

Technical drawing of a crane structure showing dimensions and load tables.

Dimensions:

- Horizontal distance from base to crane hook: $R = 6,5 \text{ m}$
- Vertical distance from base to crane hook: $7,7 \text{ m}$
- Horizontal distance from base to crane hook: $1,2 \text{ m}$
- Vertical distance from base to crane hook: $4,8 \text{ m}$
- Vertical distance from base to crane hook: $3,3 \text{ m}$
- Angle between crane arm and horizontal: 85°
- Angle between crane arm and vertical: 64°

Load Tables:

Table 1: H = m

	①	②	③
H1	H + 4,8	H + 28,4	H + 25,8
H2	H + 4,8	H + 33,4	H + 30,1
H3	H + 4,8	H + 38,4	H + 34,8
H4	H + 4,8	H + 43,4	H + 39,3
H5	H + 4,8	H + 48,4	H + 43,8

Table 2: L = m

L1	25 m = 1 + 2 + 3 + 4 + P
L2	30 m = 1 + 2 + 3 + 4 + 5 + P
L3	35 m = 1 + 2 + 3 + 4 + 5 + 5 + P
L4	40 m = 1 + 2 + 3 + 4 + 5 + 5 + 5 + P
L5	45 m = 1 + 2 + 3 + 4 + 5 + 5 + 5 + 5 + P

Load Values:

- Load 1: $3,5 \text{ t}$
- Load 2: $2,9 \text{ t}$
- Load 3: $2,1 \text{ t}$
- Load 4: $1,5 \text{ t}$
- Load 5: $1,0 \text{ t}$

Dimensions for Load Values:

- Horizontal distance from base to Load 1: $L1 = 25 \text{ m}$
- Horizontal distance from base to Load 2: $L2 = 30 \text{ m}$
- Horizontal distance from base to Load 3: $L3 = 35 \text{ m}$
- Horizontal distance from base to Load 4: $L4 = 40 \text{ m}$
- Horizontal distance from base to Load 5: $L5 = 45 \text{ m}$

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

SLH 80								
	15	20	25	30	35	40	45	m
3,3 - 32,50 m		2,50	2,50	2,50	2,50	2,10	1,60	1,00 t
3,0 - 33,40 m		2,50	2,50	2,50	2,50	2,20	1,50	t
2,5 - 33,50 m		2,50	2,50	2,50	2,50	2,10	t	
2,1 - 30,00 m		2,50	2,50	2,50	2,50	t		
1,6 - 25,00 m		2,50	2,50	2,50	t			

SLH 80								
	15	20	25	30	35	40	45	m
3,3 - 19,70 m		5,00	4,90	3,70	2,80	2,20	1,60	1,10 t
3,0 - 20,10 m		5,00	5,00	3,80	2,90	2,30	1,50	t
2,5 - 20,60 m		5,00	5,00	3,90	3,00	2,10	t	
2,1 - 21,60 m		5,00	5,00	4,10	2,90	t		
1,6 - 20,60 m		5,00	5,00	3,50	t			

Mecanismos- Mechanisms- Antriebe- Mécanismes- Meccanismi - Приводы

SLH 80						
						
kw	18,5 Frequency inverter		18,5 Frequency inverter		1 x 2,2	11
	0-60 m/min 0-30 m/min	1,25 t 2,50 t	0-30 m/min 0-16 m/min	2,50 t 5,00 t	0,8 rpm/min	2 min
kw	24 Frequency inverter		24 Frequency inverter			25 m/min
	0-80 m/min 0-40 m/min	1,25 t 2,50 t	0-40 m/min 0-22 m/min	2,50 t 5,00 t		

m Drum capacity		SF19INV	265 m
		SF24INV	320 m

LISTA DI SPEDIZIONE

LISTE DE COLISAGE

LISTA DE EMBALAJE

PAKING LIST

PACKLISTE

Part	L (m)	W (m)	H (m)	kg
JIB 1	2,37	1,1	1,86	1300
JIB 2	10,18	1,1	1,76	1600
JIB 3	10,18	1,1	1,25	1200
JIB 4	5,18	1,1	1,25	430
JIB 5	5,18	1,1	1,25	380
JIB P	1,5	1,1	1,25	370

Part	L (m)	W (m)	H (m)	kg
COUNTER-JIB	4,7	1,1	0,7	1000
TURN TABLE	1,8	1,8	2,75	2500
CYLINDER				700
HOIST UNIT				700
HOOK	1,1	0,25	2,2	280
COUNTER-weight	2,2	0,25	2,2	2550

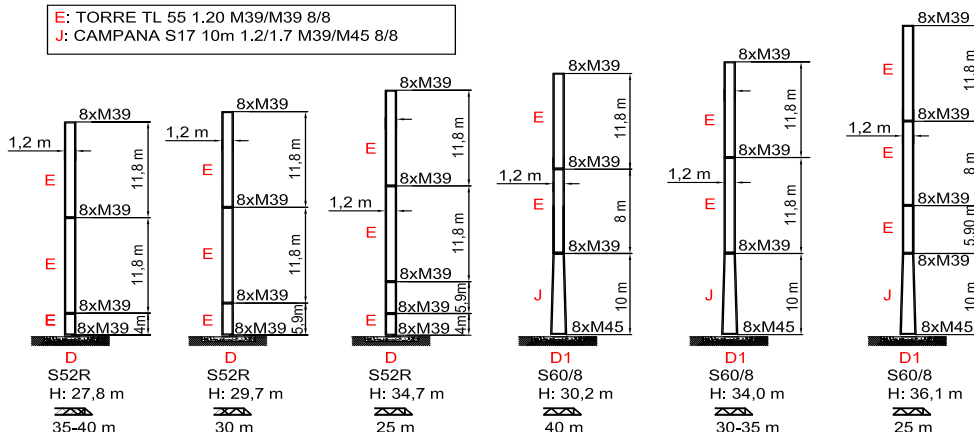
Rete elettrica - Réseau - Mains supply - Netzstrom - Red

400V - 50 Hz
460V - 60 HzPotenza elettrica necessaria - Puissance électrique nécessaire
Necessary electric power - Anschlusswert - Potencia electrica necesaria39 kVA
46,5 kVAConforme alla direttiva 2000/14/CE sul livello acustico
Conforme à la directive 2000/14/CE sur le niveau acoustique
In compliance with the 2000/14/CE instruction on noise level
Gemäss EWG-Richtlinie 2000/14/CE über Schall-Leistungspegel
Conforme con la direttiva 2000/14/CE sobre el nivel acústico

FEM 1.001-A3

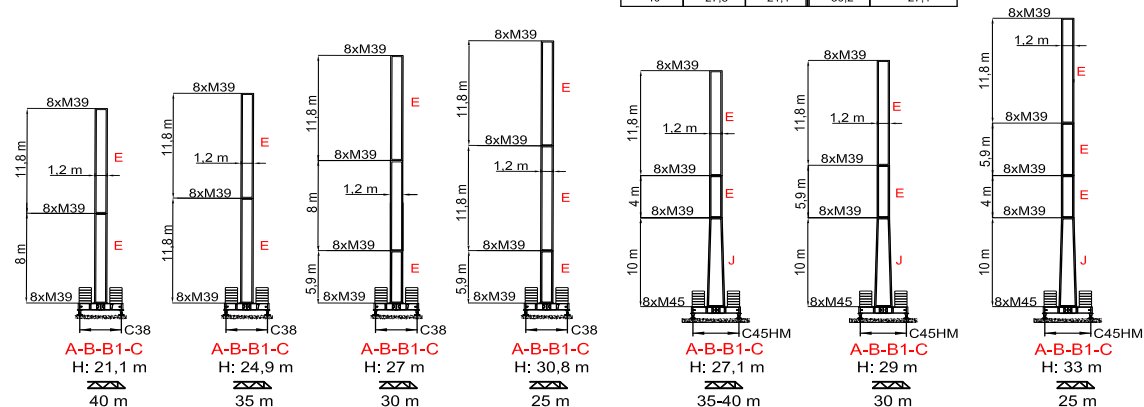
FEM 1005-C25 / EN 14439- Mástil / Masts / Maste / Mat / Torre / Комплектация башни

E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.2/1.7 M39/M45 8/8



E: TORRE TL 55 1.20 M39/M39 8/8
J: CAMPANA S17 10m 1.20/1.70 M39/M45 8/8
C38: 3.8X3.8m 1.2 HB 600
C45HM: 4.5X4.5m 1.7 HM 700

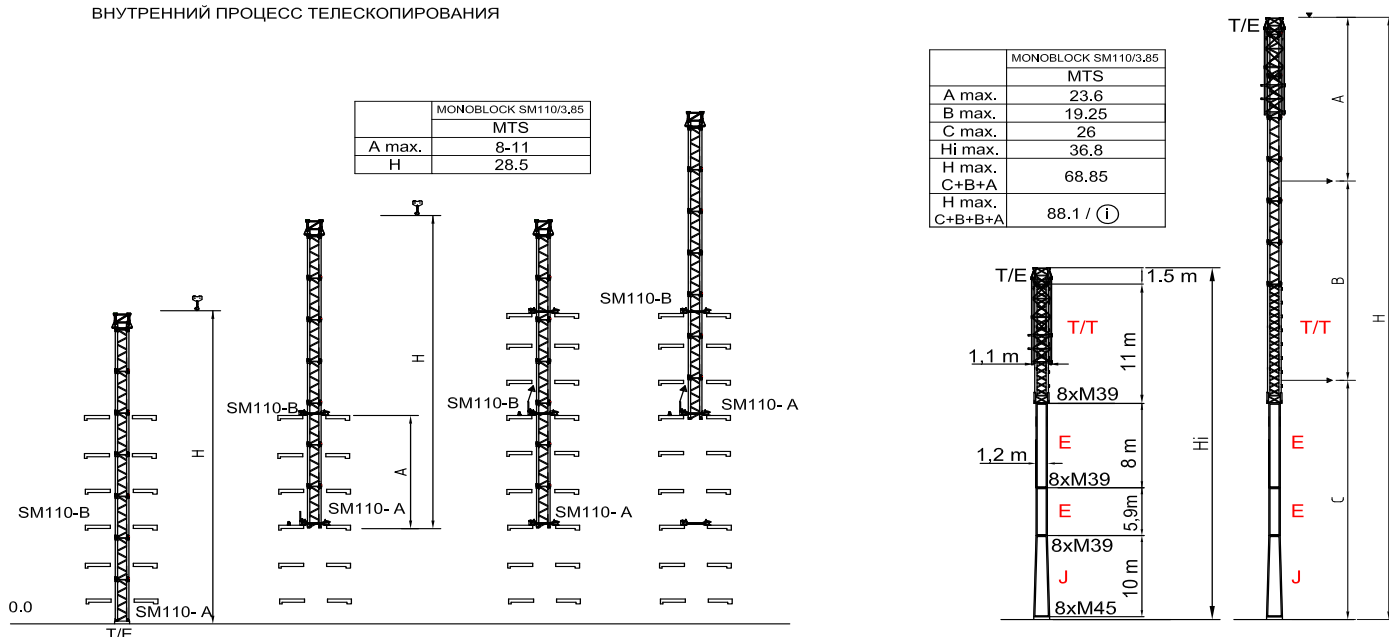
TOWER HEIGHTS (m)				
	1.2x1.2 S52R	C38-H.b.g	1.7x1.7 S60/8	C45HM-H.b.g
m	D	A-B-B1-C	D1	A-B-B1-C
25	34,7	30,8	36,1	33
30	29,7	27	34	29
35	27,8	24,9	34	27,1
40	27,8	21,1	30,2	27,1



Proceso de trepado- External climbing- Kletterkrane- Telescopable- Sopralzo idraulico - Процесс наращивания крана

C25-TREPADO INTERNO / BOTTOM CLIMBING CRANE / KLETTERRANE IM GEBÄUDE / TÉLESCOPAGE SUR DALLES / GRU CLIMBING / ВНУТРЕННИЙ ПРОЦЕСС ТЕЛЕСКОПИРОВАНИЯ

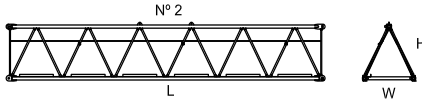
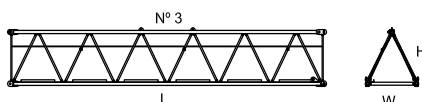
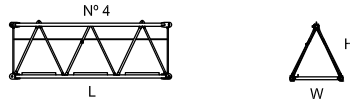
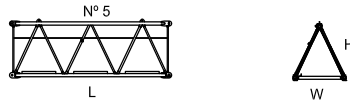
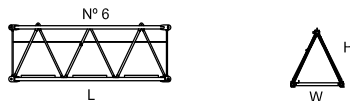
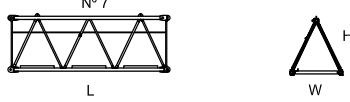
C25-TREPADO EXTERNO / EXTERNAL CLIMBING / GEANKERTER KRAN / GRUE ANDRÉE / GRU ANCORATA / ВОСХОЖДЕНИЕ Экстерно

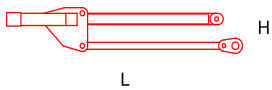
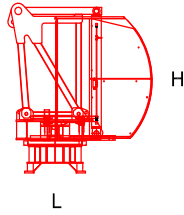
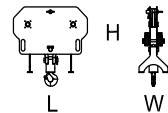
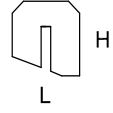
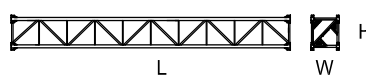
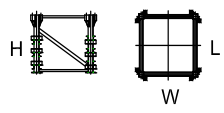
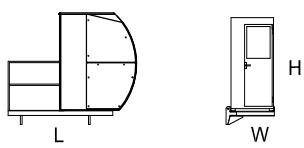


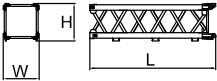
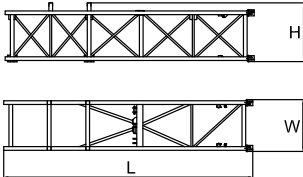
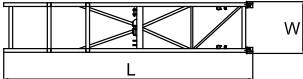
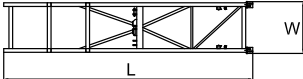
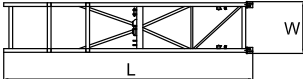
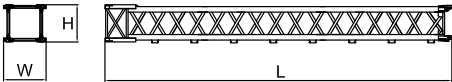
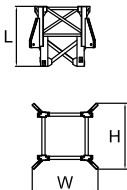
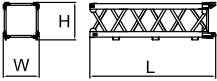
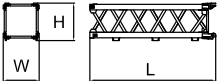
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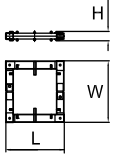
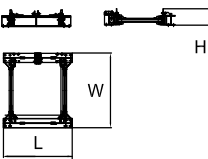
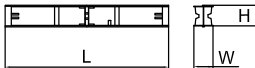
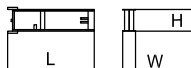
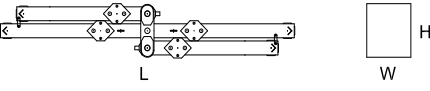
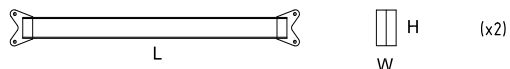
Consultarnos-Consultateci-Consult us-Nous consulter-Auf anfrage
Другие высоты подъема и наращивание крана по запросу

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)
Pluma tramo primero / Jib heel section / Ausleger-Anlenkstück / Pied de fleche / Settore articolato di braccio / Корневая секция стрелы 	2.37	1.1	1.86	550
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	10.18	1.1	1.76	1600
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	10.18	1.1	1.25	1000
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5.18	1.1	1.25	350
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5.18	1.1	1.25	270
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5.18	1.1	1.25	190
Elemento intermedio de pluma / Intermediate jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	5.18	1.1	1.25	170
Elemento final de pluma / end jib section / Ausleger-Zwischenstück Elément interm. de fleche / Spezzone di braccio / Промежуточная секция стрелы 	1.5	1.1	1.25	150

	L(m)	W(m)	H(m)	Peso(Kg)
Contrapluma / Counter-jib / Gegenausleger / Contre-fleche / Controbraccio / Консоль противовеса 	4.7	1.10	0.7	1000
Unidad rotacion / Complete slewing unit / Drehbühne / Orientation / Rotazione / Оголовок башни 	1.80	1.80	2.75	4000
Gancho / Hook / Haken / Crochet / Gancio / крюк 	1.1	0.25	2.2	250
Bloque de contrapeso / Counterweight blocks/Gegengewichtsblöcke / Bloc de contrepoids Blocco di contrappeso / Плита противовеса 	2.2	0.25	2.2	2420
Elemento de torre / Tower section/Turmstück / Elément de mât Elemento di torre / Башенные секции 	E 11,8 E 8,0 E 5,9 E 4,0 J 10	1,2 1,2 1,2 1,2 1,85	1,38 1,38 1,38 1,38 1,38	3782 2654 2090 1527 3520
Elemento de empotre / Foundation anchor / Fundamentanker / Pieds de scellement / El anegare / Анкерные крепления 	S52R S60/8	1,2 1,85	1,38 1,85	1,42 1,6 594 956
Cabina y soporte / Cabin and support / Kabine und wartungs / Cabine et support / Cabina e supporto 	3,00	1,15	2,35	558

	L(m)	W(m)	H(m)	Peso(Kg)
Tramo trepador SM110 / Climbing tower section / Turmstück/ Mâtüre télescópable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1420
Jaula de telescopaje SM110 / Climbing cage / Hydraulikbühne/Cage de télescopage / Gabbia di montaggio / Монтажная обойма 	8.1	1,7	1,92	3840
Completa / Full / Vollständige/Complete / completa / полный 				2425
Estructura / Steel frame / Struktur/ Construction / Struttura / структура 				1415
Hidrailuco y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör hydraulique et accessoires / Idrauliche ed accessori / Гидравлические и аксессуары 				
Tramo de transición SM110-1.2/1.09 / Climbing connection frame / Turmstück Elément de transition / Telaio di raccordo a spinta / Переходная секция башни 	11.2	1,38	1.21	3695
Tramo de enlace a cabina SM110-1.09/1.2 /Climbing cage connection frame / Turmstück Elément de connection pour la cage de télescopage / Telaio di raccordo a spinta / Секция башни для соединения с кабиной 	1,5	1,65	1.65	875
Tramo trepador SM110 - A / Climbing tower section / Turmstück/ Mâtüre télescópable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1900
Tramo trepador SM110 - B / Climbing tower section / Turmstück/ Mâtüre télescópable / / Elemento di torre monolitico / Монтажная секция башни 	4.09	1,17	1,22	1750

	L(m)	W(m)	H(m)	Peso(Kg)
Marco trepado externo / Tie-frame / Cadre d'encrage externe / Sopralzo con ancoraggio esterno / ВНЕШНЯЯ РАМКА ПРИСТЕЖКИ 	1.7	1.7	0.26	720
Marco trepado interno / Floor climbing frame / Cadre d'encrage interne / Sopralzo interno / ВНУТРЕННЯЯ РАМКА ПРИСТЕЖКИ 	2.4	2.38	0.45	1503
Hidraulico y accesorios / Hydraulic and accessories/ Hydraulik-und Zubehör / hydraulique et accessoires / idrauliche ed accessori / Гидравлические и аксессуары				1100
Viga principal base C38 / Main base beam/Hauptträger für fundamentkreuz / Poutre de châssis de base/Trave principale della base / Несущая балка опорной рамы HB600 	5,72	0,67	0,65	1570
Semiviga secundaria base C38 / Half base beam/Halbträger für fundamentkreuz / Semipoutre de châssis de base /Semitrave secundaria della base / Вспомогательная балка опорной рамы 	2,77	0,45	0,665	800x2
Base Cruciforme C45HM / Crossbase C45HM / Fundamentkreuz C45HM / Châssis C45HM / Carro base C45HM 	6.7	1.1	1.2	5750
Vigas auxil. de base / Half base beams / Halbträger für fundamentkreuz / Semipoutre de châssis de base / Travi di congiunzi di congiunzione 	4.4	0.3	0.55	220x2



40" HC x 4 - HBG 28 mt



x 3 - HBG 28 mt



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