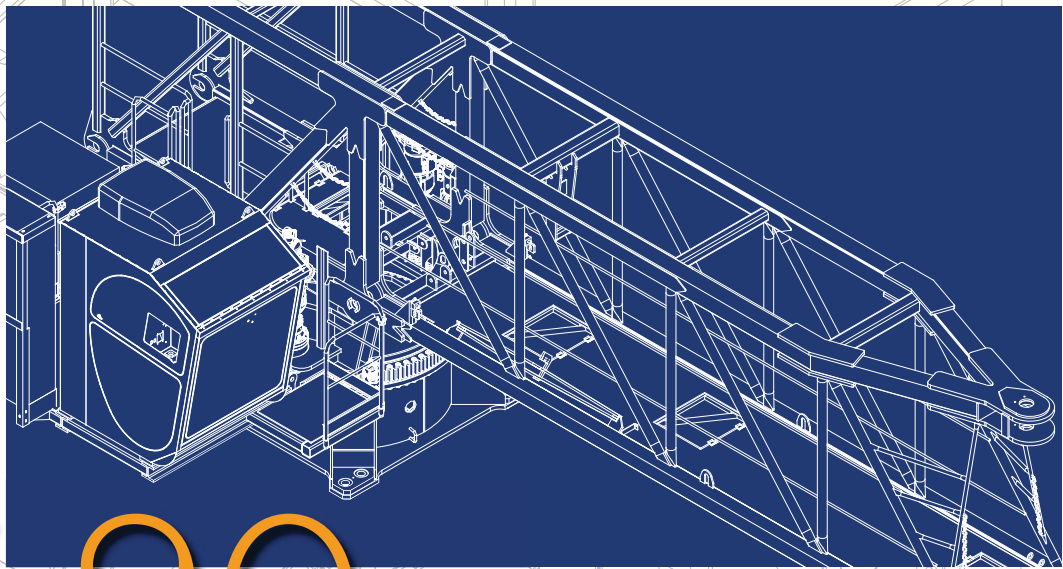


ENG
— CRANES —

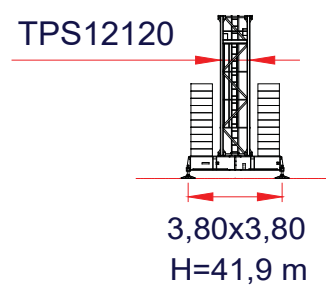
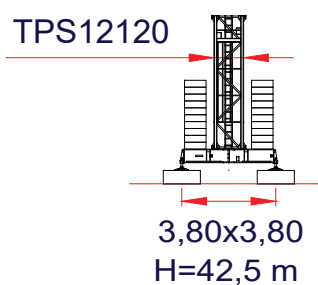
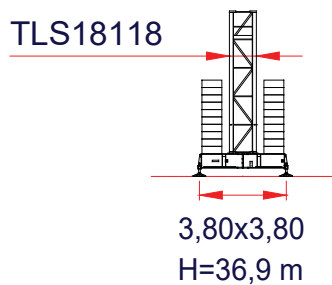
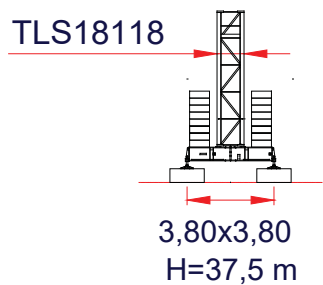
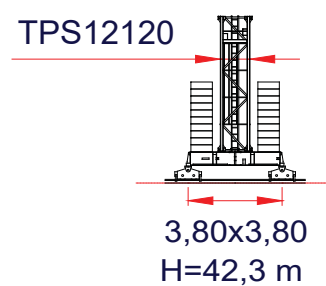
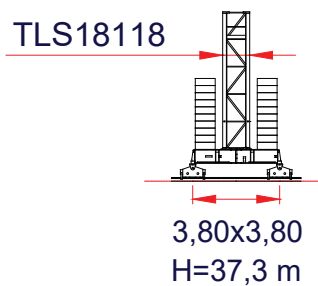
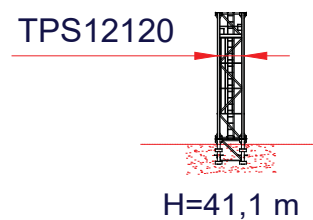
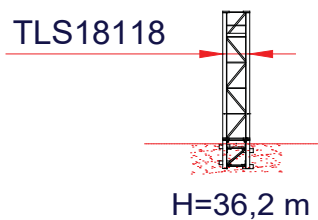
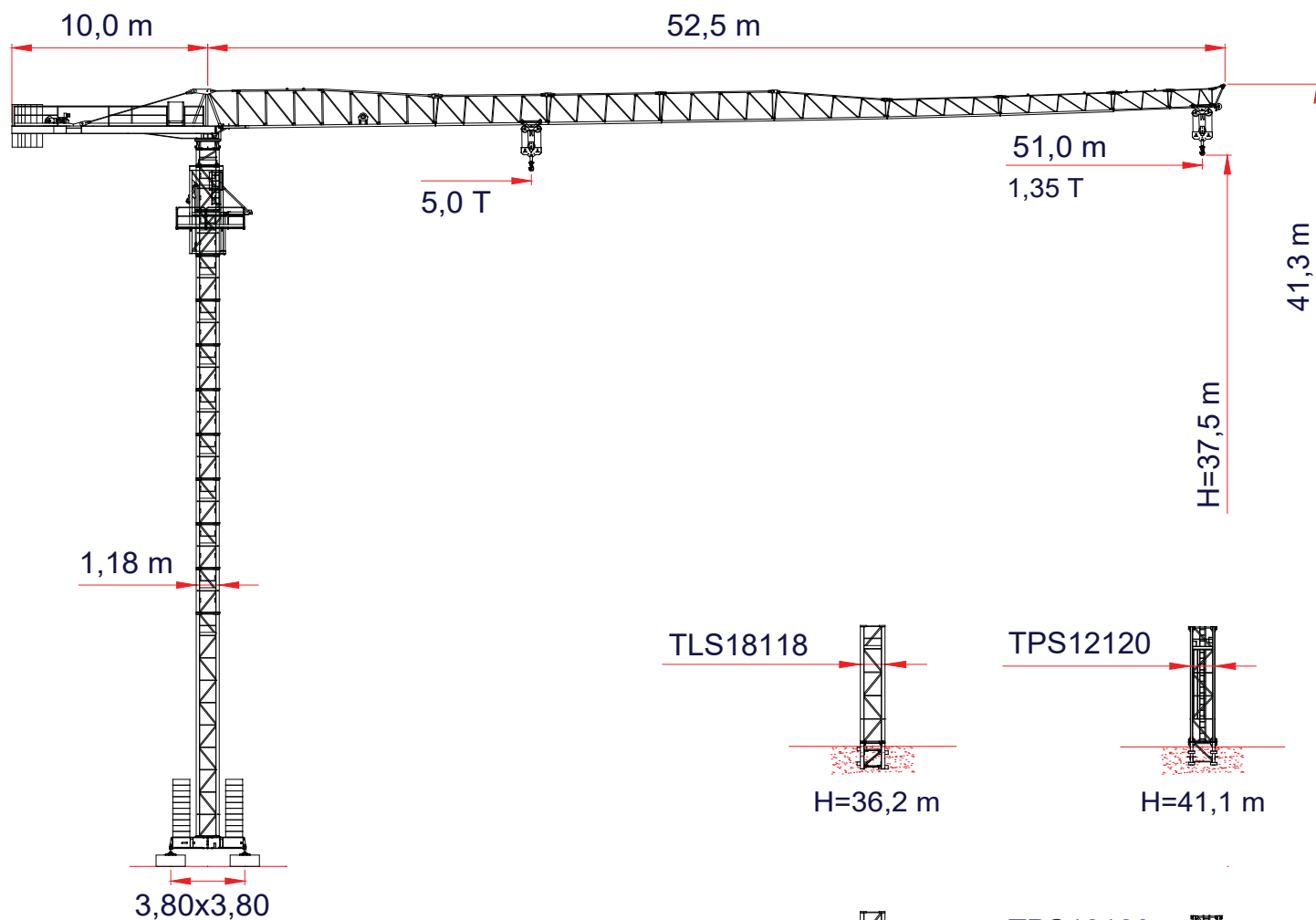
Design, engineering, manufacture



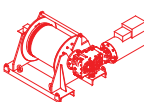
ETT 90
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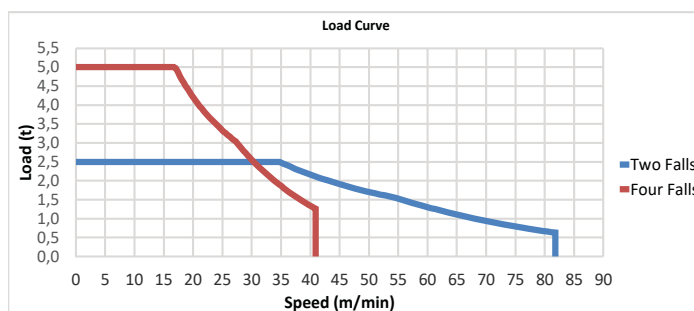
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2017

CE EN14439-C25

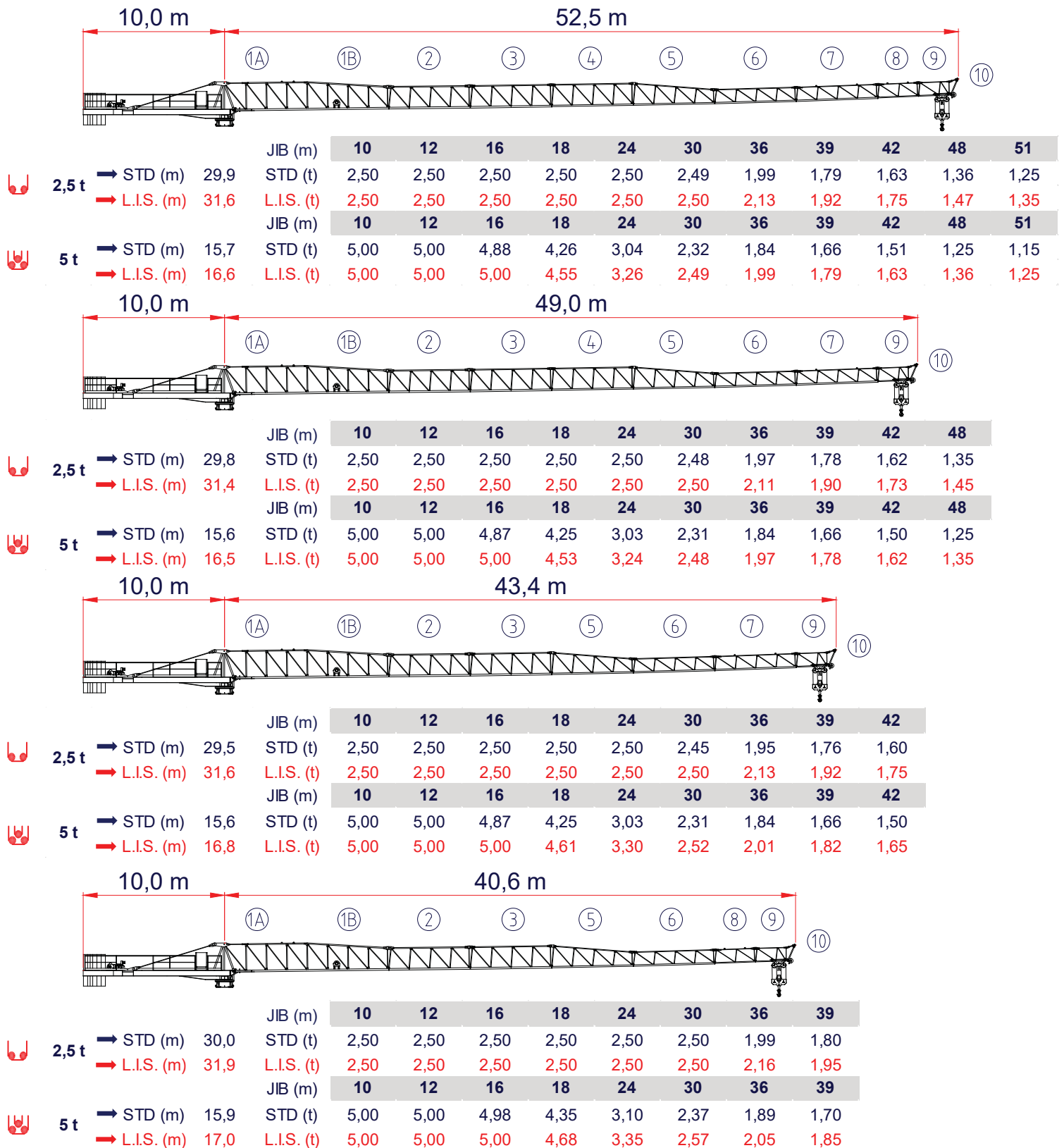


		Speed - Velocità - Vitesse - Geschwindigkeit	Power - Potenza - Puissance - Leistung
Slewing Rotazione Orientation Schwenken		0 → 0,70 r.p.m.	1 x 55 Nm
Trolley Carrello Chariot Katzfahnen		0 → 76 m/min	1 x 3,0 kW
Rail Traslazione Translation Kranfahren		0 → 18 m/min	2 x 3,0 kW

Type Tipo Type Type		Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
HW052434BR1000		25	18	343	
Layer - Strati Couches - Lagen		N. 6			
Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		2500	7,0	5000	3,0
2		2500	17,0	5000	9,0
3		2500	33,0	5000	16,0
4		1710	50,0	3350	25,0
5		1250	61,0	2450	31,0
6		630	82,0	1260	41,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 168 m		 82 m	



TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	18 kW (25 hp) 39 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.

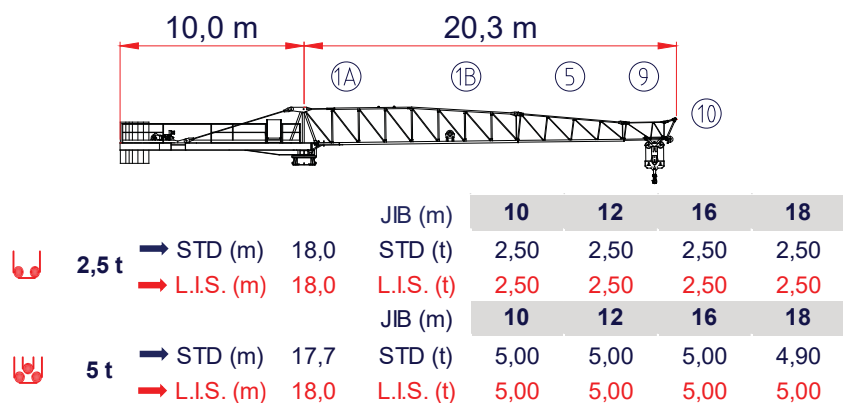
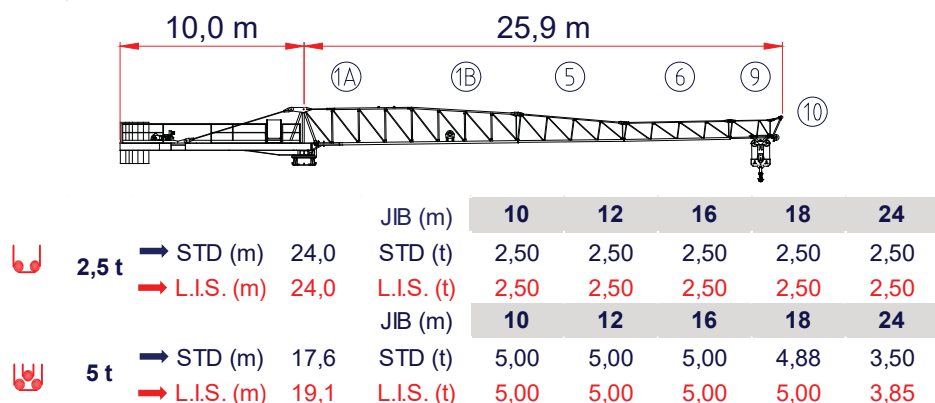
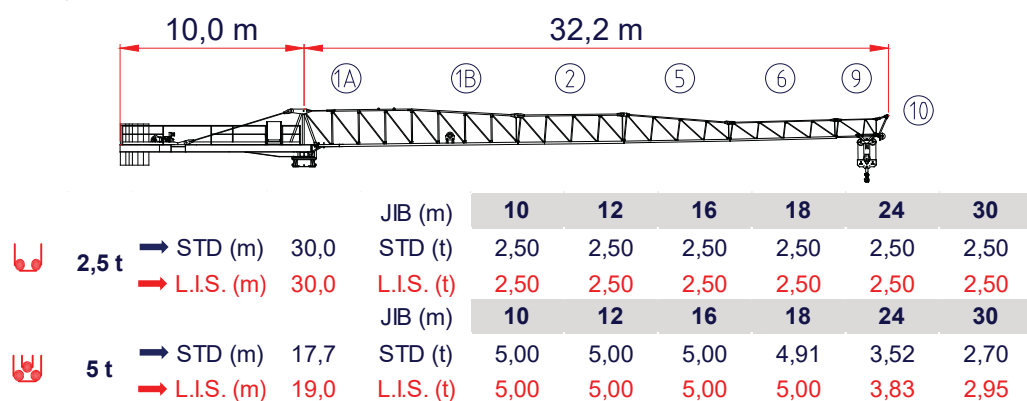
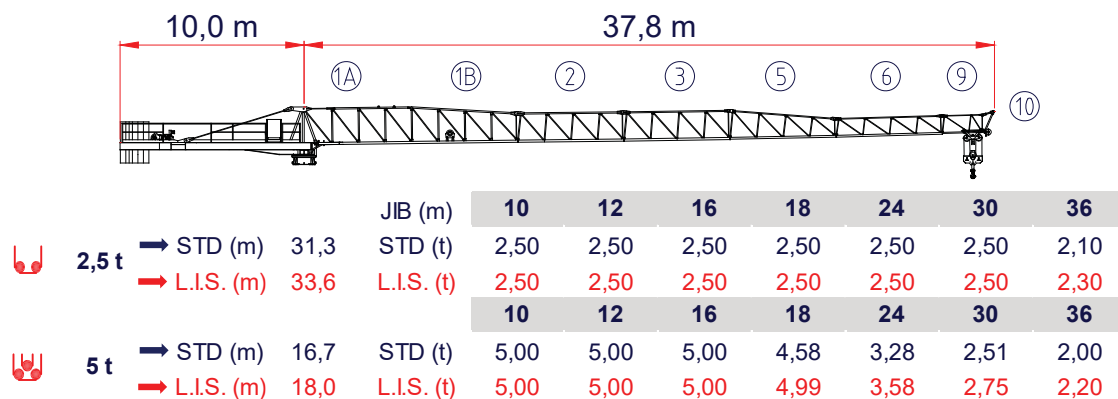
Alle zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit L.I.S.

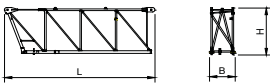
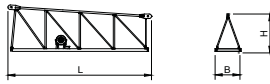
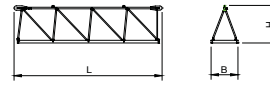
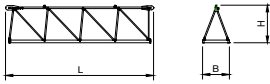
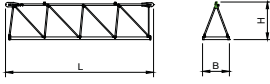
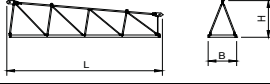
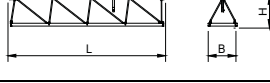
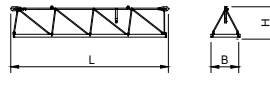
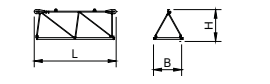
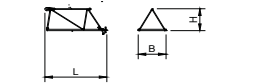
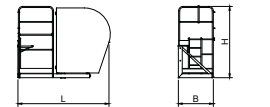
LOAD CHART

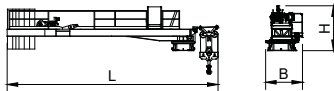
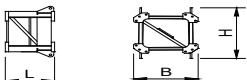
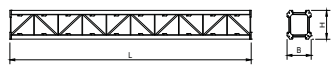
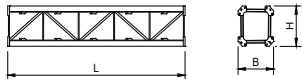
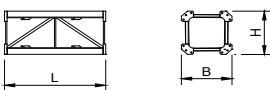
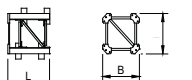
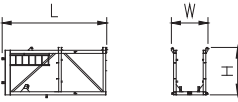
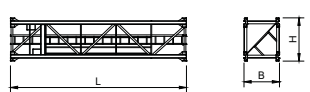
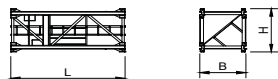
DIAGRAMMA DI PORTATA

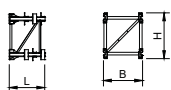
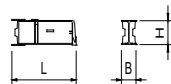
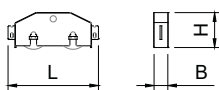
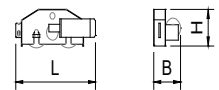
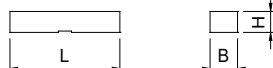
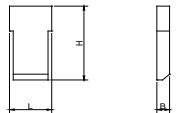
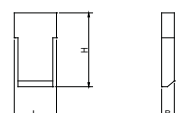
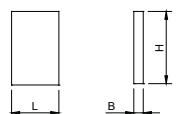
DIAGRAMME DE CHARGE UTILE

BELASTBERKEITSDIAGRAMM



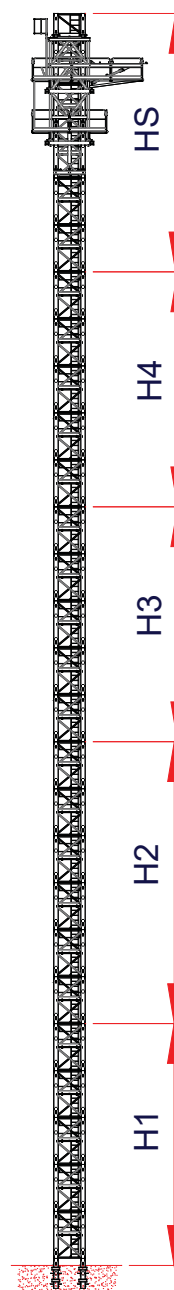
Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Jib/Braccio/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 1A		6,17	1,10	2,13	0,96
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 1B		6,09	1,10	2,10	0,74
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 2		6,07	1,10	1,70	0,61
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 3		6,07	1,10	1,70	0,51
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 4		6,01	1,10	1,70	0,45
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 5		6,01	1,10	1,70	0,40
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 6		5,98	1,10	1,10	0,37
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 7		5,98	1,10	1,10	0,30
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 8		3,07	1,10	1,10	0,13
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 9		2,50	1,10	1,20	0,12
Counter-jib/Controbraccio/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
1	Access Balcony, Cabin Ballatoio e Cabina Porte Cabine Wartung Plattform		3,28	1,58	2,19	0,81

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
Counter-jib/Controbraccio/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
1	Turntable, Counterjib, Hoisting winch, Trolley jib, Electrical box, Element for counterweights Girevole, Controfreccia, Argano di sollevamento, Quadro elettrico, Carrello freccia, Portablocchi Plateforme tournante, Contreflèche, Treuil, Chariot de fleche, Armoire electrique, Element terminal Drehwerk, Gegenausleger, Hubwinde, Laufkatze, Schaltschrank, Gegenwichtelement		11,97	2,40	2,45	5,80
Tower /Torre/Mât/Turm			[m]	[m]	[m]	[t]
1	Jacking Element Telaio di Spinta Élément de Levage Hubelement		0,90	1,18	1,48	0,59
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 118HC.1180		11,80	1,18	1,18	3,35
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 118HC.0590		5,90	1,18	1,18	1,85
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 118HC.0236		2,36	1,18	1,18	0,87
1	Foundation Element Tronchetto di Fondazione Elément a Sceller Fundamentanker		1,35	1,49	1,49	0,79
1	Climbing Cage Gabbia di Montaggio Cage de montage Hydraulikbühne		4,80	1,68	1,83	3,00
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 120.1180		11,80	1,20	1,38	2,60
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 120.0590		5,90	1,20	1,38	1,61
1	Tower section / Elemento Torre / Élément de Mât / Turmstück 120.0295		2,95	1,20	1,38	0,82

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]
1	Expendable Foundation Element Tronchetto di Fondazione Elément a Sceller Fundamentanker		1,09	1,20	1,38	0,49
Base / Base/ Base / Bases 3,8x3,8			[m]	[m]	[m]	[t]
1	Base main beam Trave principale della crociera di base Poutre de chassis de base Hauptträger für Kreuzgelenk		5,72	0,67	0,65	1,56
2	Half Base Beam Semitrave della Crociera di Base Semipoutre de chassis de base Halbträger für Kreuzgelenk		2,77	0,45	0,67	0,75
2	Driven Bogie Bilancino di Traslazione Folle Boggie Fou Fahrschemel ohne Motorantrieb		0,80	0,20	0,39	0,19
2	Driven Bogie Bilancino di Traslazione Motorizzato Boggie Motorisée Fahrschemel mit Motorantrieb		0,93	0,43	0,39	0,31
4	Concrete pad Blocco di appoggio Sabot en béton Betonfuss		3,00	0,60	0,60	2,47
18	Base Ballast / Zavorra di Base Lest de Base / Gründballast 4953		3,00	1,20	0,60	4,95
Counter-jib Ballast / Zavorra di Controfreccia /Lest de Contre- flèche/Gegenausleger Ballast			[m]	[m]	[m]	[t]
4	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast A2204		1,25	0,30	2,87	2,20
2	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast B1322		1,25	0,18	2,87	1,32
1	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast C590		0,90	0,20	1,45	0,59

EXTERNAL CLIMBING
A SOPRALZO IDRAULICO
TELESCOPABLE
KLETTERKRANE

TLS18118	
(m)	
H1	28,5
H2	21,2
H3	18,9
H4	18,9
HS	26,9
H.U.H	114,5



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

NOTE

ENG

CRANES

Design, engineering, manufacture

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Edition 2017 - Rev 01

Specifications and data not binding subject to modification without notice.
Dati illustrativi non impegnativi con riserva di modifica senza preavviso.
Données techniques seulement indicatives modifications réservées sans préavis.
Angaben und Beschreibungen unverbindlich Änderungen vorbehalten ohne weitere Mitteilung.