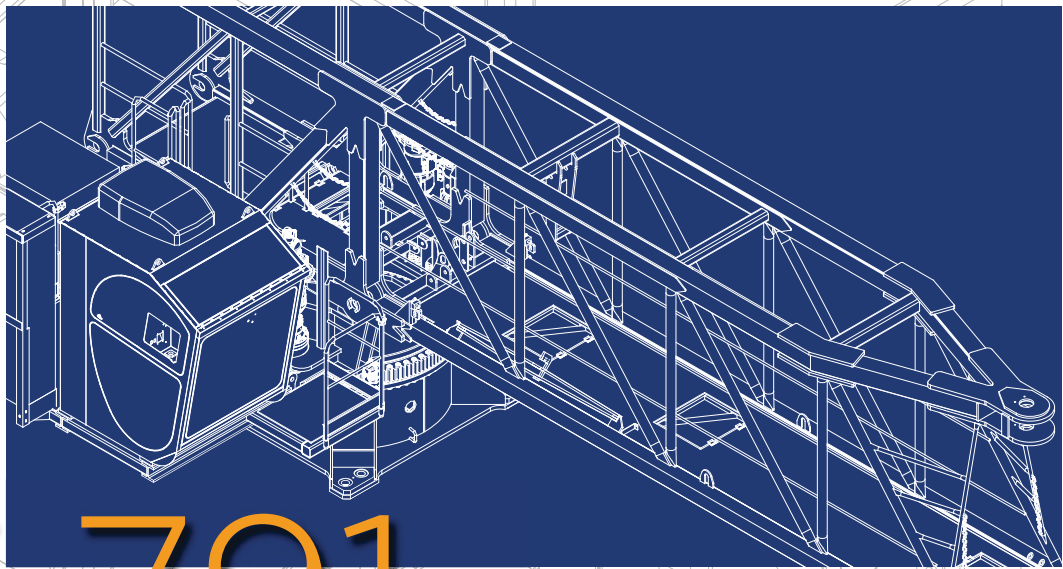


ENG
— CRANES —

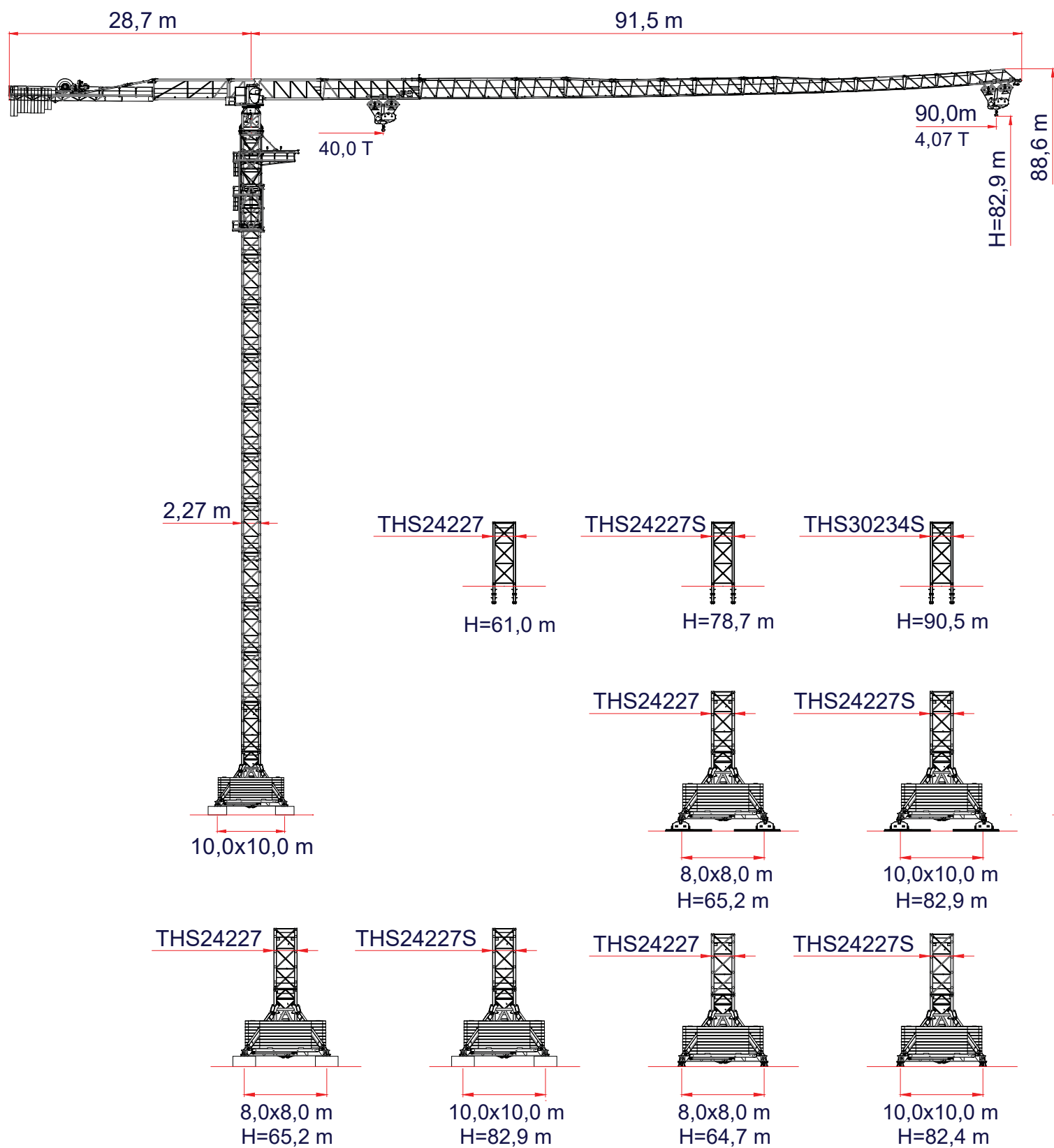
Design, engineering, manufacture



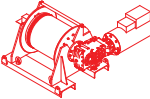
ETT 791
40t

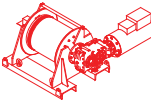
==
2017

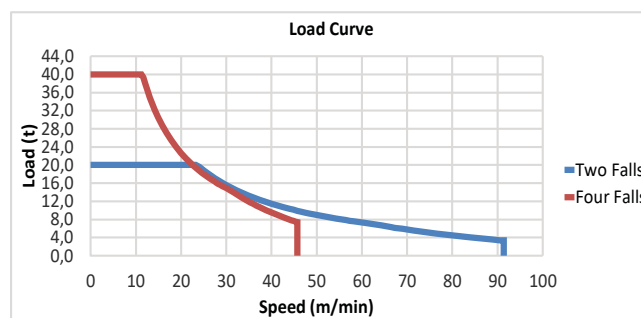
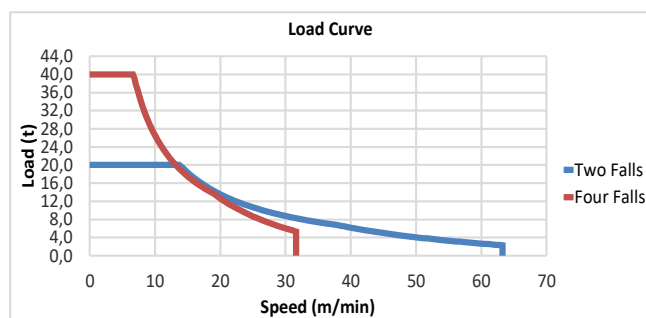
CE EN14439-C25



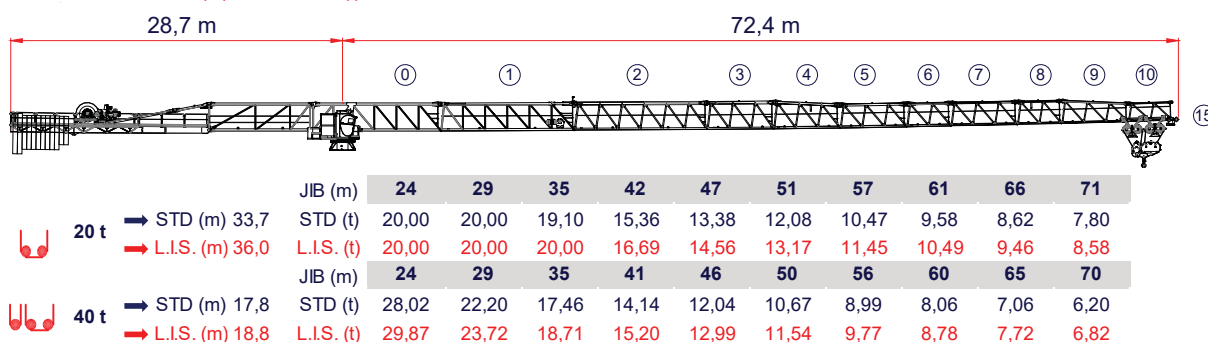
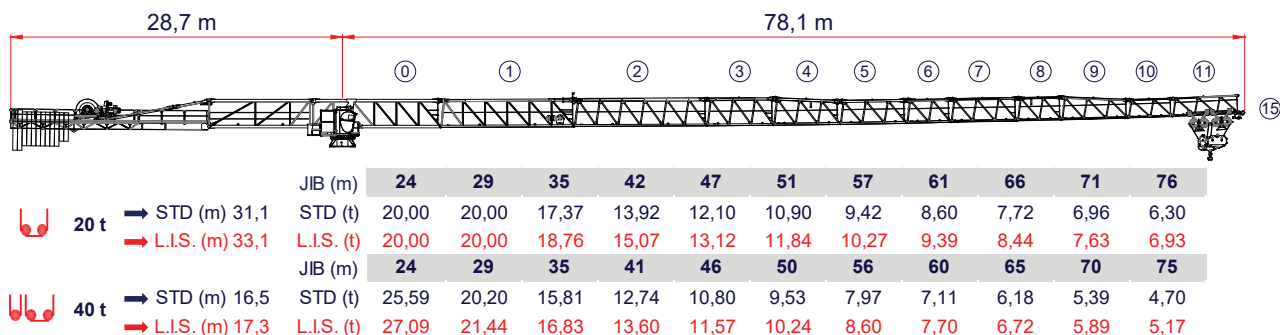
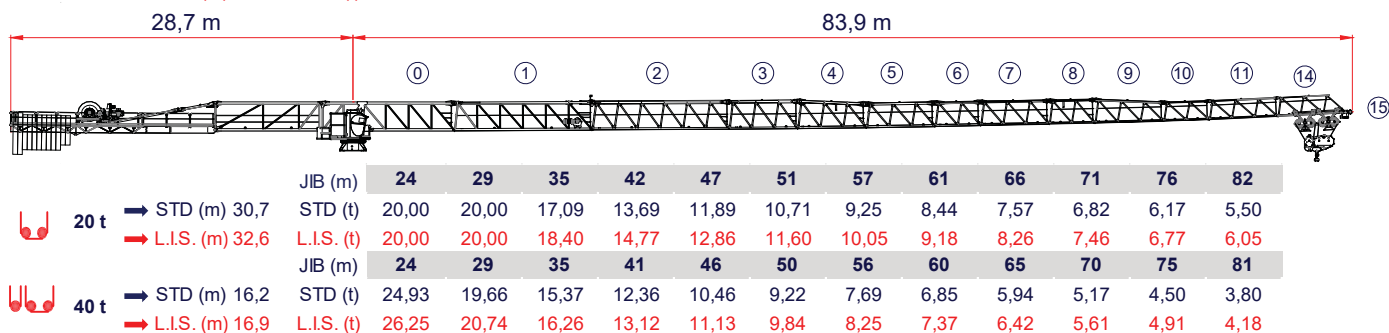
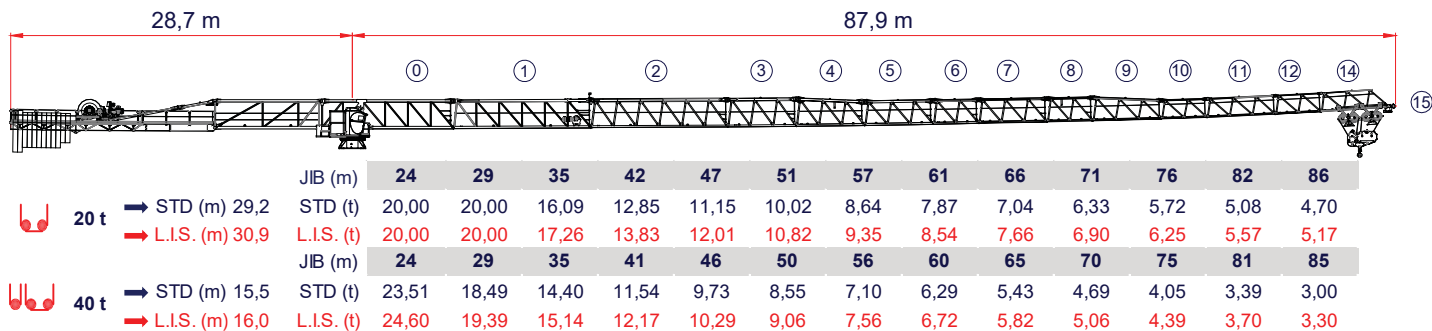
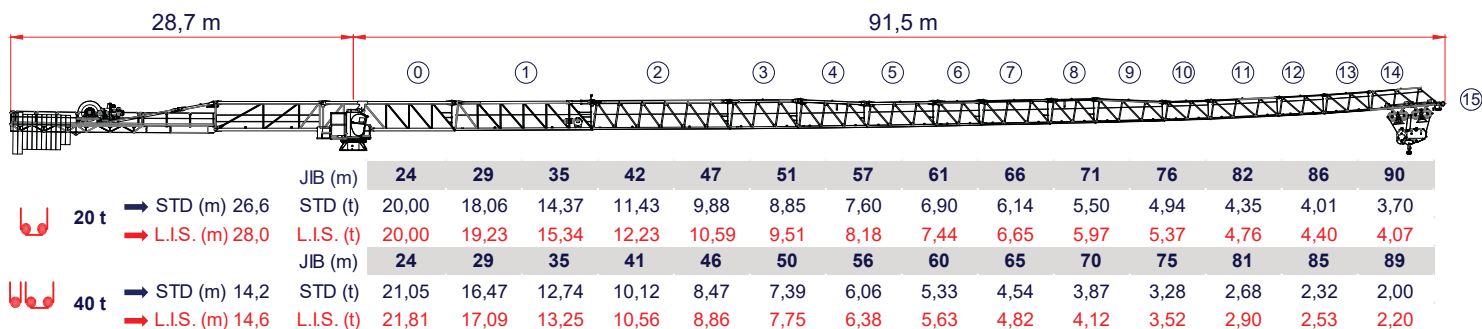
		Speed - Velocità - Vitesse - Geschwindigkeit	Power - Potenza - Puissance - Leistung
Slewing Rotazione Orientation Schwenken		0 → 0,70 r.p.m.	4 x 90 Nm
Trolley Carrello Chariot Katzfahnen		0 → 80,0 m/min	1 x 15 kW
Travelling Traslazione Translation Kranfahren		0 → 20,0 m/min	4 x 11 kW

Type Tipo Type Type			Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil
	hp - CV PS - ch		kW		m
HW4065BR-75025BE	90		65		420
Layer - Strati Couches - Lagen	N. 6				
Step - Marcia Vitesse - Gang	kg	m/min		kg	m/min
1	20000	4,0		40000	2,0
2	20000	10,0		40000	5,0
3	20000	13,0		40000	7,0
4	9520	29,0		18900	14,0
5	5460	44,0		11250	22,0
6	2330	65,0		5360	33,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 203 m			 98 m	

Type Tipo Type Type		Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
		hp - CV PS - ch	kW	m	
HW40110BR-75025BE		150	110	682	
Layer - Strati Couches - Lagen		N. 7			
Step - Marcia Vitesse - Gang		kg	m/min	kg	m/min
1		20000	7,0	40000	3,0
2		20000	17,0	40000	9,0
3		20000	21,0	40000	11,0
4		9680	46,0	19300	23,0
5		5420	72,0	11270	36,0
6		3190	93,0	7090	47,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe		 332 m		 161 m	



TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	65 kW (90 hp) 152 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%	110 kW (150 hp) 209 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%
---	--	--



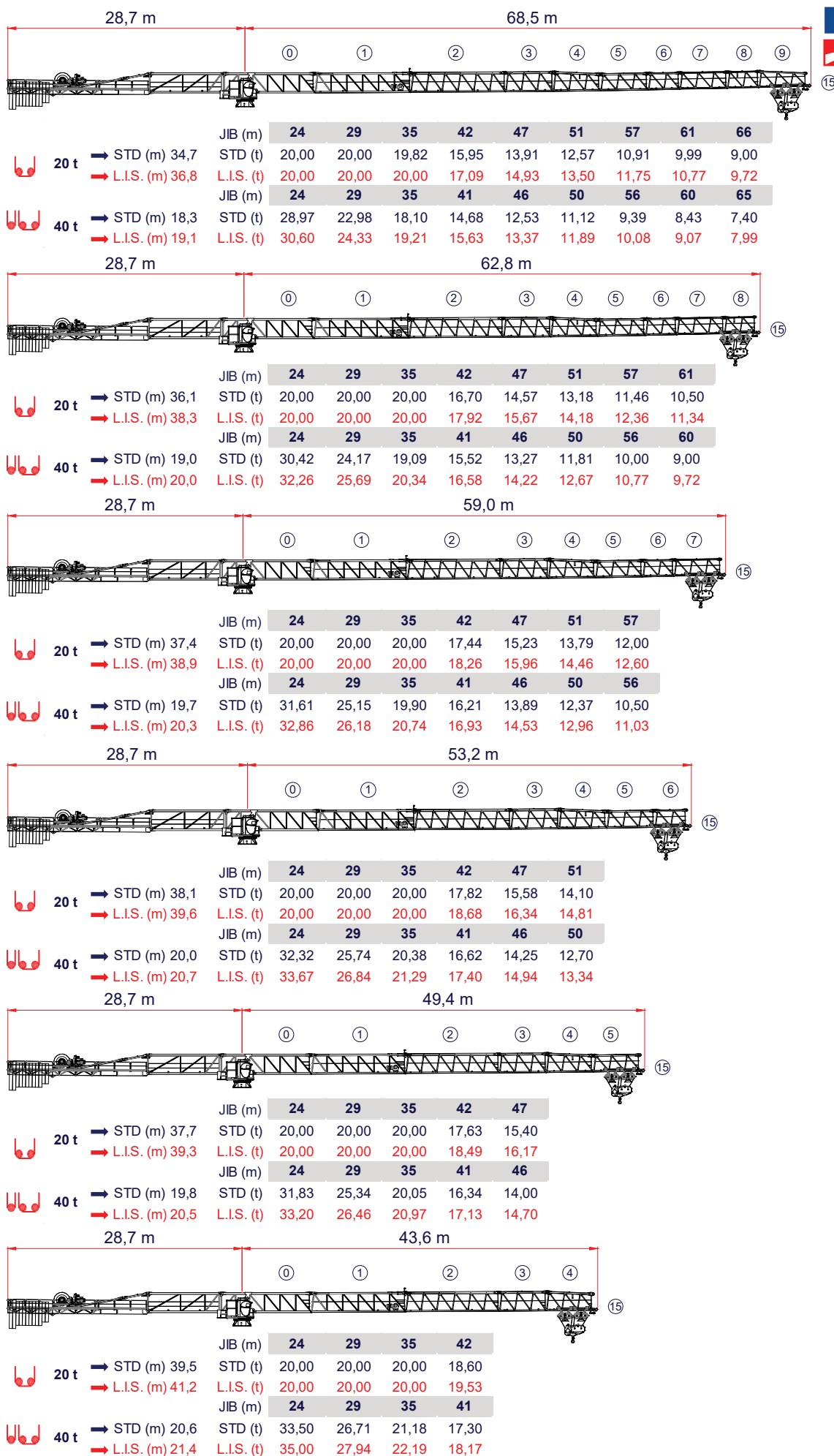
L.I.S. = Load Increase System

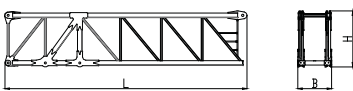
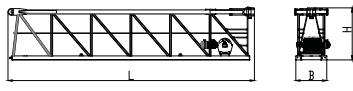
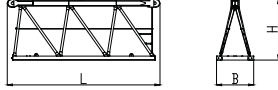
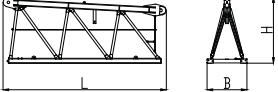
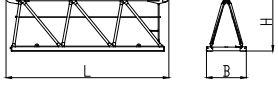
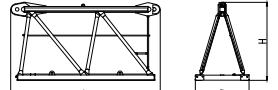
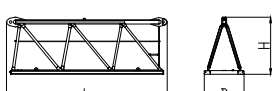
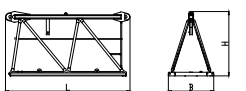
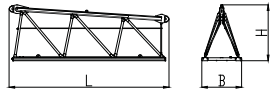
All intermediate loads can be increased till a maximum of 10% if the crane is equipped with L.I.S.

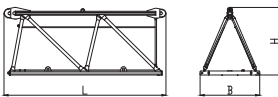
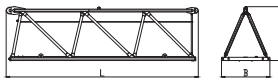
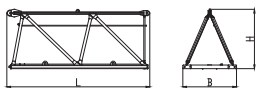
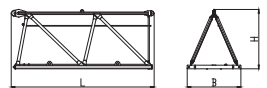
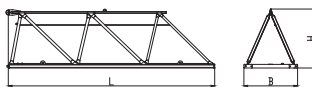
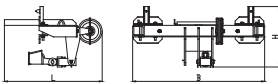
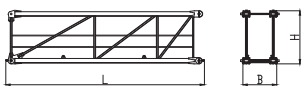
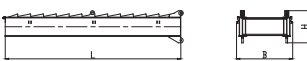
Con il sistema L.I.S. tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%

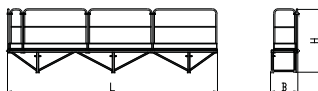
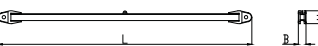
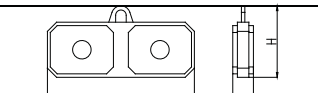
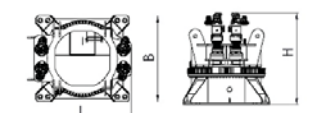
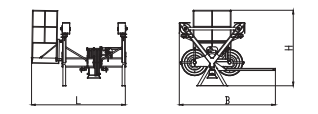
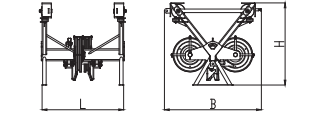
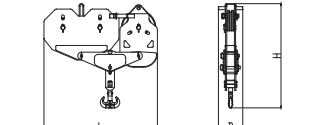
Toutes les charges intermédiaires peuvent être augmentées jusqu'à un maximum de 10% si la grue est équipée avec L.I.S.

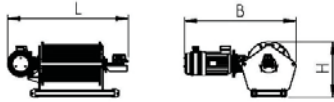
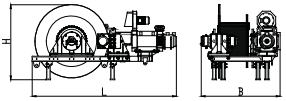
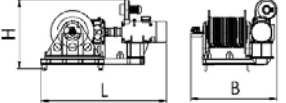
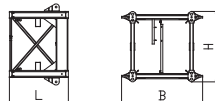
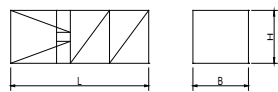
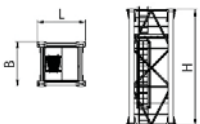
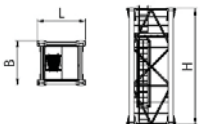
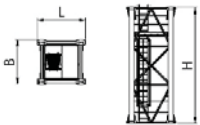
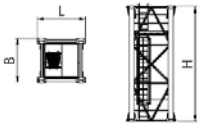
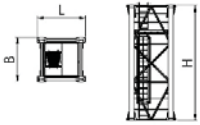
Alle zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit L.I.S.

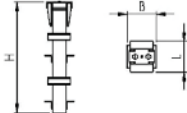
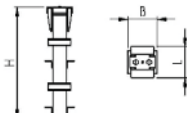
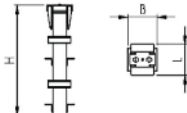
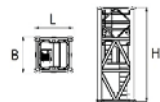
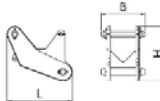
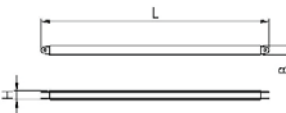
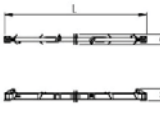
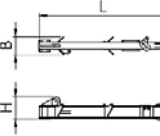


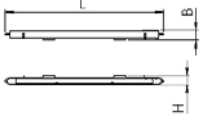
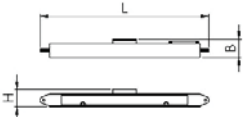
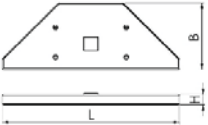
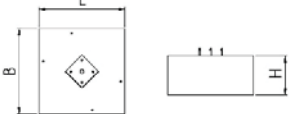
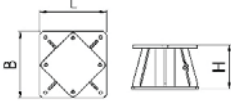
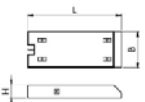
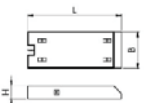
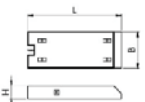
Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Jib/Braccio/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 0		11,39	1,59	2,64	13,5
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 1		11,95	1,72	2,54	9,62
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 2		11,95	1,50	2,47	6,60
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 3		6,16	1,50	2,48	2,79
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 4		6,15	1,50	2,50	2,35
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 5		6,13	1,50	2,20	2,08
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 6		4,18	1,50	2,18	1,26
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 7		6,06	1,50	2,15	1,50
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 8		3,90	1,50	2,13	0,92
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 9		6,03	1,50	2,10	1,22

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
Braccio/Jib/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 10		4,07	1,50	1,70	0,69
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 11		5,96	1,50	1,67	0,83
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 12		4,00	1,50	1,65	0,45
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 13		4,00	1,50	1,65	0,40
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 14		5,77	1,50	1,65	0,55
1	Tip Puntale Pointe de flèche Ausleger Kopfstück		1,37	1,84	0,84	0,32
Counter-jib/Controbraccio/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
1	Counter-jib Element / Elemento Controbraccio / Element de Contre-flèche / Gegenausleger- Zwischenstück / 0		9,52	1,62	2,54	6,47
1	Counter-jib Element / Elemento Controbraccio / Element de Contre-flèche / Gegenausleger- Zwischenstück / 1		11,93	1,75	1,87	6,85
1	Counter-jib Element / Elemento Controbraccio / Element de Contre-flèche / Gegenausleger- Zwischenstück / 2		5,47	1,75	1,00	2,76

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
Counter-jib/Controbraccio/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
4	Counter-jib platform Ballatoio controbraccio Plateforme de contre-flèche Gegenausleger podeste		5,55	0,72	1,66	0,32
1	Tie-rods Tiranti Barre de liaison Zugstange		3,28	1,57	0,33	0,74
2	Tie-rods Tiranti Barre de liaison Zugstange		6,14	0,19	0,31	0,53
			0,64	0,09	0,31	0,08
Rotazione/Slewing/Orientation/Schwenken			[m]	[m]	[m]	[t]
1	Slewing-group Gruppo Girevole Groupe d'orientation Drehgruppe		2,69	2,25	2,36	10,24
1	Cabin Cabina Cabine Kabine		1,92	1,44	2,30	0,21
1	Cabin Platform Ballatoio Cabina Ensemble mat Cabine Drehbühne		4,45	2,26	2,10	0,64
Double Trolley and Hookblock/Doppio Carrello e Bozzello/ Chariot double et Moufle/Doppel Laufkatze und Hubflasche			[m]	[m]	[m]	[t]
1	Main Trolley Carrello Principale Chariot Principal Hauptlaufkatze		2,63	2,70	2,12	0,96
1	Auxiliary Trolley Carrello Secondario Chariot Auxiliaire Hilfslaufkatze		1,76	2,09	1,77	0,78
1	Hookblock Bozzello Moufle Hubflasche		2,45	0,53	2,25	1,89

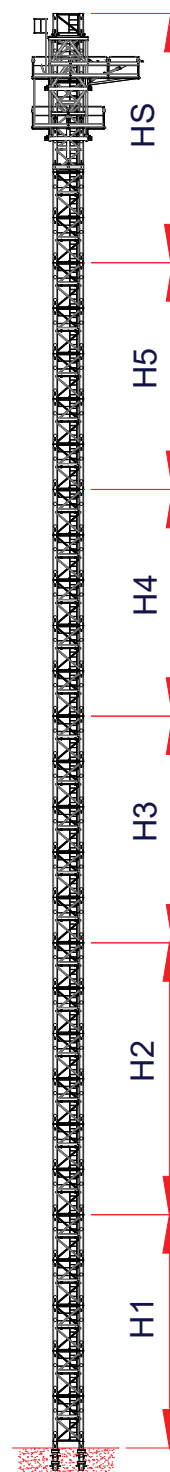
Q.ty Q.tà Q.tè Anz.	Description Descrizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezza Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Winch /Argani / Treuils / Winde			[m]	[m]	[m]	[t]
1	Trolley Winch Comando Carrello Chariot Treuil Laufkatzevinde		1,63	1,51	0,75	0,64
1	Hoisting Winch / Argano Sollevamento / Treuil de Levage / Hubwerk 110 kW		3,93	2,15	2,05	9,05
1	Hoisting Winch / Argano Sollevamento / Treuil de Levage / Hubwerk 65 kW		2,90	1,99	1,61	5,13
Tower /Torre/Mât/Turm			[m]	[m]	[m]	[t]
1	Jacking Element Telaio di Spinta Elément de levage Hubelement		2,00	2,75	2,39	2,49
1	Climbing Cage Gabbia di Montaggio Cage de montage Hydraulikbühne (Transportation)		12,54 (11,90)	2,57 (2,57)	3,00 (1,80)	17,5
1	Tower section / Elemento Torre / Elément de Mât / Turmstück TS24.0590		2,42	2,27	5,90	6,39
1	Tower section / Elemento Torre / Elément de Mât / Turmstück TS24S.0590		2,46	2,27	5,90	7,06
1	Tower section / Elemento Torre / Elément de Mât / Turmstück TS30S.0590		2,52	2,34	5,90	10,42
1	Tower section / Elemento Torre / Elément de Mât / Turmstück TS24TS24S.0590		2,46	2,27	5,90	6,93
1	Tower section / Elemento Torre / Elément de Mât / Turmstück TS24TS30S.0590		2,52	2,34	5,90	10,31

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
Tower /Torre/Mât/Turm			[m]	[m]	[m]	[t]
4	Foundation anchors / Gambe di fondazione / jambes de Scellement / Gründungspfahl TS24.0200		0,53	0,55	2,00	0,48
4	Foundation anchors / Gambe di fondazione / jambes de Scellement / Gründungspfahl TS24S.0200		0,53	0,55	2,00	0,61
4	Foundation anchors / Gambe di fondazione / jambes de Scellement / Gründungspfahl TS30S.0250		0,53	0,55	2,50	0,93
Strut Base / Base con puntoni / Base avec struts/ Bases mit stüt 8x8 TS24			[m]	[m]	[m]	[t]
1	Basic Tower section / Palo di Base / Mât-chassis / Gründturmstück TSV24.0590		2,42	2,27	5,90	9,22
4	Struts Puntoni Haubans Mastabstützungen		5,09	0,40	0,53	1,20
4	Tower-strut Connection Piastra Giunzione Puntone Mât-hauban Connexion Verbindungsplatte		1,03	0,69	0,87	0,51
4	Twist compensator Beam Barra Antitorsione Mât-hauban Connexion Torsionsträger		4,66	0,18	0,18	0,24
1	Long Cross Base Beam Trave lunga Crociera di Base Long Poutre Chassis de Base Langen Querbasissträger		11,81	0,88	0,96	3,94
2	Short Cross Base Beam Trave corta Crociera di Base Court Poutre Chassis de Base Kurze Querbasissträger		5,73	0,77	0,96	1,90

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
Strut Base / Base con puntoni / Base avec struts/ Bases mit stüt 8x8 TS24			[m]	[m]	[m]	[t]
4	Base Ballast Beam Supporto Zavorra di Base Poutres de Lest de Base Gründballast Träger		6,66	0,44	0,39	0,83
			3,66	0,39	0,39	0,45
36	Base Ballast Zavorra di Base Lest de Base Gründballast		5,00	1,90	0,30	5,00
Base Support/Appoggio delle Base/ Soutien à la Base/Trägerbasis			[m]	[m]	[m]	[t]
4	Base Support ballast Blocchi di Appoggio Lest de appuyer Gründballast Unterstützung		2,20	2,20	1,00	11,60
4	Base Foot Piede di Base Pied de Base Grund Fuss		0,70	0,70	0,47	0,32
Counter-jib Ballast/Zavorra di Controfreccia / Lest de Contre-flèche/Gegenausleger Ballast			[m]	[m]	[m]	[t]
8	Type A / Tipo A / Marque A / Marke A		2,93	1,15	0,40	3,10
2	Type B / Tipo B / Marque B / Marke B		2,46	1,15	0,40	2,60
2	Type C / Tipo C / Marque C / Marke C		3,50	1,15	0,40	3,60

EXTERNAL CLIMBING
A SOPRALZO IDRAULICO
TELESCOPABLE
KLETTERKRANE

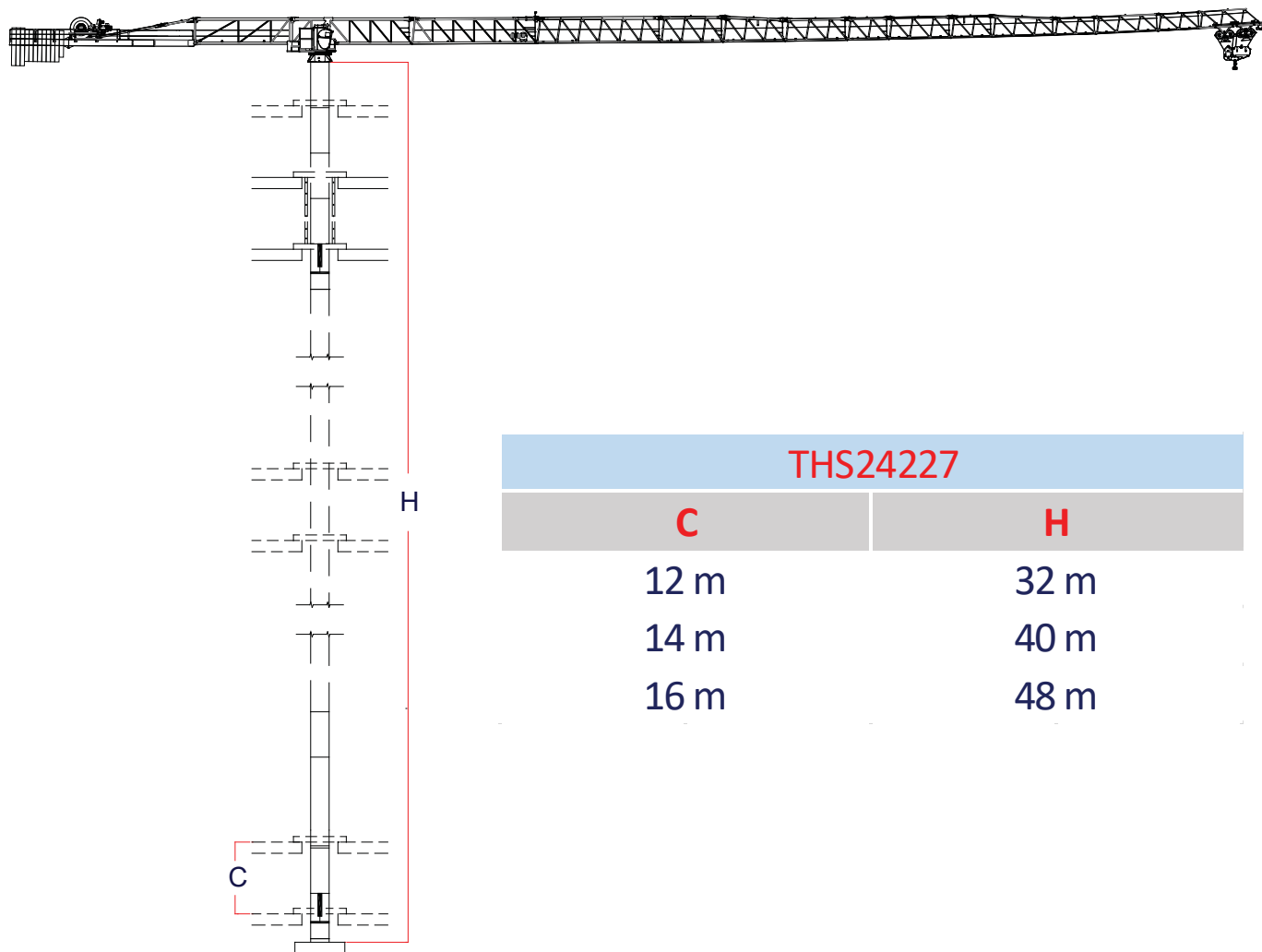
THS24227	
(m)	
H1	45,5
H2	35,4
H3	35,4
H4	35,4
H5	35,4
HS	51,2
H.U.H	240,2



*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



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

NOTE

ENG

CRANES

Design, engineering, manufacture

ENG CRANES SRL

Via Limido 1/E
42024 Castelnovo di Sotto - RE
Italy

Info + 39 0522 1495518

Fax + 39 0522 1495601

commerciale@engcranes.com

www.engcranes.com

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.