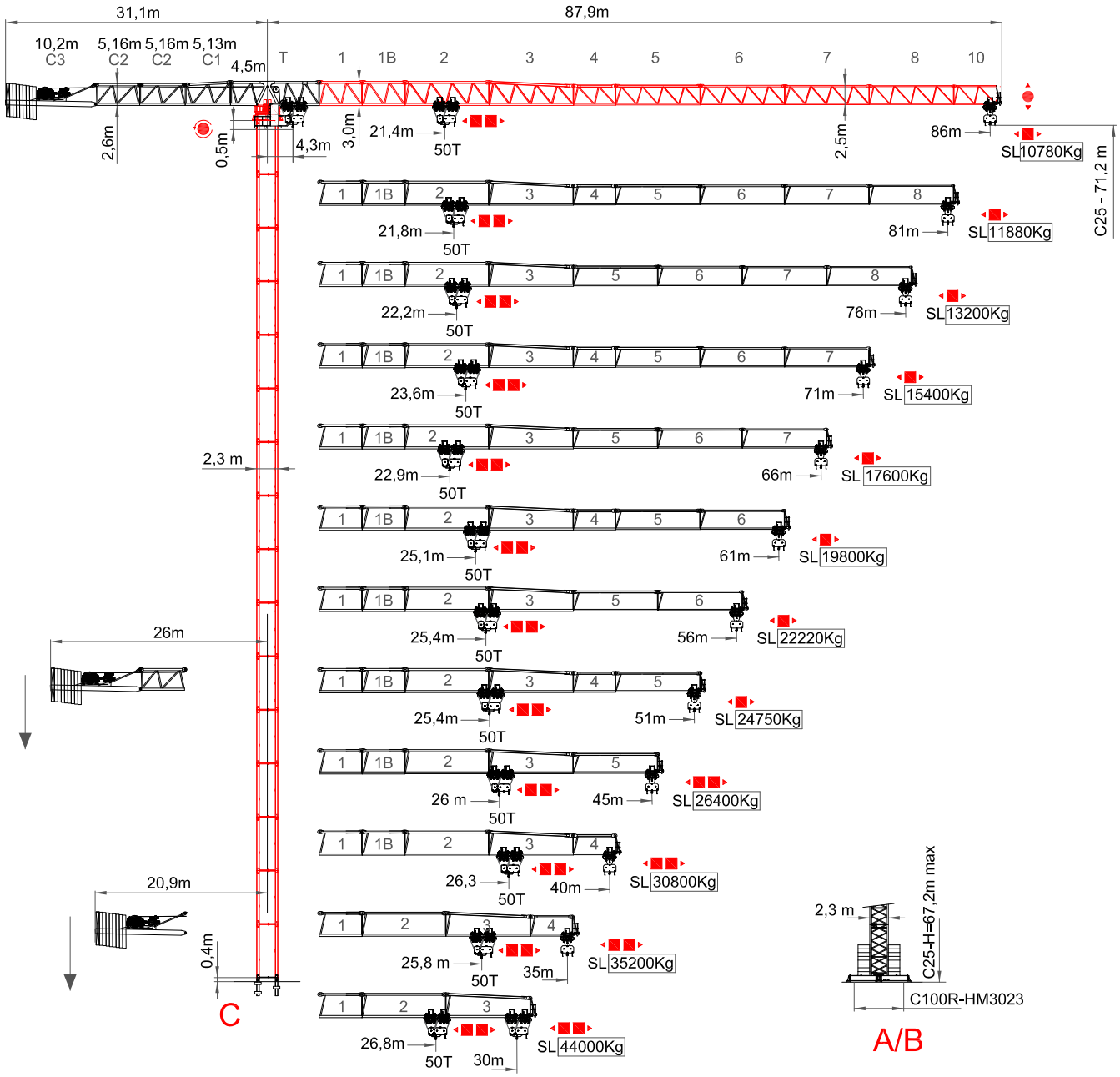
TLS 1100 50T



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CE

ISO 9001

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

TLS 1100 50T

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

85 m

SL	20	25	30	40	42,1	45	50	55	60	65	70	75	80	86	m
	25000	25000	25000	25000	25000	23229	20590	18442	16659	15156	13871	12761	11792	10780	Kg
	20	25	30	39,1	40	45	50	55	60	65	70	75	80	86	m
	25000	25000	25000	25000	24407	21331	18886	16896	15245	13853	12663	11635	10737	9800	Kg
	20,2	25	30	35	40	45	50	55	60	65	70	75	80	85	m
	50000	39025	31445	26111	22153	19100	16673	14698	13059	11677	10496	9476	8584	7800	Kg
SL	21,4	25	30	35	40	45	50	55	60	65	70	75	80	85	m
	50000	44775	33717	28046	23839	20593	18013	15914	14171	12702	11446	10361	9414	8580	Kg

80 m

SL	20	25	30	35	42,9	45	50	55	60	65	70	75	81	m
	25000	25000	25000	25000	25000	23716	21027	18838	17021	15490	14181	13050	11880	Kg
	20	25	30	39,8	40	45	50	55	60	65	70	75	81	m
	25000	25000	25000	25000	24877	21748	19260	17235	15555	14139	12928	11882	10800	Kg
	20,5	25	30	35	40	45	50	55	60	65	70	75	80	m
	50000	39738	32034	26613	22590	19488	17021	15013	13348	11943	10743	9705	8800	Kg
SL	21,8	25	30	35	40	45	50	55	60	65	70	75	80	m
	50000	42656	34445	28666	24379	21072	18443	16303	14527	13030	11751	10645	9680	Kg

75 m

SL	20	25	30	35	44	45	50	55	60	65	70	76	m
	25000	25000	25000	25000	25000	24328	21576	19336	17477	15909	14570	13200	Kg
	20	25	30	40	40,6	45	50	55	60	65	70	76	m
	25000	25000	25000	25000	25000	22277	19736	17667	15950	14502	13265	12000	Kg
	20,9	25	30	35	40	45	50	55	60	65	70	75	m
	50000	40625	32789	27256	23151	19984	17466	15417	13717	12283	11059	10000	Kg
SL	22,2	25	30	35	40	45	50	55	60	65	70	75	m
	50000	43757	35354	29441	25054	21669	18979	16789	14972	13440	12131	11000	Kg

70 m

SL	20	25	30	35	45	46,6	50	55	60	65	71	m
	25000	25000	25000	25000	25000	26040	23112	20729	18752	17085	15400	Kg
	20	25	30	40	43,1	45	50	55	60	65	71	m
	25000	25000	25000	25000	25000	23808	21109	18913	17090	15553	14000	Kg
	22,1	25	30	35	40	45	50	55	60	65	70	m
	50000	43386	35046	29178	24824	21465	18796	16622	14819	13299	12000	Kg
SL	23,6	25	30	35	40	45	50	55	60	65	70	m
	50000	46860	37916	31622	26953	23351	20488	18157	16223	14593	13200	Kg

65 m

SL	20	25	30	35	45	48,5	50	55	60	66	m
	25000	25000	25000	25000	25000	25000	24198	21714	19653	17600	Kg
	20	25	30	40	44,8	45	50	55	60	66	m
	25000	25000	25000	25000	25000	24882	22073	19787	17889	16000	Kg
	22,9	25	30	35	40	45	50	55	60	65	m
	50000	45258	36594	30497	25974	22484	19710	17453	15579	14000	Kg
SL	24,5	25	30	35	40	45	50	55	60	65	m
	50000	49016	39699	33142	28277	24524	21541	19113	17098	15400	Kg

60 m

SL	20	25	30	35	45	49,7	50	55	61	m
	25000	25000	25000	25000	25000	25000	24832	22289	19800	Kg
	20	25	30	40	45	45,7	50	55	61	m
	25000	25000	25000	25000	25000	25000	22626	20288	18000	Kg
	23,3	25	30	35	40	45	50	55	60	m
	50000	46298	37453	31229	26611	23049	20217	17912	16000	Kg
SL	25	25,1	30	35	40	45	50	55	60	m
	50000	50000	40723	34014	29037	25197	22145	19661	17600	Kg

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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

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

55 m

	20	25	30	35	45	50	50,4	56	m
	25000	25000	25000	25000	25000	25000	25000	22220	Kg
	20	25	30	40	45	46,4	50	56	m
	25000	25000	25000	25000	25000	25000	22994	20200	Kg
	23,6	25	30	35	40	45	50	55	m
	50000	46949	37991	31678	27010	23402	20534	18200	Kg
SL	25	25,4	30	35	40	45	50	55	m
	50000	50000	41393	34585	29534	25683	22541	20020	Kg

50 m

	20	25	30	35	50	50,5	51	m
	25000	25000	25000	25000	25000	25000	24750	Kg
	20	25	30	40	45	46,4	51	m
	25000	25000	25000	25000	25000	25000	22500	Kg
	23,6	25	30	35	40	45	50	m
	50000	46878	37933	31637	26967	23364	20500	Kg
SL	25	25,4	30	35	40	45	50	m
	50000	50000	41409	34598	29546	25648	22550	Kg

45 m

	20	25	30	35	45	46	m
	25000	25000	25000	25000	25000	25000	Kg
	20	25	30	35	40	46	m
	25000	25000	25000	25000	25000	25000	Kg
	24,1	25	30	35	40	45	m
	50000	48050	38900	32462	27685	24000	Kg
SL	20	26	30	35	40	45	m
	50000	50000	42553	35573	30394	26400	Kg

40 m

	20	25	30	35	41	m
	25000	25000	25000	25000	25000	Kg
	20	25	30	35	41	m
	25000	25000	25000	25000	25000	Kg
	24,3	25	30	35	40	m
	50000	48564	39325	32823	28000	Kg
SL	25	26,3	30	35	40	m
	50000	50000	43099	36038	30800	Kg

35 m

	20	25	30	35	m
	25000	25000	25000	25000	Kg
	20	25	30	35	m
	25000	25000	25000	25000	Kg
	23,8	25	30	35	m
	50000	47393	38358	32000	Kg
SL	25	25,8	30	35	m
	50000	50000	42114	35200	Kg

30 m

	20	25	30	m
	25000	25000	25000	Kg
	20	25	30	m
	25000	25000	25000	Kg
	24,7	25	30	m
	50000	49381	40000	Kg
SL	25	26,8	30	m
	50000	50000	44000	Kg

= - 2 t

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

TLS 1100 50T

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

	85m			80 m			75 m			70 m		
	A	B	C	A	B	C	A	B	C	A	B	C
31,1 m	7	2	-	7	1	-	6	2	-	5	2	-
	45200 Kg			38700 Kg			40600 Kg			36000 Kg		

	65 m			60 m			55 m		
	A	B	C	A	B	C	A	B	C
31,1 m	5	2	-	4	2	-	4	2	-
	36000 Kg			31400 Kg			31400 Kg		

	51 m			46 m			41 m		
	A	B	C	A	B	C	A	B	C
26,0 m	7	1	-	7	1	-	7	-	-
	38700 Kg			38700 Kg			32200 Kg		

	36 m			31 m		
	A	B	C	A	B	C
20,9 m	7	2	-	5	2	-
	45200 Kg			36000 Kg		

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

150Hp (110kW) - INV - 5V
400V / 480V - 50/60 HZ
HUH D-Max 260m S/R Ø26

		m/min	0 – 15	0 – 20	0 – 40	0 – 60	0 – 114	0 – 7,5	0 – 10	0 – 20	0 – 30	0 – 57
	520 m	Kg	25000	25000	12500	7500	3250	50000	50000	25000	15000	6500
		kW	110	110	110	110	110	110	110	110	110	110

	m/min	15 / 45 / 75		
	kW	15		
	r.p.m.	0,3	0,6	0,7
	kW	4 x 15		
	m/min	12 / 24		
	Nm	4 x 80		

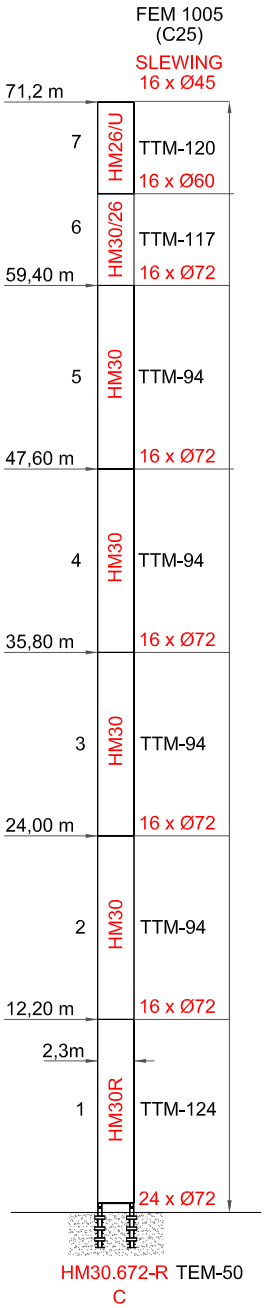
* Opcional / Optional / Optionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil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

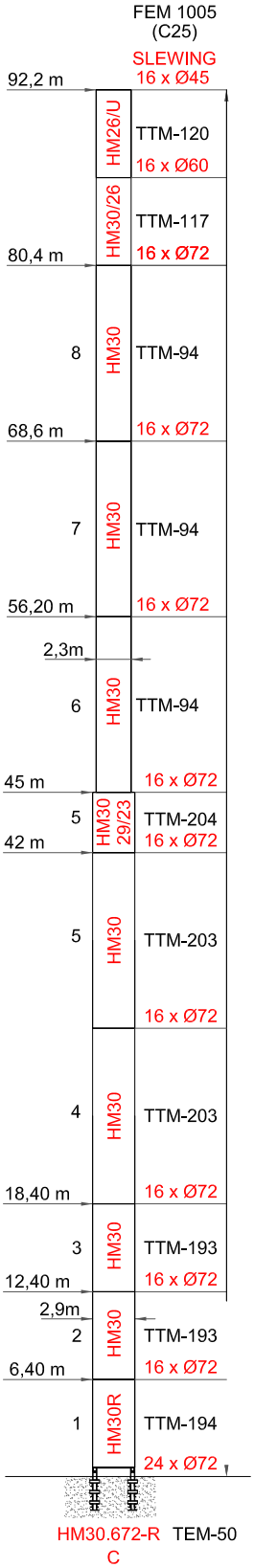
150Hp (110kW) - INV

2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 320A Fuse= 320A	TOTAL POWER 293 KVA	GENERATOR 320 KVA	100m 3Px120+GND	150m 3Px120+GND	200m 3Px120+GND
		*480V 60Hz Imax.= 255A Fuse = 300A					

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

TTM-124	HM3023.12.2472.1672-R
TTM-120	HM2623.6.1660.1652-U
TTM-117	HM3023.6.1672.1660
TTM-116	HM3023.6.1672
TTM-94	HM3023.12.1672
TTM-204	HM3029/23.3.1672
TTM-203	HM3029.12.1672
TTM-193	HM3029.6.1672
TTM-194	HM3029.6.2472-R
TEM-50	HM30.672-R

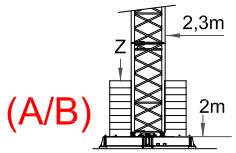




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Другие высоты подъема и наращивание крана по запросу

TLS 1100 50T

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

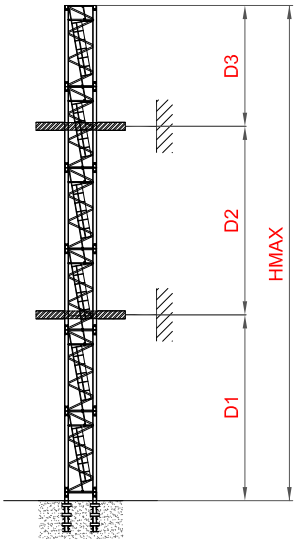


C100R

(m)	max. H(m) FEM 1005 C25	Z (t) FEM 1005 C25
85	67,2	180
		18x10ton

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

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

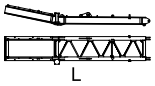
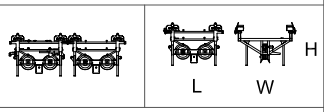
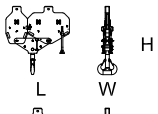
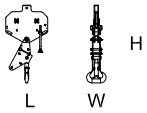
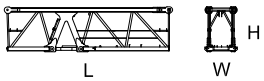
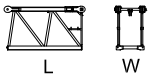
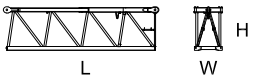
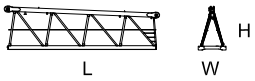
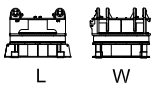
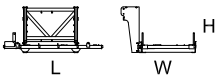
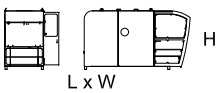
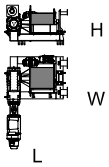


HM30

D1 min/max	D2 min/max	D3 max	H max
40m/46m	42m	54	142

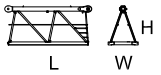
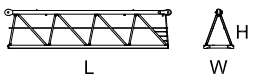
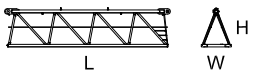
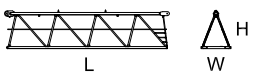
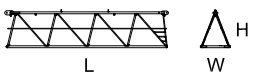
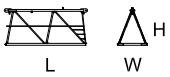
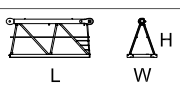
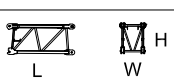
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

UPPER PART TLS 1100 50T

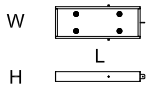
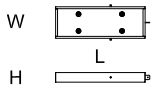
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
G1000-03	Jib C1		5,52	2,14	3,05	6740
	Jib C3		11,90	2,33	1,32	8700
	Jib Trolley		2,41	2,38	1,75	1200
	Hoist Block		2,20	0,67	2,37	1595
			1,45	0,67	2,70	998
	Jib T		11,47	2,14	3,05	17660
	Jib 1		5,60	2,14	3,00	6880
	Jib 2		10,64	1,98	3,00	10230
	Jib 3		10,69	1,92	3,00	7506
	Jib end		1,26	2,24	2,72	487
	Slewing Unit		2,98	2,71	2,23	22500
	Cabin support		3,90	2,94	1,80	1926
EQE1000503-01	NT Cabin		4,00	1,61	2,31	2200
	Hoist winch 150HP (110kW) INV NT D-Max Ø26		2,65	4,00	1,68	9100

TLS 1100 50T

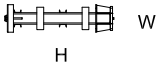
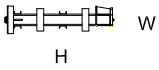
UPPER PART TLS 1100 50T

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
P1000-03	Jib 35m					
P1000-04	Jib 40m					
P1000-05	Jib 45m					
P1000-06	Jib 50m					
P1000-07	Jib 55m					
P1000-08	Jib 60m					
P1000-09	Jib 65m					
P1000-10	Jib 70m					
P1000-11	Jib 75m					
P1000-12	Jib 80m					
P1000-02	Jib 85m					
	Jib 4		5,56	1,92	2,52	3487
	Jib 5		10,63	1,92	2,50	5442
	Jib 6		10,57	1,92	2,44	4114
	Jib 7		10,52	1,92	2,40	2982
	Jib 8		10,45	1,92	2,35	2054
	Jib 10		5,56	1,92	2,33	1020
	Jib 1B		5,56	2,14	3,00	6700
	Jib C2		5,56	2,16	2,51	6405

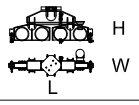
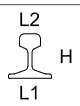
AIR BALLAST BLOCKS

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
LA0-32	Air ballast Type A	Ⓐ 	3,50	1,31	0,40	4600
LA0-33	Air ballast Type B	Ⓑ 	3,70	1,31	0,40	6500

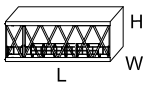
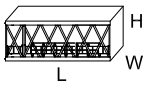
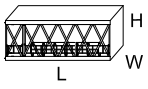
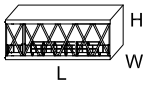
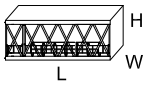
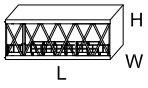
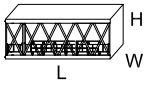
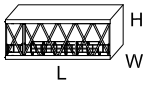
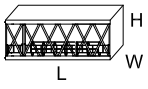
FOUNDATION ANCHOR

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TEM-50	HM30.672-R 24 x M72		0,65	0,65	3,00	4800 (4x)
TEM-47	HM30.472 16 x M72		0,65	0,65	3,00	4650 (4x)

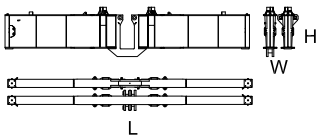
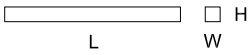
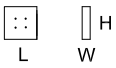
TRAVELLING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BAB-11	Bogies translation D4MR60		3,20	1,25	1,20	4650 (x4) Models: TLS1100 / TLS8020T / TLS8024T / TLS8032T / SL450 / SL730
BAE-06	Electric cable reel D90 (50/100m)					
-	Rail		L1= 0,14 L2= 0,07		0,16	54Kg/mt

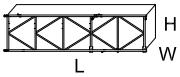
TOWER SECTION

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TTM-120	Type (S23) HM2623.6.1660 .1652-U		6,00	2,34	2,32	6200
TTM-117	Type (S23) HM3023.6.1672 .1660		6,00	2,36	2,39	7825
TTM-116	Type (S23) HM3023.6.1672		6,00	2,36	2,39	7825
TTM-94	Type (S23) HM3023.12.1672		11,80	2,36	2,39	15325
TTM-203	Type (S29) HM3029.12.1672		12,00	2,90	2,90	20209
TTM-204	Type (S29) HM3029/23.3.1672		3,00	2,90	2,39	4656
TTM-193	Type (S29) HM3029.6.1672		6,00	2,90	2,90	10800
TTM-194	Type (S29) HM3029.6.2472-R		6,00	2,90	2,90	10800
TTM-124	Type (S23) HM3023.12.2472 .1672-R		11,80	2,36	2,75	15325

CROSSBASES

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BA0-23	C100R		14,64 BEAM 1 BEAM 2	2,03	2,95	33600 17500 16100
LB0-23	Base counterweight		8,30	0,70	0,70	10000
LB0-08	Base support block		2,00	0,50	2,00	5000
BAN-07	Levellers (C100R)		1,70	1,70	1,02	734 (x4)

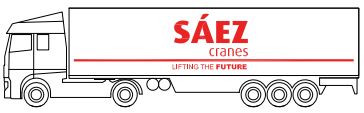
EXTERNAL CLIMBING

CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
-	Climbing cage full Steel frame		11,60	3,20	3,30	15410 11460
-	External hydraulic system					4740

12x40' HC + 5x40' FLAT - HUH 36 m



x 16 - HUH 36 m



The specifications can be modified without previous advise. This data sheet is only for informational purposes. Saez Cranes has got the chance of the last decisions and can modify the attached information as well.