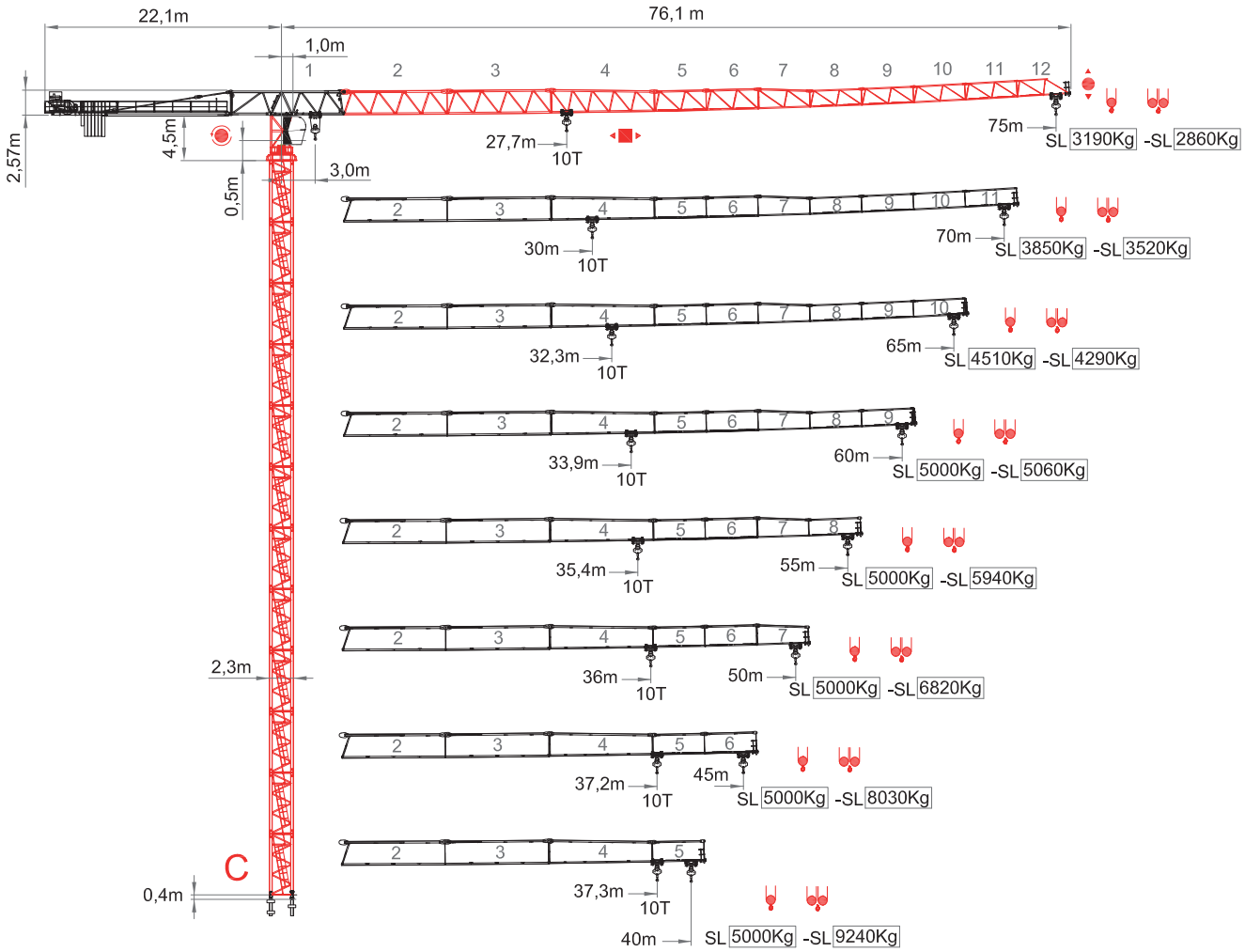
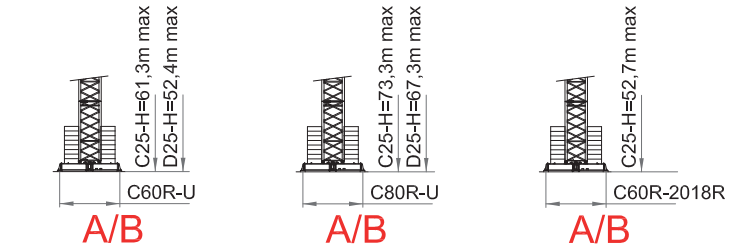
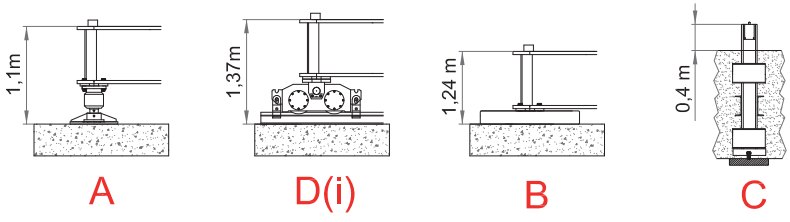
TLS 75B 10T







DIN/FEM CE

EN 14439-FEM 1005- C25/D25

SAEZ I+D+i | EKO Power Control | Remote Assistance -24 | Zoning | Anti-Collision | Operator Access

TLS 75B 10T

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

75 m

SL	10	15	20	25	30	35	30	35	45	52,2	55	60	65	70	75	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4697	4225	3789	3488	3190	Kg
	10	15	20	25	30	35	40	44,5	45	50	55	60	65	70	75	m
	5000	5000	5000	5000	5000	5000	5000	5000	4972	4375	3888	3484	3143	2852	2600	Kg
	10	15	20	24,6	25	30	35	40	45	50	55	60	65	70	75	m
	10000	10000	10000	10000	9850	8000	6694	5723	4972	4375	3888	3484	3143	2852	2600	Kg
SL	10	15	20	25	27,7	30	35	40	45	50	55	60	65	70	75	m
	10000	10000	10000	10000	10000	9129	7613	6485	5614	4921	4356	3887	3491	3153	2860	Kg

70 m

SL	10	15	20	25	30	35	30	35	50	55	56,5	60	65	70	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4652	4219	3850	Kg
	10	15	20	25	30	35	40	45	49,9	50	55	60	65	70	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	4988	4417	3942	3542	3200	Kg
	10	15	20	25	28	30	35	40	45	50	55	60	65	70	m
	10000	10000	10000	10000	10000	9241	7709	6569	5689	4988	4417	3942	3542	3200	Kg
SL	10	15	20	25	28	30	35	40	45	50	55	60	65	70	m
	10000	10000	10000	10000	10000	10000	8358	7135	6190	5438	4825	4317	3887	3520	Kg

65 m

SL	10	15	20	25	30	35	40	45	50	55	59,7	60	65	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4967	4510	Kg
	10	15	20	25	30	35	40	45	50	53,6	55	60	65	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4841	4331	3900	Kg
	10	15	18	20	25	30	35	40	45	50	55	60	65	m
	10000	10000	10000	10000	10000	10000	8382	7156	6209	5455	4841	4331	3900	Kg
SL	10	15	18	20	25	32,3	35	40	45	50	55	60	65	m
	10000	10000	10000	10000	10000	10000	9116	7796	6776	5964	5303	4753	4290	Kg

60 m

SL	10	15	20	25	30	35	40	45	50	55	58	60	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	20	25	30	35	40	45	50	55	56,1	60	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	4600	Kg
	10	15	20	25	30	31,5	35	40	45	50	55	60	m
	10000	10000	10000	10000	10000	10000	8850	7564	6570	5780	5135	4600	Kg
SL	10	15	20	25	30	33,9	35	40	45	50	55	60	m
	10000	10000	10000	10000	10000	10000	9648	8260	7187	6333	5638	5060	Kg

55 m

SL	10	15	20	25	30	35	40	45	50	55	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	18	20	25	35	40	45	50	55	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	20	25	32,7	35	40	45	50	55	m
	10000	10000	10000	10000	10000	9271	7931	6895	6071	5400	Kg
SL	10	15	20	25	30	35,4	40	45	50	55	m
	10000	10000	10000	10000	10000	10000	8678	7558	6666	5940	Kg

50 m

SL	10	15	20	25	30	35	40	45	50	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	18	20	25	35	40	45	50	m
	5000	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	20	25	30	33,3	40	45	50	m
	10000	10000	10000	10000	10000	10000	8092	7039	6200	Kg
SL	10	15	20	25	30	36	40	45	50	m
	10000	10000	10000	10000	10000	10000	8871	7729	6820	Kg

45 m

SL	10	15	20	25	30	35	40	45	m
	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	18	20	25	35	40	45	m
	5000	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	20	25	30	34,7	40	45	m
	10000	10000	10000	10000	10000	10000	8387	7300	Kg
SL	10	15	20	25	30	35	37,2	45	m
	10000	10000	10000	10000	10000	10000	10000	8030	Kg

40 m

SL	10	15	20	25	30	35	40	m
	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	18	20	25	35	40	m
	5000	5000	5000	5000	5000	5000	5000	Kg
	10	15	20	25	30	34,4	40	m
	10000	10000	10000	10000	10000	10000	8400	Kg
SL	10	15	20	25	30	37,3	40	m
	10000	10000	10000	10000	10000	10000	9240	Kg

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

	75 m			70 m			65 m			60 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	7	-	-	7	-	-	6	1	-	5	2	-
	24500 Kg			24500 Kg			23500 Kg			22500 Kg		

	55 m			50 m			45 m			40 m		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	-	-	4	2	-	5	-	-	3	2	-
	21000 Kg			19000 Kg			17500 Kg			15500 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

45Hp 10T (33Kw) - INV - 5V
400V - 50HZ / 60HZ
HBG 126m S/R Ø12
HBG LEBUS 320m S/R Ø12

	m/min	0—6,3	0—33	0—45	0—65	0—89	0—3,1	0—16,5	0—22,5	0—32,5	0—44,5
350 m	Kg	5000	5000	3500	2000	1250	10000	10000	7000	4000	2500
LEBUS 734 m	Kw	33	33	33	33	33	33	33	33	33	33

	m/min	11 / 37 / 75		
	Kw	4,5		
	r.p.m.	0,3	0,6	0,9
Inverter	Kw	2 x 5,5		
	m/min	12 / 24		
	Kw	4 x 3		

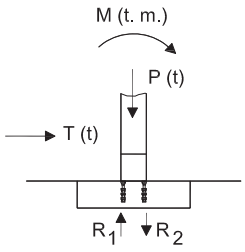
* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil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

45Hp (33Kw) - INV

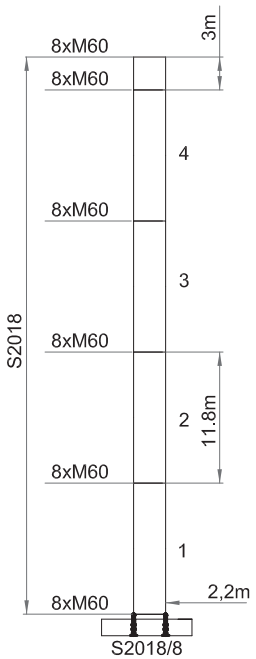
2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 92A Fuse= 125A	TOTAL POWER 54 KVA	GENERATOR 100 KVA	100m 4x35mm2	150m 4x50mm2	200m 4x50mm2
		* 480V 60Hz Imax.= 77A Fuse= 90A					

TLS 75B 10T

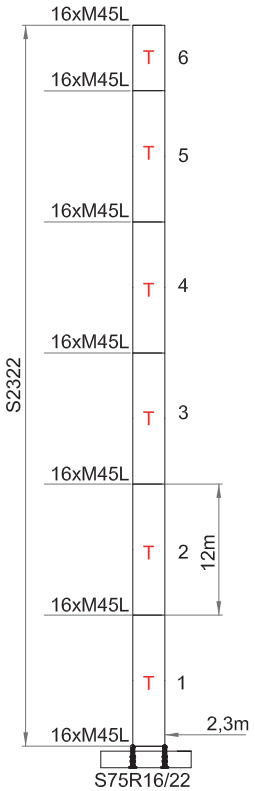
FEM 1005-C25-D25 / EN 14439 - Mástil / Reacciones - Masts / Reactions - Maste / Eckdrücke - Mat / Réactions - Torre / Réazioni - Реакции / Комплектация башни



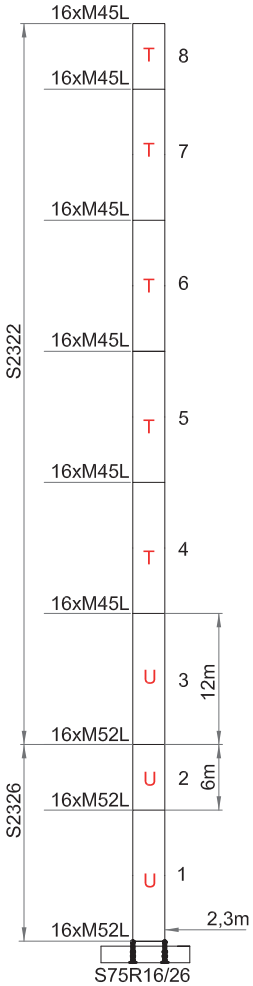
S2018 8/8 M60
T = S2322 16/16 M45L
U = S2326 16/16 M52L
Z = S2326 24/16 M52
ZR = S2326 24/24 M52
ZZR = S2326 32/24 M52



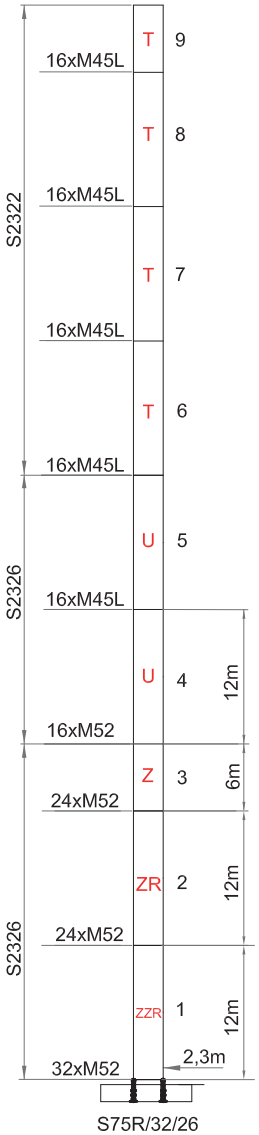
S2018/8
H (m): 51,6



S75R16/22
H (m): 66,9



S75R16/26
H (m): 78,9

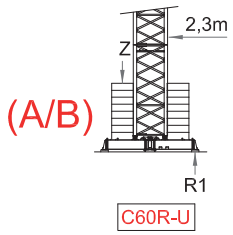


S75R/32/26
H: 96,9 m

								U		ZZR
C 25	H (m)	24,9	30,9	42,9	54,9	60,9	66,9	72,9	78,9	96,9
	M (T·m)	385,5	438,4	568	735,6	836,9	1011,4	1195,5	1427,5	2227,9
	T (t)	7,5	8,4	10,3	12,4	13,3	22,7	25	27	34,1
	P (t)	91,7	97,2	108,2	124,5	130	126,2	134	139	162,1
	R_1(t)	110	126,9	166,8	222,3	256,1	317,2	378,8	457,6	728
	R_2(t)	-155,9	-175,5	-222,9	-284,8	-321,1	-380,4	-445,8	-527,1	-809

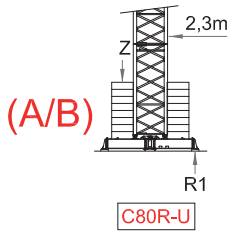
							U		ZZR	
D 25	H (m)	24,9	30,9	42,9	54,9	60,9	-	-	84,9	-
	M (T·m)	361,7	411	532,5	804,3	1010	-	-	2209	-
	T (t)	7	8	9,9	23,8	26,1	-	-	38,8	-
	P (t)	89	94,5	1005,5	113,7	118,7	-	-	150,5	-
	R_1(t)	102,5	118,1	157,2	248,9	318,7	-	-	724,3	-
	R_2(t)	-147	-165,4	-210	-305,9	-378,1	-	-	-799,3	-

FEM 1005-C25-D25 / EN 14439 - Bloque lastre de base - Base ballast block - Grundballastblöcke - Bloc de lest de base - Blocco di zavorra alla base - Балласты опорной рамы



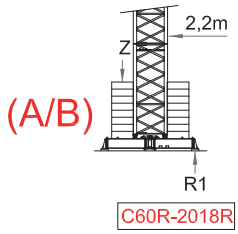
(m)	max. H(m) FEM 1005 C25	Z (t) FEM 1005 C25	R1 (t) FEM 1005 C25	T(12)	T(6)	T(3)
40	64,3	210	182,8	2	6	1
45	64,3	215	192,6	2	6	1
50	64,3	215	195,5	2	6	1
55	61,3	195	179,2	2	6	-
60	61,3	200	182,5	2	6	-
65	61,3	205	188,5	2	6	-
70	61,3	210	193,1	2	6	-
75	61,3	225	201,7	2	6	-

(m)	max. H(m) FEM 1005 D25	Z (t) FEM 1005 D25	R1 (t) FEM 1005 D25	T(12)	T(6)	T(3)
40	55,3	170	186,7	2	5	-
45	55,3	165	191	2	5	-
50	55,3	170	194,1	2	5	-
55	55,3	165	198,9	2	5	-
60	52,3	145	179,1	2	4	1
65	52,3	145	185,2	2	4	1
70	52,3	140	189,7	2	4	1
75	52,3	140	198,1	2	4	1



(m)	max. H(m) FEM 1005 C25	Z (t) FEM 1005 C25	R1 (t) FEM 1005 C25	U(12)	U(6)	T(12)	T(6)	T(3)
40	73,3	150	196,1	1	1	3	3	-
45	73,3	150	200	1	1	3	3	-
50	73,3	150	202,9	1	1	3	3	-
55	73,3	150	207,1	1	1	3	3	-
60	73,3	150	207	1	1	3	3	-
65	73,3	150	215,5	1	1	3	3	-
70	73,3	150	219,6	1	1	3	3	-
75	73,3	150	226,8	1	1	3	3	-

(m)	max. H(m) FEM 1005 D25	Z (t) FEM 1005 D25	R1 (t) FEM 1005 D25	U(12)	U(6)	T(12)	T(6)	T(3)
40	64,3	150	201,9	1	1	3	1	1
45	64,3	150	205,9	1	1	3	1	1
50	64,3	150	208,9	1	1	3	1	1
55	64,3	150	213,2	1	1	3	1	1
60	64,3	150	216,5	1	1	3	1	1
65	64,3	155	221,5	1	1	3	1	1
70	64,3	160	225,9	1	1	3	1	1
75	64,3	165	233,1	1	1	3	1	1

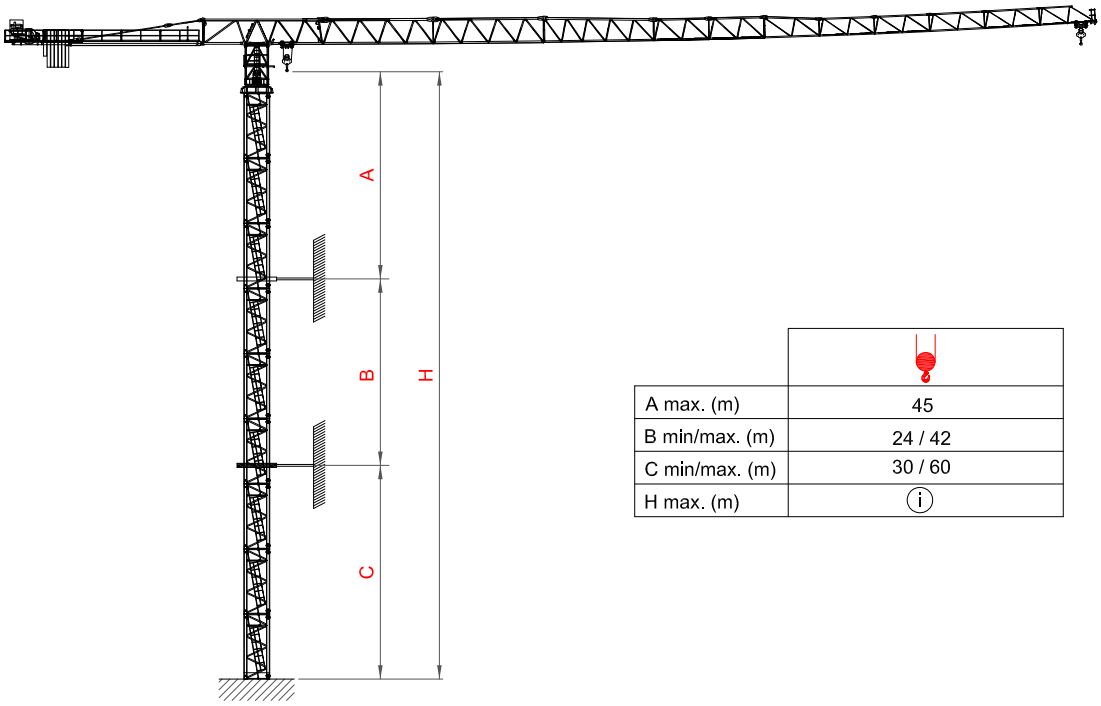


(m)	max. H(m) FEM 1005 C25	Z (t) FEM 1005 C25	R1 (t) FEM 1005 C25	S2018 (11.8)	S2018 (5.9)	S2018 (3)
40/75	52,7	144	–	4	-	1

TLS 75B 10T

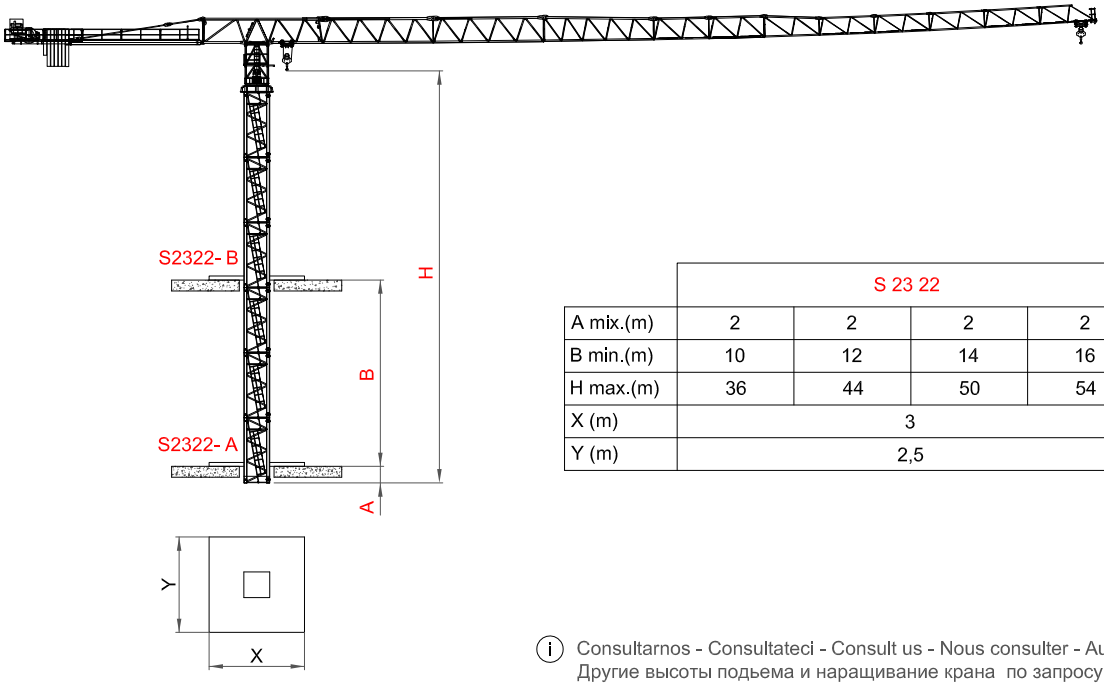
Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана

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



A max. (m)	45
B min/max. (m)	24 / 42
C min/max. (m)	30 / 60
H max. (m)	ⓘ

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

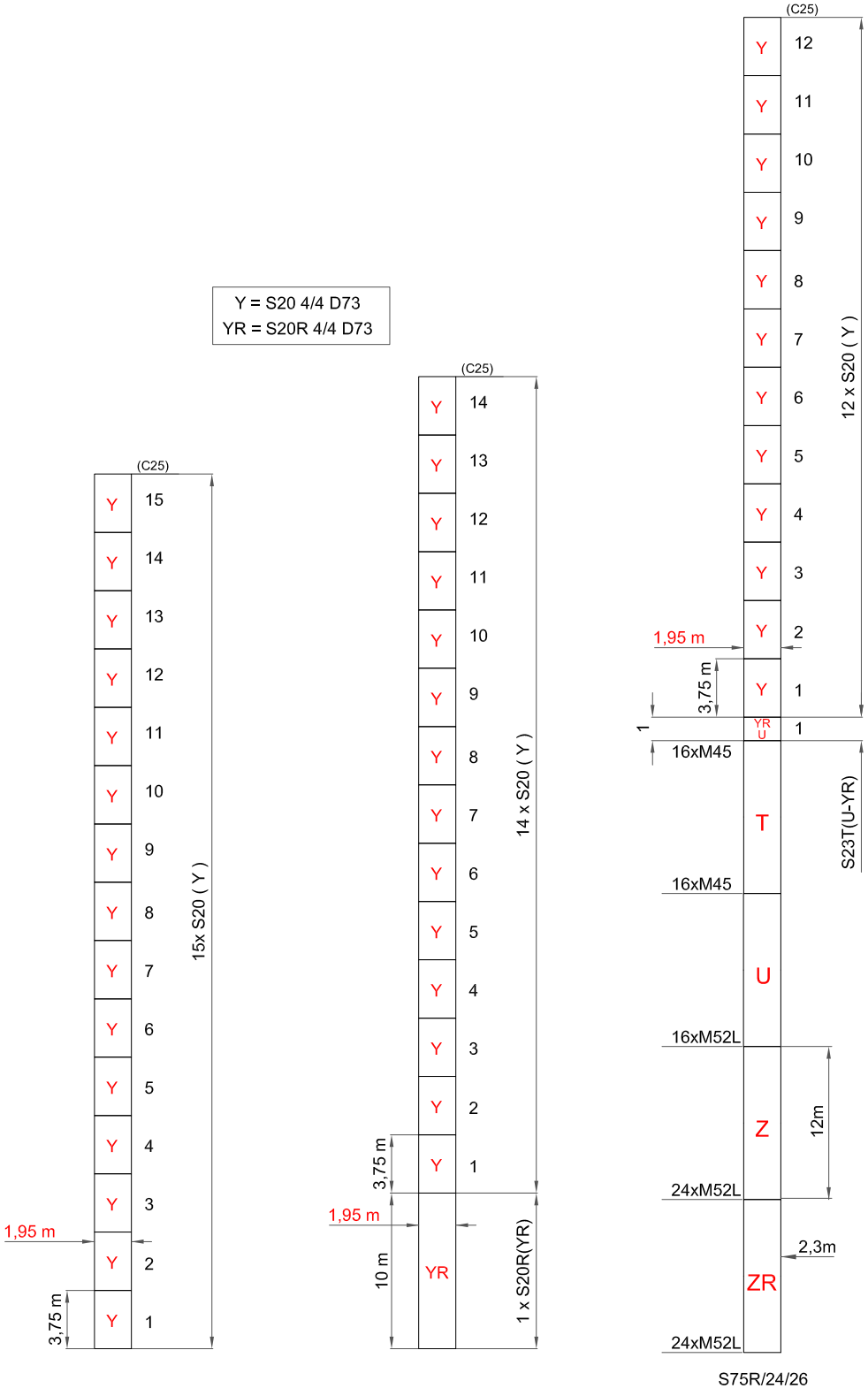


	S 23 22			
A mix.(m)	2	2	2	2
B min.(m)	10	12	14	16
H max.(m)	36	44	50	54
X (m)	3			
Y (m)	2,5			

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

FEM 1005-C25 / EN 14439 / S20 (Y) - Mástil / Masts / Maste / Mat / Torre / Torre / Комплектация башни Torre / Réazioni - Реакции / Комплектация башни

Y = S20 4/4 D73
YR = S20R 4/4 D73



S75R/24/26

C

C 25		
	H (m)	57,5
	M (T·m)	736,8
	T (t)	11,3
	P (t)	111,4
	R_1(t)	268,1
	R_2(t)	-323,8

C

C 25		
	H (m)	63,8
	M (T·m)	841,8
	T (t)	12,1
	P (t)	116,1
	R_1(t)	309,1
	R_2(t)	-367,2

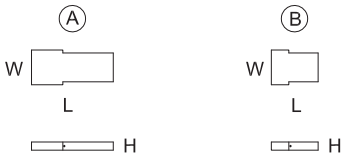
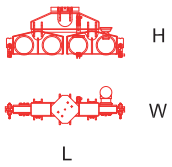
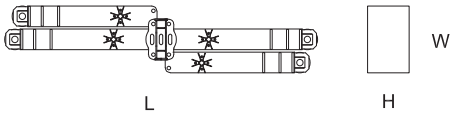
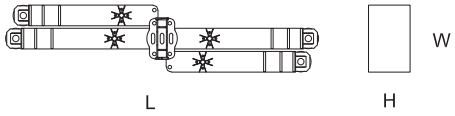
C

C 25		
	H (m)	94,6
	M (T·m)	2024
	T (t)	31,2
	P (t)	162,3
	R_1(t)	657,5
	R_2(t)	-738,7

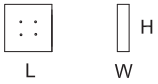
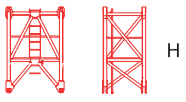
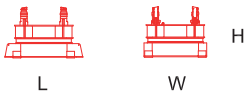
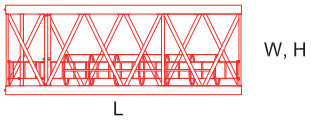
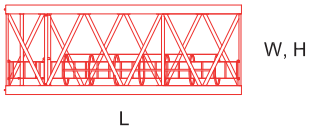
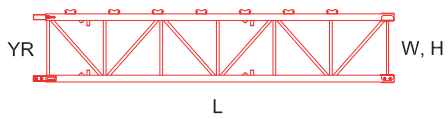
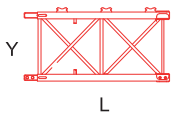
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Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

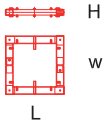
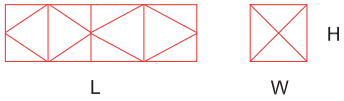
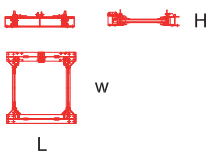
		L(m)	W(m)	H(m)	Peso(Kg)
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы		11,3	1,89	2,48	8200
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück / Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы	2	10,45	1,65	2,45	3620
	3	10,4	1,65	2,42	2770
	4	10,3	1,65	2,37	2300
	5	5,3	1,65	2,07	1035
	6	5,3	1,65	2,07	890
	7	5,26	1,65	2,02	765
	8	5,25	1,65	1,67	690
	9	5,21	1,65	1,67	570
	10	5,18	1,65	1,65	460
	11	5,15	1,65	1,65	340
	12	5,11	1,65	1,6	290
Carro, Gancho y Puntera / Trolley, Hook and jib head / Lasthaken - Laufkatze-Cabeça de Lança / Chariot - Crochet - Pointe de fleche / Carrello, Gancio e Punta freccia / Крюк и грузовая тележка		2,62	1,76	1,41	430
		1,24	0,64	1,75	750
		0,7	1,9	1,3	160
Contrapluma 1 / Counter-jib 1 / Gegenausleger 1 / Contre-fleche 1 / Controbraccio 1 / Консоль противовеса 1 / Консоль противовеса 1		11,94	1,66	0,75	6000
Contrapluma 2 / Counter-jib 2 / Gegenausleger 2 / Contre-fleche 2 / Controbraccio 2 / / Консоль противовеса 2 / Консоль противовеса 2		5,55	1,75	0,83	4000
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El annegare / Анкерные крепления	S2018R/12	0,35	0,35	2	1100
	S2018/8	0,35	0,35	2	1050
	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
	Dima	2,31	2,34	0,8	1650
	Y 4/4 D73	0,5	0,5	2	370
	YR 4/4 D73	0,5	0,5	2	500

		L(m)	W(m)	H(m)	Peso(Kg)
Bloque de contrapeso / Counterweight blocks / Gegengewichtsblöcke / Bloc de contrepoids / Blocco di contrappeso / Плита противовеса					
	A	3,4	1,55	0,29	3500
	B	2,4	1,55	0,29	2500
Traslacion / Travelling bogies / Kranfahren / Traslation / Traslazione					
	(x4)	2,94	1,25	0,97	3102
Equipo de elevacion / Hoist winch / Heben / Levage / Sollevamento					
		1,4	2,2	0,64	1078
Base C60R-U/2018R / base C60R-U / Hauptträger für fundamentkreuz C60R-U / Base C60R-U / Base C60R-U					
		9,01	1,94	1,45	13500
Base C80R-U / base C80R-U / Hauptträger für fundamentkreuz C80R-U / Base C80R-U / Base C80R-U					
		11,8	1,94	1,45	17200
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

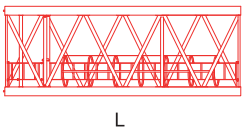
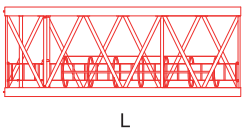
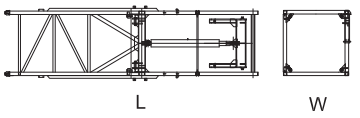
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		L(m)	W(m)	H(m)	Peso(Kg)
Bloque apoyo de base / Base support block / Grundballastblöcke / Bloc de appui de base / Blocco di appoggio alla base					
		2	0,5	2	5000
Unidad de rotacion S23/S20 / Complete slewing unit S23/S20 / Drehbühne S23/S20 / Orientation S23/S20 / Rotazione S23/S20 / Оголовок башни S23/S20					
		2,22	1,64	3,28	1900
		2,98	2,32	1,93	9000
Elemento de torre S2018 / Tower section S2018 / Turmstück S2015 / Elément de mât S2018 /Elemento di torre S2018 / Башенные секции S2018					
	S2018R	11,8	2,20	2,24	7310
	S2018	11,8	2,20	2,24	6600
	S2018	5,9	2,20	2,24	3400
	S2018	3	2,20	2,24	1700
Elemento de torre S23 / Tower section S23 / Turmstück S23 / Elément de mât S23 / Elemento di torre S23 / Башенные секции S23					
	T	6	2,27	2,29	4780
	T	12	2,27	2,29	9000
	U	6	2,31	2,34	6200
	U	12	2,31	2,34	11180
	Z	6	2,61	2,34	7825
	Z	12	2,61	2,34	15680
	ZR	6	2,31	2,34	7925
	ZR	12	2,31	2,34	15890
	ZRR	12	2,31	2,34	16050
Elemento de torre S20 / Tower section S20 / Turmstück S20 / Elément de mât S20 / Elemento di torre S20 / Башенные секции S20					
	Y (S20)	4,15	1,95	1,95	3020
	YR (S20R)	10,3	1,95	1,95	7065

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	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 	3,00	1,15	2,35	2000
Marco trepado externo / Tie-frame / Cadre d´encrage externe / Sopralzo con ancoraggio esterno / внешняя рамка пристежки 	3,52	3,49	0,42	3900
Jaula de telescopaje tipo S23 / Climbing cage type S23 / Hydraulikbühne S23 / Cage de telescopage type S23 / Gabbia di montaggio S23 / Монтажная обойма S23				
Completa / Full / Vollständige / Complete / completa / полный 	11,6	3,2	3,3	13500
Estructura / Steel frame / Struktur / Construction / Struttura / структура				9550
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				3950
Marco trepado interno S23 / Floor climbing frame S23 / Cadre d´encrage interne S23 / Sopralzo interno S23 / внешняя рамка пристежки S23 / внутренняя рамка пристежки S23 	3,2	2,8	0,6	4720
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori				3081

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		L(m)	W(m)	H(m)	Peso(Kg)
Tramo trep. A S23 / Tower section A S23 / Turmstück A S23 / Elément de mât A S23 / Elemento di torre a S23 / Башенные секции A S23 / Башенные секции A S23					
	A	6	2,27	2,29	4854
Tramo trep. B S23 / Tower section B S23 / Turmstück B S23 / Elément de mât B S23 / Elemento di torre B S23 / Башенные секции B S23 / Башенные секции B S23					
	B	6	2,27	2,29	4850
Jaula de telescopaje tipo Y S20 / Climbing cage type Y S20 / Hydraulikbühne Y S20 /Cage de telescopage type Y S20 / Gabbia di montaggio Y S20 / Монтажная обойма Y S20					
Completa / Full / Vollständige / Complete / completa / полный 		9,80	2,9	2,9	13000
Estructura / Steel frame / Struktur / Construction / Struttura / структура					9550
Hidraulico y accesorios / Hydraulic and accessories / Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары					3950



11x40" HC + 1x40" OT - HBG 36 m



x 12 - HBG 36 m