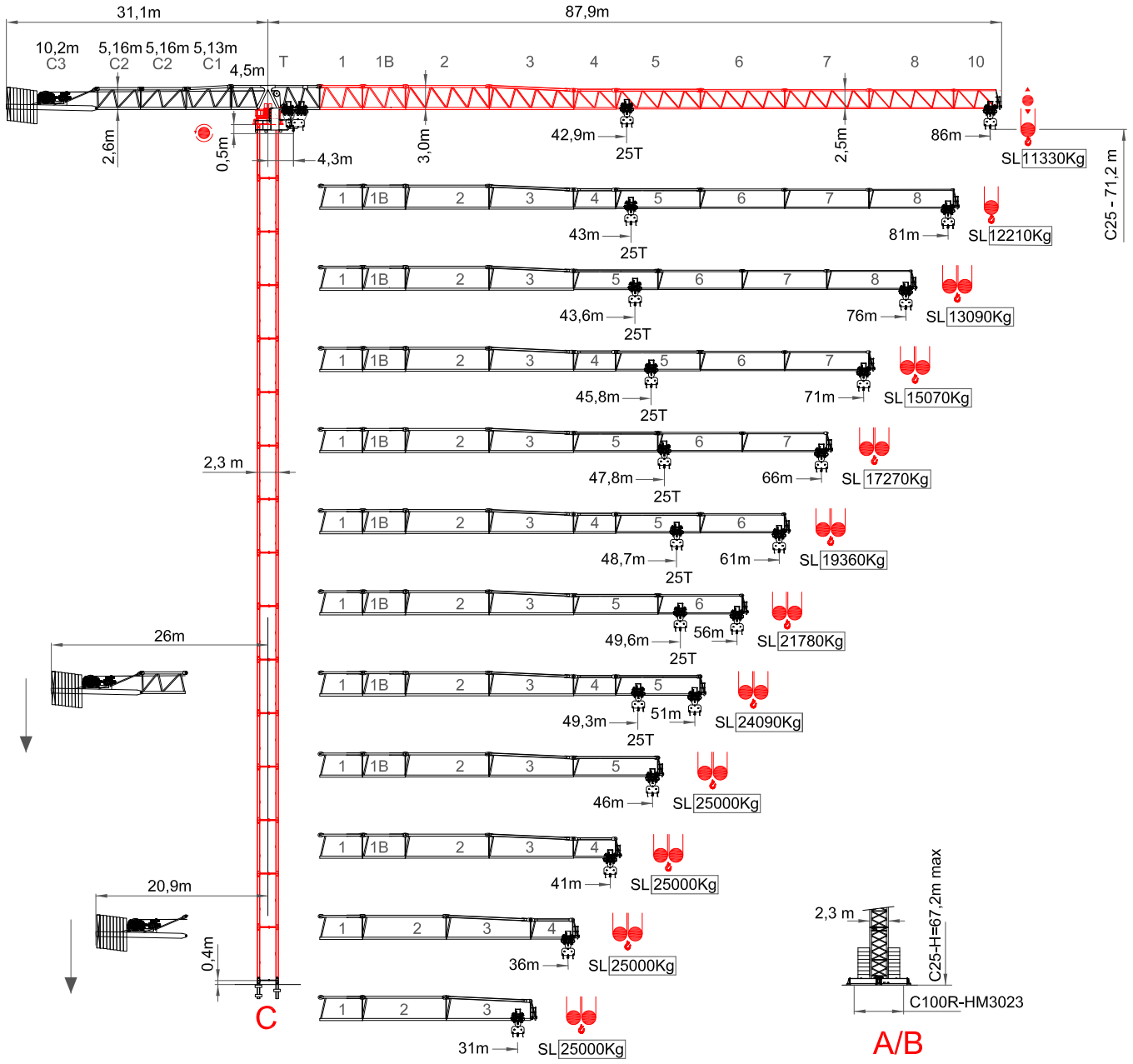
TLS 1100 25T



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ISO 9001

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

TLS 1100 25T

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

86 m

SL	20	25	30	35	40	45	50	55	60	65	75	79,1	80	86	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12343	11330	Kg
	20	25	30	35	40	45	50	55	60	70	73,1	75	80	86	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12131	11235	10300	Kg
	20	25	30	39,8	40	45	50	55	60	65	70	75	80	86	m
	25000	25000	25000	25000	24899	21762	19268	17239	15554	14134	12921	11872	10956	10000	Kg
SL	20	25	30	35	42,9	45	50	55	60	65	70	75	80	86	m
	25000	25000	25000	25000	25000	23699	21007	18815	16997	15464	14153	13021	12032	11000	Kg

81 m

SL	20	25	30	35	40	45	50	55	60	65	70	79,4	81	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12210	Kg
	20	25	30	35	40	45	50	55	60	65	73,2	75	81	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12163	11100	Kg
	20	25	35	39,8	40	45	50	55	60	65	70	75	81	m
	25000	25000	25000	25000	24926	21786	19290	17258	15572	14150	12936	11886	10800	Kg
SL	20	25	30	35	43	45	50	55	60	65	70	75	81	m
	25000	25000	25000	25000	25000	23755	21057	18860	17038	15502	14189	13054	11880	Kg

76 m

SL	20	25	30	35	40	45	50	55	60	65	70	76	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	45	50	55	60	65	74,9	76	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12300	Kg
	20	25	35	40	40,4	45	50	55	60	65	70	76	m
	25000	25000	25000	25000	25000	22139	19607	17546	15835	14393	13161	11900	Kg
SL	20	25	30	40	43,6	45	50	55	60	65	70	76	m
	25000	25000	25000	25000	25000	24173	21432	19201	17349	15788	14455	13090	Kg

71 m

SL	20	25	30	35	40	45	50	55	60	65	71	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	45	50	55	60	65	71	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	35	42,3	40	45	50	55	60	65	71	m
	25000	25000	25000	25000	26701	23385	20700	18537	16742	15229	13700	Kg
SL	20	25	30	40	45	45,8	50	55	60	65	71	m
	25000	25000	25000	25000	25000	25000	22660	20315	18369	16728	15070	Kg

66 m

SL	20	25	30	35	40	45	50	55	60	66	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	45	50	55	60	66	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	35	40	44,1	45	50	55	60	66	m
	25000	25000	25000	25000	25000	24460	21690	19435	17563	15700	Kg
SL	20	25	30	40	45,1	47,8	50	55	60	66	m
	25000	25000	25000	25000	25000	25000	23775	21326	19294	17270	Kg

61 m

SL	20	25	30	35	40	45	50	55	61	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	25	25	30	35	40	45	50	55	61	m
	12500	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	35	40	44,9	45	50	55	61	m
	25000	25000	25000	25000	25000	24969	22147	19849	17600	Kg
SL	20	25	30	40	43	48,7	50	55	61	m
	25000	25000	25000	25000	25000	25000	24304	21805	19360	Kg

= - 0,3 ton

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

56 m

SL	20	25	30	35	40	45	50	56	m
	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	45	50	56	m
	12500	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	40	45	45,6	50	56	m
	25000	25000	25000	25000	25000	25000	22550	19800	Kg
SL	20	25	30	40	45	49,6	50	56	m
	25000	25000	25000	25000	25000	25000	24774	21780	Kg

51 m

SL	20	25	30	35	40	45	51	m
	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	45	51	m
	12500	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	40	45	45,4	51	m
	25000	25000	25000	25000	25000	25000	21900	Kg
SL	20	25	30	40	45	49,3	51	m
	25000	25000	25000	25000	25000	25000	24090	Kg

46 m

SL	20	25	30	35	40	46	m
	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	35	40	46	m
	12500	12500	12500	12500	12500	12500	Kg
	20	25	30	45	45,5	46	m
	25000	25000	25000	25000	25000	24700	Kg
SL	20	25	30	40	45	46	m
	25000	25000	25000	25000	25000	25000	Kg

41 m

SL	20	25	30	35	41	m
	12500	12500	12500	12500	12500	Kg
	20	25	30	35	41	m
	12500	12500	12500	12500	12500	Kg
	20	25	30	40	41	m
	25000	25000	25000	25000	25000	Kg
SL	20	25	30	35	41	m
	25000	25000	25000	25000	25000	Kg

36 m

SL	20	25	30	36	m
	12500	12500	12500	12500	Kg
	20	25	30	36	m
	12500	12500	12500	12500	Kg
	20	25	30	36	m
	25000	25000	25000	25000	Kg
SL	20	25	30	36	m
	25000	25000	25000	25000	Kg

31 m

SL	20	25	31	m
	12500	12500	12500	Kg
	20	25	31	m
	12500	12500	12500	Kg
	20	25	31	m
	25000	25000	25000	Kg
SL	20	25	31	m
	25000	25000	25000	Kg

= - 0,3 ton

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

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

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

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

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

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

Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы

110Hp (80kW) - INV - 5V
400V / 480V - 50/60 HZ
HUH D-Max 270m S/R Ø20

		m/min	0 – 15	0 – 25	0 – 48	0 – 60	0 – 145	0 – 7,5	0 – 12,5	0 – 24	0 – 30	0 – 72,5
	540 m	Kg	12500	12500	8000	4000	1750	25000	25000	16000	8000	3500
		kW	80	80	80	80	80	80	80	80	80	80

	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		

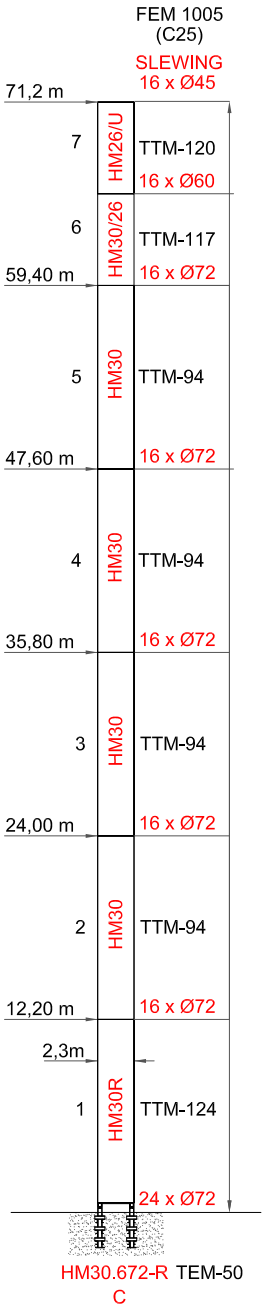
* Opcional / Optional / Opzionale
Elevación / Hoisting / Heben / Levage / Sollevamento
Distribución / Trolleying / Katzfahren / Distribution / Ditribuzione
Orientación / Slewing / Schwenken / Orientation / Rotazione
Traslacion / Travelling / Schienenfahren / Translation / Traslazione
Cable / Rope / Seil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

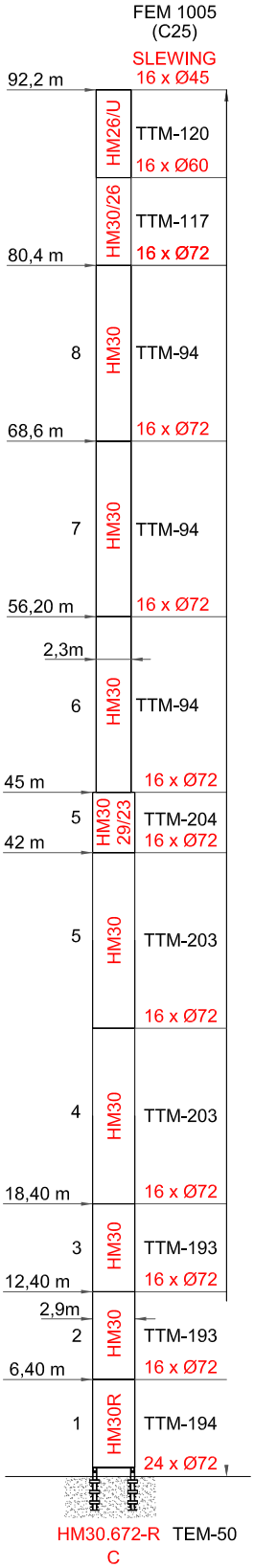
110Hp (80kW) - INV

2000/14/CEE 2005/88/CEE	2006/95 /CEE	400V 50Hz Imax.= 270A Fuse= 300A	TOTAL POWER 162,8 KVA	GENERATOR 275 KVA	100m 4x70mm2	150m 4x95mm2	200m 4x120mm2
		* 480V 60Hz Imax.= 192A Fuse = 250A					

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

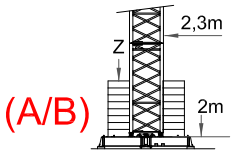




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Другие высоты подъема и наращивание крана по запросу

TLS 1100 25T

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

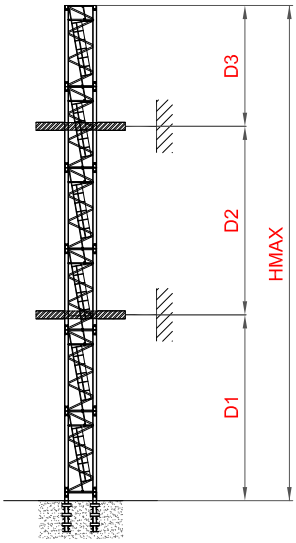


C100R

(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

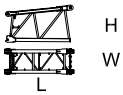
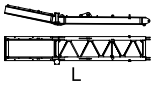
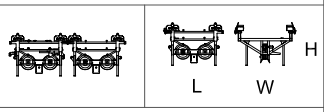
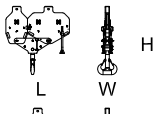
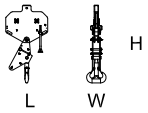
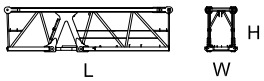
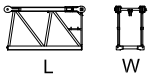
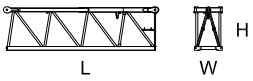
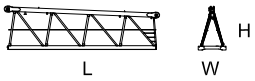
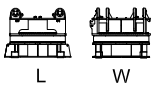
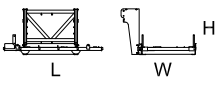
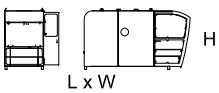
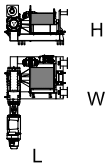


HM30

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

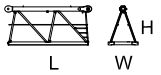
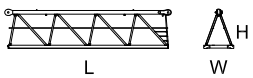
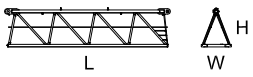
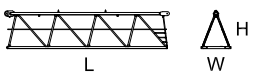
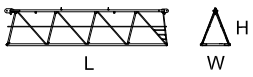
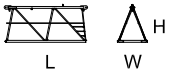
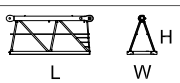
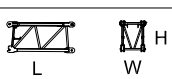
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transporte - dimensioni e trasporti - Размеры и транспорта

UPPER PART TLS 1100 25T

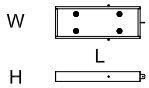
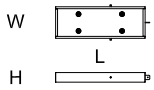
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
G1000-02	Jib C1		5,52	2,14	3,05	6740
	Jib C3		11,90	2,33	1,32	8700
	Jib Trolley		2,41	2,38	1,75	1200
	Hoist Block		2,20	0,67	2,37	1595
			1,45	0,67	2,70	998
	Jib T		11,47	2,14	3,05	17660
	Jib 1		5,60	2,14	3,00	6880
	Jib 2		10,64	1,98	3,00	10230
	Jib 3		10,69	1,92	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
EQE1000253-01	NT Cabin		4,00	1,61	2,31	2200
	Hoist winch 110HP (80kW) INV NT D-Max Ø20		2,65	4,00	1,68	7000

TLS 1100 25T

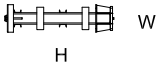
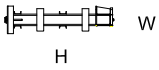
UPPER PART TLS 1100 25T

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

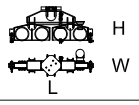
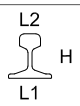
AIR BALLAST BLOCKS

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

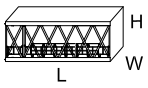
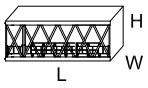
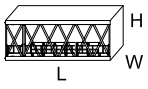
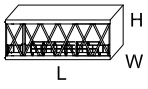
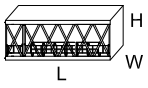
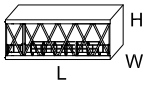
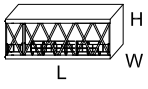
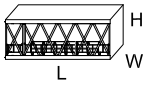
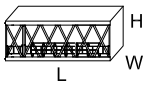
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
TEM-50	HM30.672-R 24 x M72		0,65	0,65	3,00	4800 (4x)
TEM-47	HM30.472 16 x M72		0,65	0,65	3,00	4650 (4x)

TRAVELLING

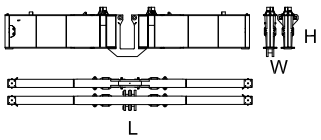
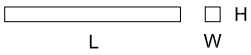
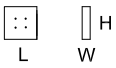
CODE	ELEMENT		L(m)	W(m)	H(m)	Weight(Kg)
BAB-11	Bogies translation D4MR60		3,20	1,25	1,20	4650 (x4)
			Models: TLS1100 / TLS8020T / TLS8024T / TLS8032T / SL450 / SL730			
BAE-06	Electric cable reel D90 (50/100m)					
-	Rail		L1= 0,14 L2= 0,07		0,16	54Kg/mt

TLS 1100 25T

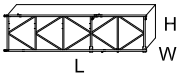
TOWER SECTION

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)

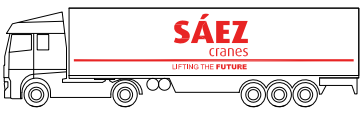
EXTERNAL CLIMBING

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.