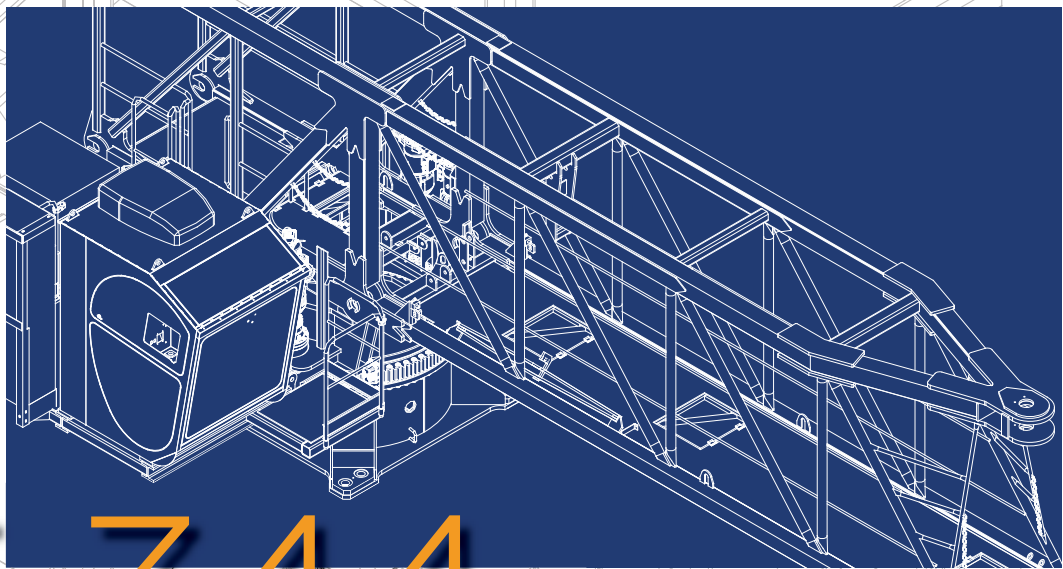


ENG
— CRANES —

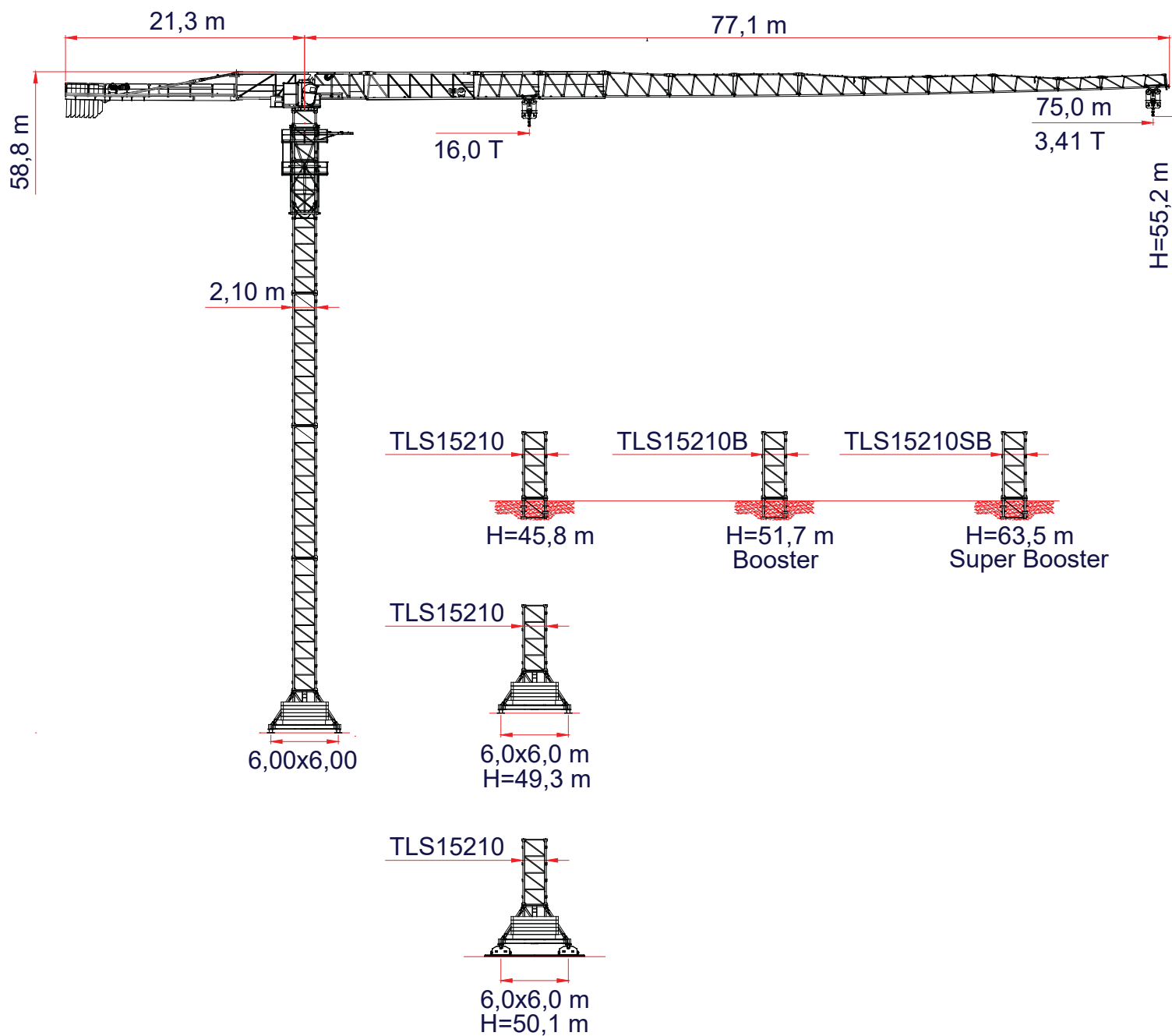
Design, engineering, manufacture



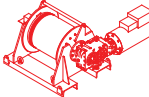
ETT 344
16t

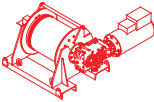
—
2018

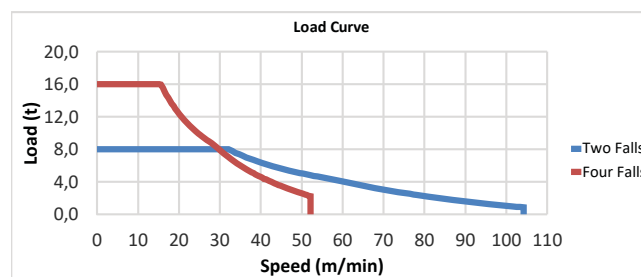
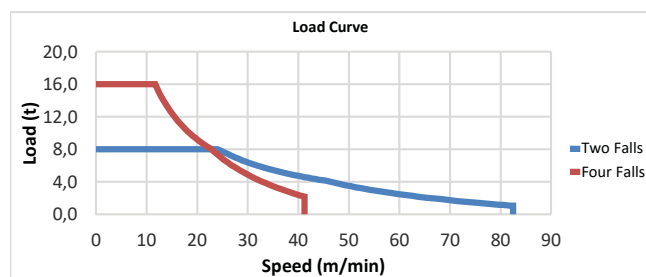
CE EN14439-C25



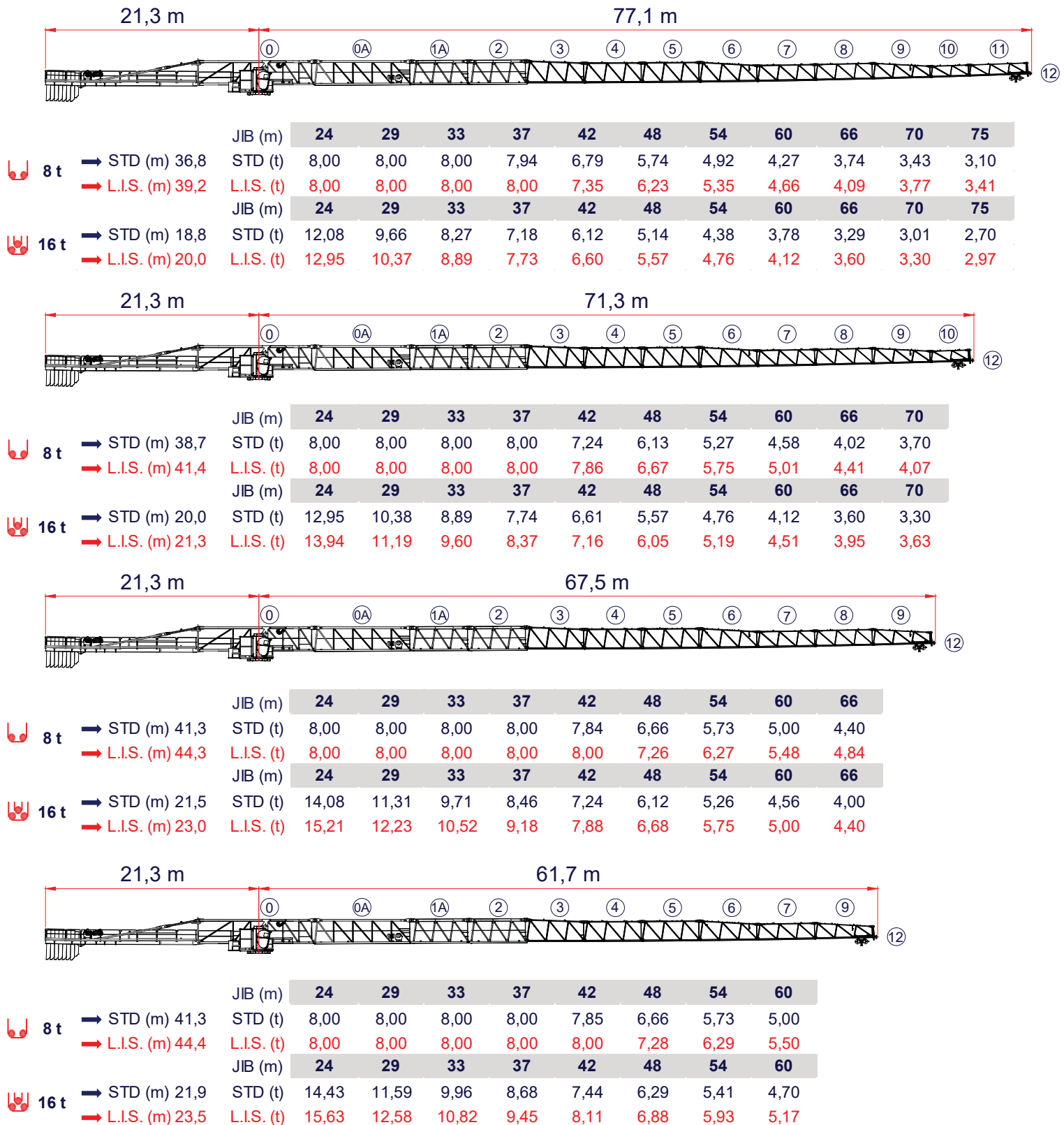
		Speed - Velocità - Vitesse - Geschwindigkeit	Power - Potenza - Puissance - Leistung
Slewing Rotazione Orientation Schwenken		0 → 0,70 r.p.m.	4 x 65 Nm
Trolley Carrello Chariot Katzfahnen		0 → 83 m/min	1 x 7,5 KW
Rail Traslazione Translation Kranfahren		0 → 25 m/min	4 x 4,0 kW

Type Tipo Type Type		Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
HW165754BR1000		57	42	547	
Layer - Strati Couches - Lagen		N. 6			
Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		8000	8,0	16000	4,0
2		8000	15,0	16000	8,0
3		8000	25,0	16000	12,0
4		4020	51,0	7830	26,0
5		2260	74,0	4470	37,0
6		1360	90,0	2730	45,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 266 m		 130 m	

Type Tipo Type Type 	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
HW167591BR1000	75	55	919	
Layer - Strati Couches - Lagen	N. 6			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	8000	10,0	16000	5,0
2	8000	19,0	16000	9,0
3	8000	32,0	16000	16,0
4	4000	65,0	10730	33,0
5	2250	91,0	8550	46,0
6	1170	112,0	6120	56,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 450 m		 220 m	



TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	42 kW (57 hp) 104 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%	55 kW (75 hp) 120 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%
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L.I.S. = Load Increase System

All intermediate loads can be increased till a maximum of 10% if the crane is equipped with L.I.S.

Con il sistema L.I.S. tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%

Toutes les charges intermédiaires peuvent être augmentées jusqu'à un maximum de 10% si la grue est équipée avec L.I.S.

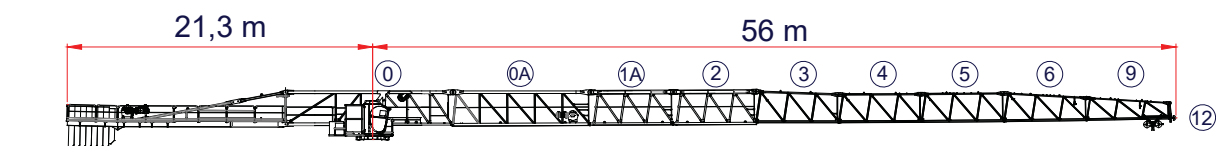
Alle zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit L.I.S.

LOAD CHART

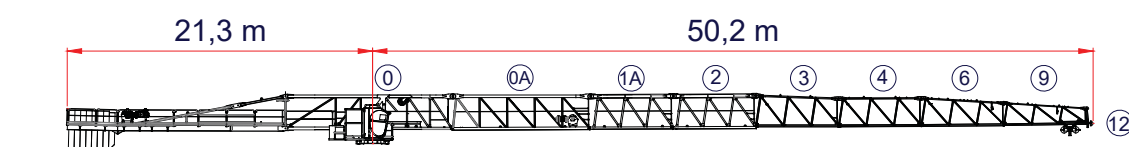
DIAGRAMMA DI PORTATA

DIAGRAMME DE CHARGE UTILE

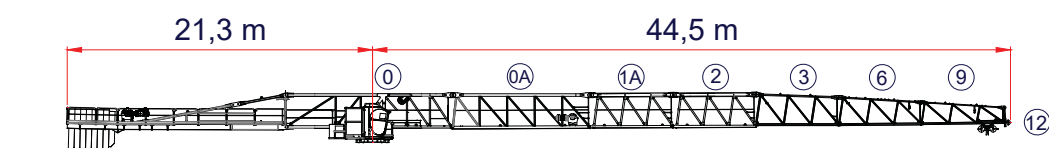
BELASTBERKEITSDIAGRAMM



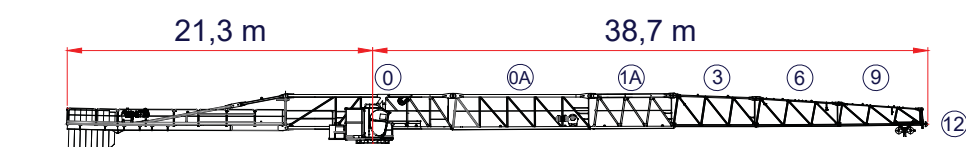
		JIB (m)	24	29	33	37	42	48	54
 8 t	→ STD (m) 42,3	STD (t)	8,00	8,00	8,00	8,00	8,00	6,84	5,90
	→ L.I.S. (m) 45,6	L.I.S. (t)	8,00	8,00	8,00	8,00	8,00	7,51	6,49
		JIB (m)	24	29	33	37	42	48	54
 16 t	→ STD (m) 22,5	STD (t)	14,87	11,96	10,28	8,97	7,69	6,51	5,60
	→ L.I.S. (m) 24,2	L.I.S. (t)	16,00	13,01	11,20	9,79	8,41	7,14	6,16



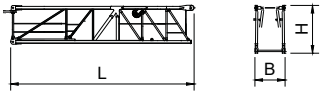
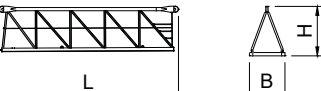
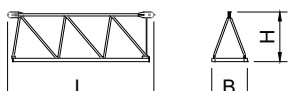
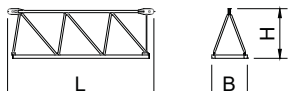
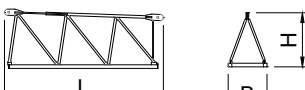
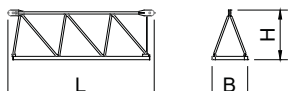
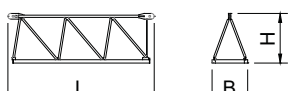
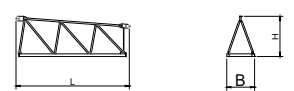
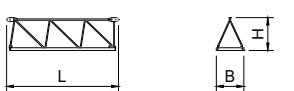
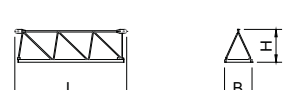
		JIB (m)	24	29	33	37	42	48
 8 t	→ STD (m) 42,0	STD (t)	8,00	8,00	8,00	8,00	8,00	6,80
	→ L.I.S. (m) 45,4	L.I.S. (t)	8,00	8,00	8,00	8,00	8,00	7,48
		JIB (m)	24	29	33	37	42	48
 16 t	→ STD (m) 22,5	STD (t)	14,85	11,94	10,26	8,95	7,68	6,50
	→ L.I.S. (m) 24,2	L.I.S. (t)	16,00	13,03	11,21	9,80	8,42	7,15

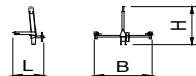
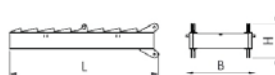
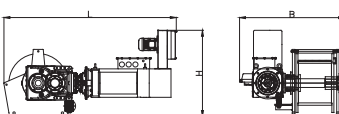
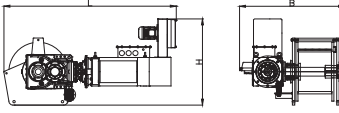


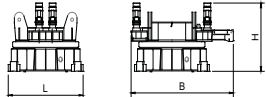
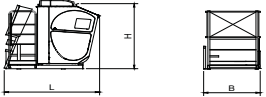
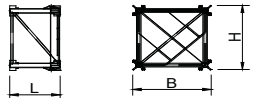
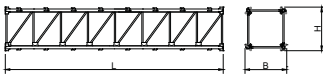
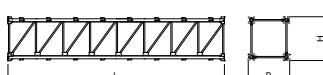
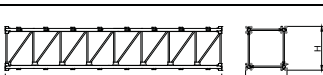
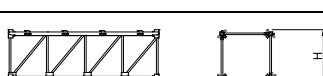
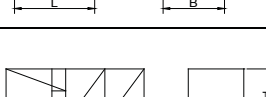
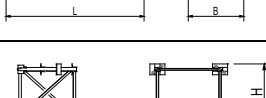
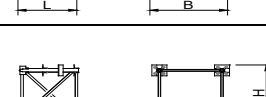
		JIB (m)	24	29	33	37	42
 8 t	→ STD (m) 42,0	STD (t)	8,00	8,00	8,00	8,00	8,00
	→ L.I.S. (m) 42,0	L.I.S. (t)	8,00	8,00	8,00	8,00	8,00
		JIB (m)	24	29	33	37	42
 16 t	→ STD (m) 22,5	STD (t)	14,89	11,97	10,29	8,98	7,70
	→ L.I.S. (m) 24,3	L.I.S. (t)	16,00	13,10	11,28	9,86	8,47

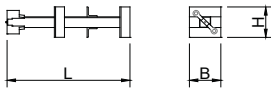
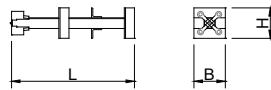
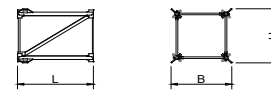
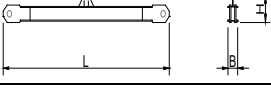
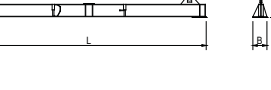
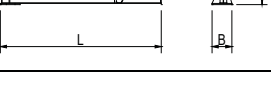
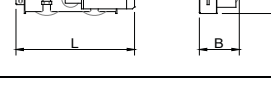
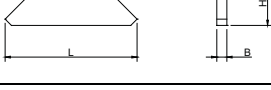
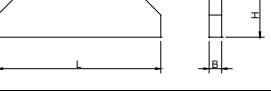
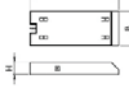


		JIB (m)	24	29	33	37
 8 t	→ STD (m) 37,0	STD (t)	8,00	8,00	8,00	8,00
	→ L.I.S. (m) 37,0	L.I.S. (t)	8,00	8,00	8,00	8,00
		JIB (m)	24	29	33	37
 16 t	→ STD (m) 24,6	STD (t)	16,00	13,28	11,44	10,00
	→ L.I.S. (m) 26,7	L.I.S. (t)	16,00	14,57	12,56	11,00

Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Jib/Braccio/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 0		11,9	1,70	2,31	5,65
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 0A		10,3	1,50	2,29	3,20
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 1A		6,08	1,50	2,29	1,60
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 2		6,14	1,50	2,29	1,42
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 3		6,19	1,50	2,29	1,28
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 4		6,17	1,50	2,10	1,14
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 5		6,12	1,50	2,10	1,00
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 6		6,10	1,50	2,10	0,93
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 7		6,11	1,50	1,69	0,73
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 8		6,05	1,50	1,66	0,64
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 9		6,04	1,50	1,66	0,67

Q.ty Q.tà Q.tè Anz.	Description Descizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Jib/Braccio/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 10		4,14	1,50	1,21	0,38
1	Jib section / Elemento Braccio/ Element de Flèche / Ausleger-Zwischenstück 11		6,00	1,50	1,21	0,42
1	Tip Puntale Pointe de flèche Ausleger Kopfstück		0,90	1,53	1,39	0,09
Counter-jib/Controbraccio/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
1	Counter-jib section / Elemento Controfreccia / Element de Contre-flèche / Gegenausleger-Zwischenstück 1		11,95	1,69	1,00	3,40
1	Counter-jib 1 with platforms Controfreccia 1 con ballatoio Contre-flèche 1 avec plate- formes Gegenausleger 1 mitpodeste		11,95	2,53	1,69	3,91
1	Counter-jib section / Elemento Controfreccia / Contre-flèche/ Gegenausleger-Zwischenstück 2		3,60	1,52	0,83	1,12
1	Counter-jib 2 with platforms Controfreccia 2 con ballatoio Contre-flèche 2 avec plate- formes Gegenausleger 2 mitpodeste		3,64	2,43	1,69	1,40
Winch /Argani/Treuil/Winde			[m]	[m]	[m]	[t]
1	Hoisting Winch Argano Sollevamento Treuil de Levage Hubwerk 42 kW		2,20	1,60	1,30	2,00
1	Hoisting Winch Argano Sollevamento Treuil de Levage Hubwerk 55 kW		2,50	1,77	1,56	2,40

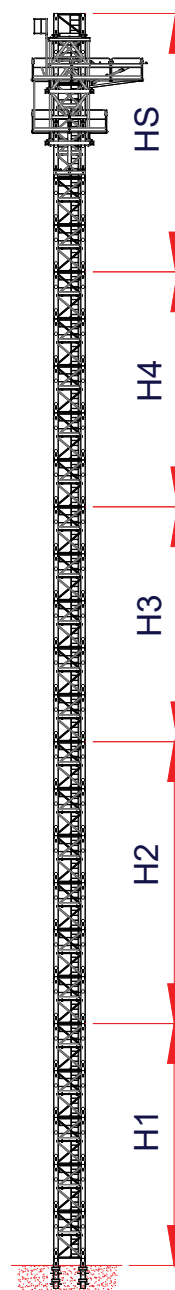
Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Slewing/Rotazione/Orientation/Schwenken			[m]	[m]	[m]	[t]
1	Slewing-group Gruppo Girevole Groupe d'orientation Drehgruppe		2,69	2,25	2,36	6,80
1	Access Balcony, Cabin Ballatoio e Cabina Porte Cabine Wartung Plattform		3,45	1,60	2,24	0,86
Tower /Torre/Mât/Turm			[m]	[m]	[m]	[t]
1	Jacking Element Telaio di Spinta Élément de levage Hubelement		1,50	2,30	2,30	1,20
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 210R.1180		11,80	2,30	2,30	6,18
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 210RB.1180		11,80	2,30	2,30	6,28
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 210RSB.1180		11,80	2,30	2,30	6,30
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 210R.0590		5,90	2,30	2,30	3,24
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 210R.0295		2,95	2,30	2,30	1,79
1	Climbing Cage Gabbia di Montaggio Cage de montage Hydraulikbühne (Transportation)		8,53 (8,53)	3,10 (2,50)	2,30 (1,15)	7,67 (7,67)
1	Expendable Foundation Element Tronchetto di Fondazione Elément a Sceller Fundamentanker		1,82	2,40	2,40	1,37
1	Expendable Foundation Element Tronchetto di Fondazione Elément a Sceller Fundamentanker BOOSTER / SUPER BOOSTER		1,82	2,40	2,40	1,50

Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Tower /Torre/Mât/Turm			[m]	[m]	[m]	[t]
4	Foundation Anchors Gambe di Fondazione Jambes de Scellement Gründungspfahl		1,82	0,47	0,47	0,28
4	Foundation Anchors Gambe di Fondazione Jambes de Scellement Gründungspfahl BOOSTER / SUPER BOOSTER		1,82	0,47	0,47	0,31
Strut Base / Base con puntoni / Base avec struts/ Bases mit stüt			[m]	[m]	[m]	[t]
6x6 2,10R						
1	Base Element Elemento di Base Mat de base Turmbasiselement		2,95	2,40	2,40	1,95
4	Struts Puntoni Haubans Mastabstützungen		3,77	0,23	0,26	0,34
1	Base main beam Trave principale della crociera di base Poutre de chassie de base Hauptträger für Kreuzgelenk		8,90	0,72	0,76	1,65
2	Half Base Beam Semitrave della Crociera di Base Semipoutre de chassie de base Halbträger für Kreuzgelenk		4,35	0,60	0,76	0,75
4	Driven Bogie Bilancino di Traslazione Motorizzato Boggie Motorisée Fahrschemel mit Motorantrieb		1,75	0,71	0,79	1,00
24	Base Ballast Zavorra di Base Lest de Base Gründballast 3230		4,20	0,32	1,40	3,23
2	Base Ballast Zavorra di Base Lest de Base Gründballast 6240		5,20	0,40	1,40	6,24
Counter-jib Ballast/Zavorra di Controfreccia / Lest de Contre-flèche/Gegenausleger Ballast			[m]	[m]	[m]	[t]
7	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast A450310		2,93	1,15	0,40	3,10
1	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast B450260		2,46	1,15	0,40	2,60

EXTERNAL CLIMBING
A SOPRALZO IDRAULICO
TELESCOPABLE
KLETTERKRANE

TLS15210	
(m)	
H1 *	56,3
H2	35,4
H3	35,4
H4	35,4
HS	41,3
H.U.H	203,9

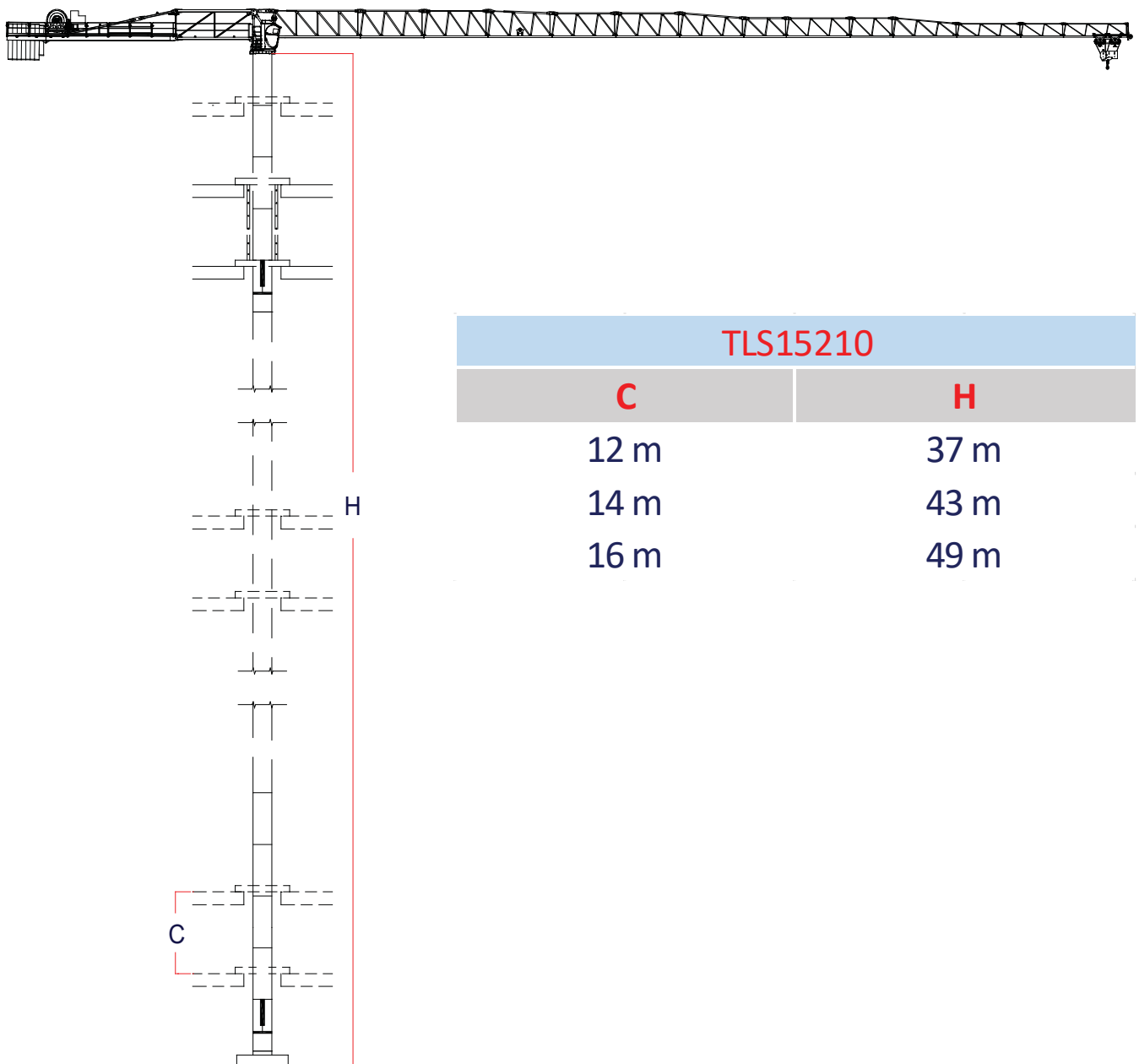
** With Super Booster Element
Con Elemento Super Booster
Avec Super Booster Element
Mit Super Booster Turmstück*



*Other Configuration Available
Altre Configurazioni Disponibili
Autres configurations Disponibles
Andere Konfigurationen Verfügbar*

OTHER INSTALLATION
ALTRE INSTALLAZIONI
AUTRES INSTALLATIONS
SONSTIGE ANLAGEN

INTERNAL CLIMBING
RAMPANTE
TELESCOPABLE SUR DALLES
KLETTERKRANE IN GEBAUDE



TLS15210	
C	H
12 m	37 m
14 m	43 m
16 m	49 m

*Other Configuration Available
Altre Configurazioni Disponibili
Autres configurations Disponibles
Andere Konfigurationen Verfügbar*

ENG

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