


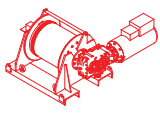


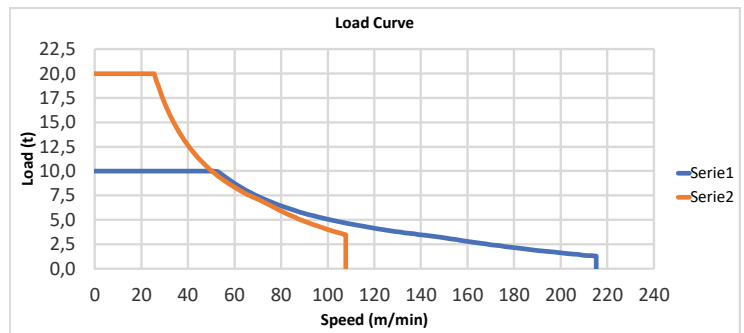


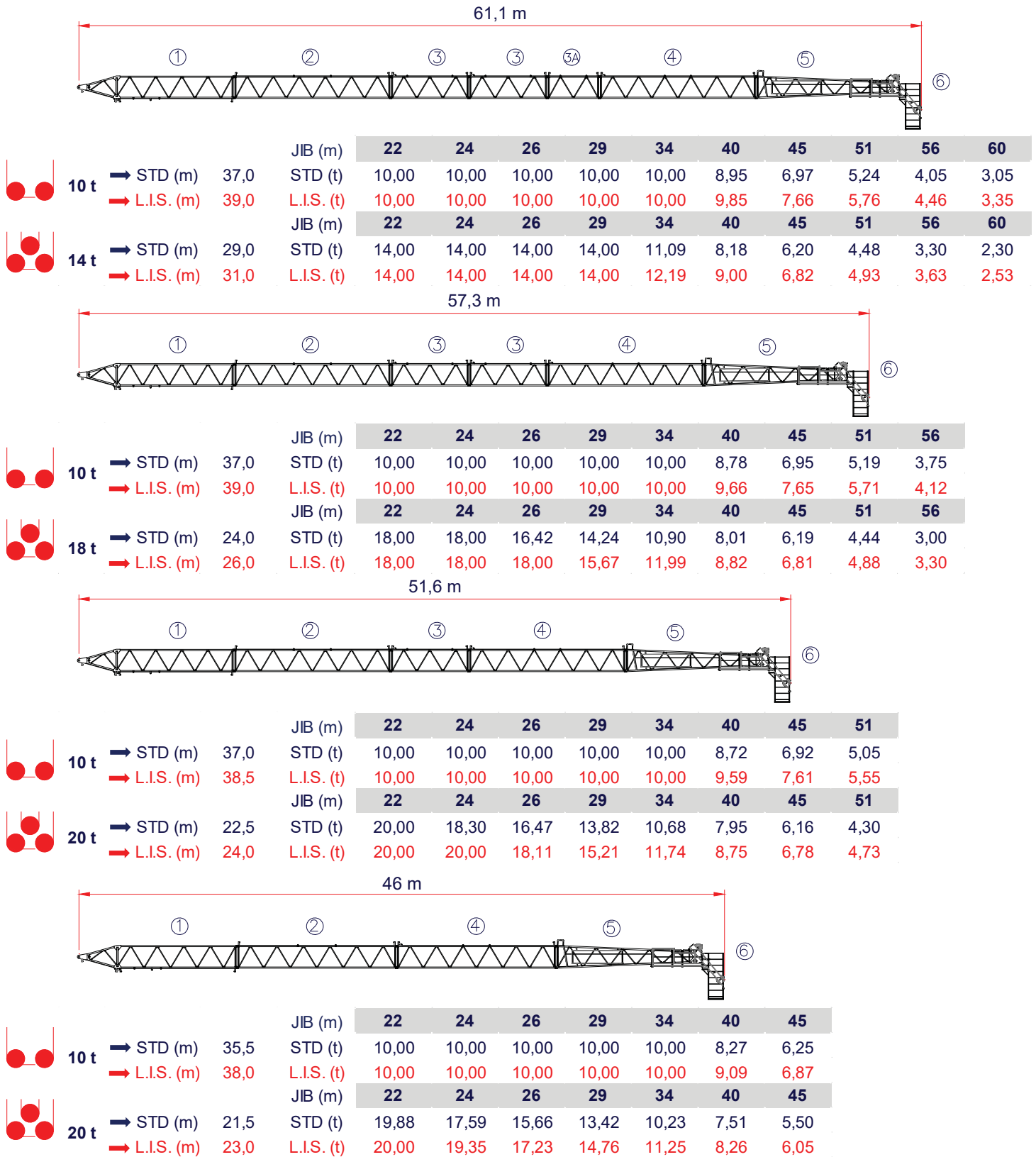
		Speed - Velocità - Vitesse - Geschwindigkeit	Power - Potenza - Puissance - Leistung
Rotazione Slewing Orientation Schwenken		0 → 0,70 r.p.m.	2 x 7,5 kW
Luffing Impennamento Impennage Einziehwerk		1,5 m/min	65 kW
Traslazione Rail Translation Kranfahren		ON REQUEST	

Type Tipo Type Type	Power - Potenza Puissance - Leistung		Rope - Fune Cable - Seil	
	hp - CV PS - ch	kW	m	
 HW20110BO-75025BES	150	110	1100	
Layer - Strati Couches - Lagen	N. 7			
Step - Marcia Vitesse - Gang	kg	m/min	kg	m/min
1	10000	16,0	20000	8,0
2	10000	31,0	20000	16,0
3	10000	51,0	20000	25,0
4	5060	100,0	10060	50,0
5	2510	168,0	5430	84,0
6	1270	215,0	3480	108,0
Maximum height - Massima altezza - Hauteur maximale - Maximale Höhe	 540 m		 265 m	



TOTAL INSTALLED POWER FORZA MOTRICE TOTALE PUISSANCE TOTALE DES MOTEURS GESAMT-MOTORENLEISTUNG	110 kW (150 hp) 170 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%
---	--





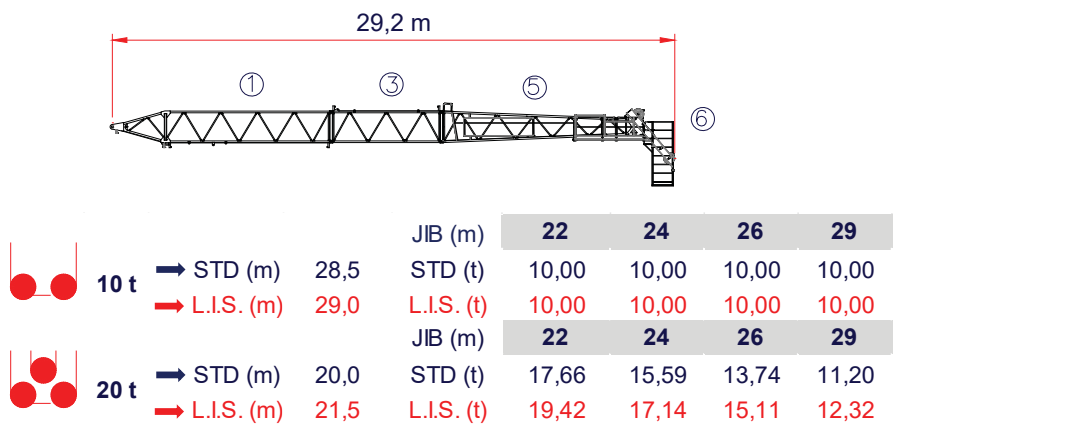
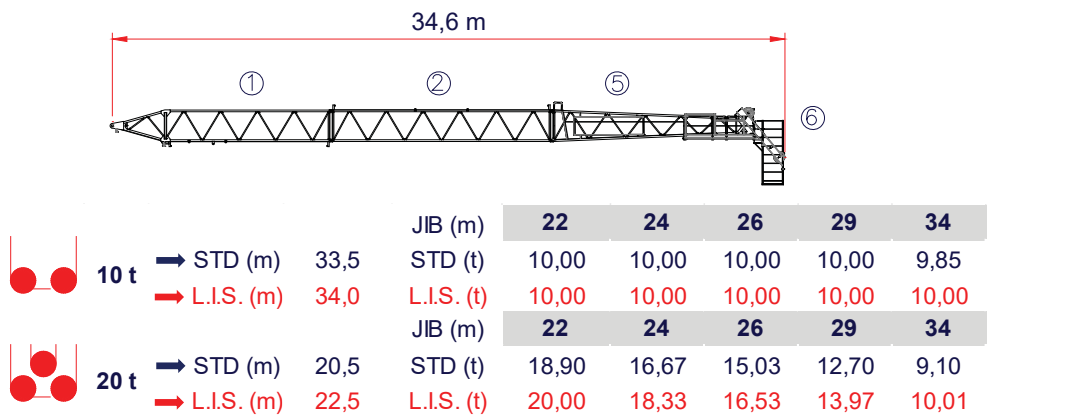
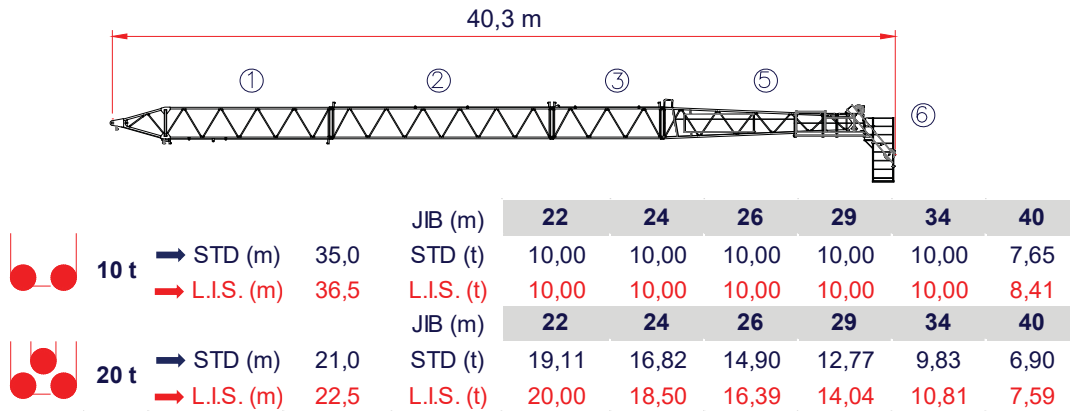
**L.I.S. = Load Increase System**

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%

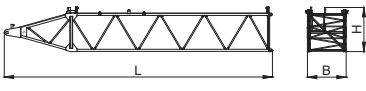
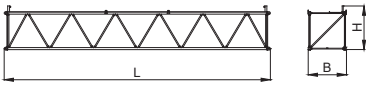
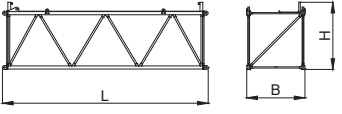
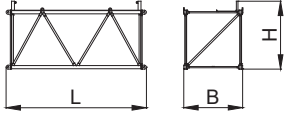
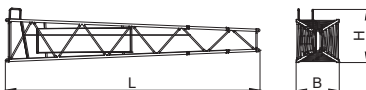
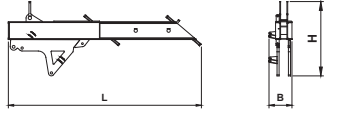
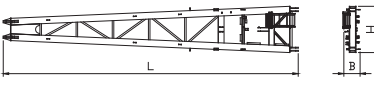
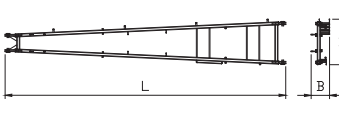
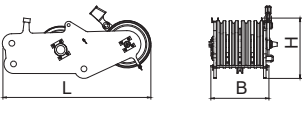
Toutes les charges intermédiaires peuvent être augmentées jusqu'à un maximum de 10% si la grue est équipée avec L.I.S.

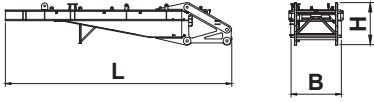
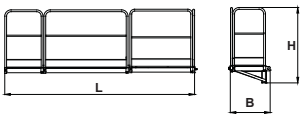
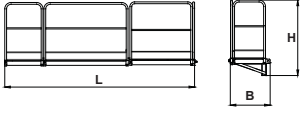
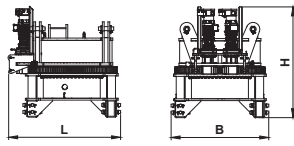
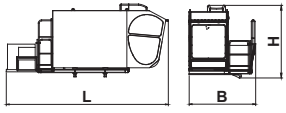
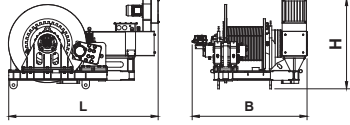
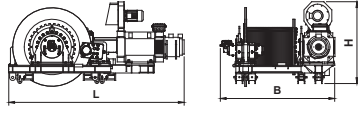
Alle zwischenlasten erhöht werden kann bis maximal 10%, wenn der kran mit L.I.S.



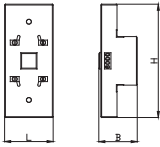
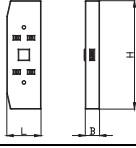
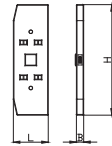
Lifting capacities valid up to 100 m hoisting height. Over 100 m hoisting height, the lifting capacity is reduced by additional rope weight. / Portate valide fino a 100 m di altezza di sollevamento. Oltre i 100 m si riduce la portata a causa del peso della fune. / Capacités de levage valables jusqu'à 100 m de hauteur sous crochet. Au-dessus de 100 m de hauteur sous crochet, la capacité de levage est réduite du poids de câble supplémentaire. / Tragfähigkeiten gültig bis 100 m Hubhöhe. Über 100 m Hubhöhe reduziert sich die Tragfähigkeit um das zusätzliche Seilgewicht.

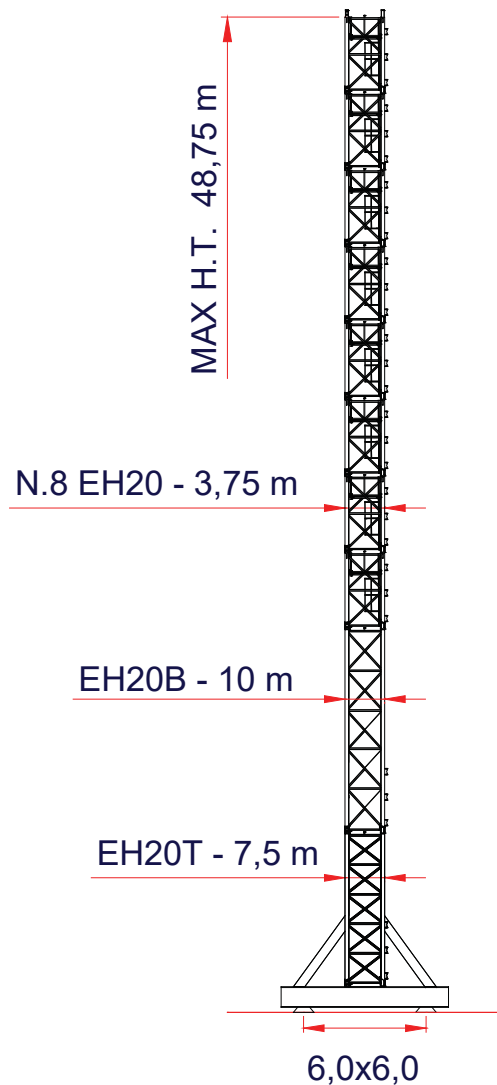
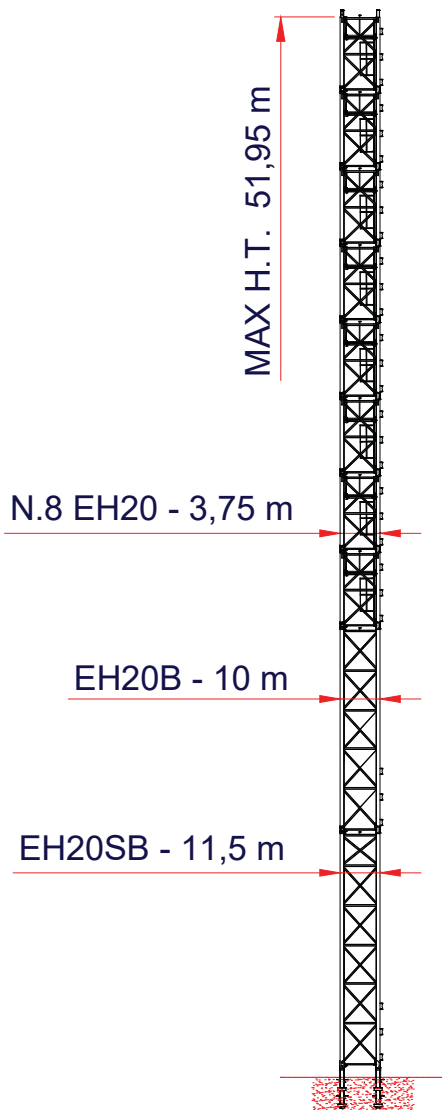


Q.ty Q.tà Q.tè Anz.	Description Descizione Description Beschreibung	Sketch Figura Esquisse Skizze	Length Lunghezz a Longueur Länge [L]	Width Larghezza Largeur Breite [B]	Height Altezza Hauteur Höhe [H]	Single Weight Peso Unitario Poids individuels Einzelgewichte
Jib/Braccio/Flèche/Ausleger			[m]	[m]	[m]	[t]
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 1		11,43	1,80	1,88	1,85
2	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 2 - 4		11,48	1,64	1,89	1,43
2	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 3		5,80	1,65	1,89	0,77
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 3A		3,80	1,65	1,89	0,54
1	Jib section / Elemento Braccio / Element de Flèche / Ausleger-Zwischenstück 5		9,68	1,64	2,04	1,25
1	Tip Puntale Elément pointe Spitzelement		3,71	0,32	1,48	0,91
1	A-Frame inclined panel / Pannello anteriore / Panneau antérieur du porte-flèche / A-Bock Vorderteil		11,42	0,68	1,79	3,02
1	A-Frame vertical panel / Tirante posteriore / Panneau vertical du porte-flèche / A-Bock Hinterteil		11,0	0,72	1,78	0,94
1	Tip Puntale Elément pointe Spitzelement		1,80	0,63	0,72	0,78

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/Controfreccia/ Contre-flèche/Gegenausleger			[m]	[m]	[m]	[t]
1	Machinery deck / Plancia macchinari / Plateforme des mècanisme / Getriebebühne		8,40	1,62	1,59	6,54
2	Balcony / Ballatoio Plate-Form / Plattform 1		2,82	0,62	1,53	0,13
2	Balcony / Ballatoio Plate-Form / Plattform 2		3,37	0,62	1,53	0,17
1	Slewing-group Gruppo Girevole Groupe d'orientation Drehgruppe		2,50	2,12	2,46	7,07
1	Cabin Platform Ballatoio Cabina Ensemble mat Cabine Drehbühne		5,70	2,32	2,57	4,70
Winch / Argani / Treuil / Winde			[m]	[m]	[m]	[t]
1	Luffing Winch / Argano di Brandeggio / Treuil de Relevage / Einziehwerk		2,20	1,53	1,33	2,27
1	Hoisting Winch / Argano Sollevamento / Treuil de Levage / Hubwerk 110 kW		3,20	2,50	1,81	5,87



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 Ballast / Zavorra di Controfreccia / Lest de Contre-flèche/Gegenausleger Ballast			[m]	[m]	[m]	[t]
1	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast A6000		2,8	0,9	1,2	6,00
4	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast B6300		3,8	0,54	1,2	6,30
3	Counter-jib Ballast / Zavorra di Controfreccia / Lest de Contre-flèche / Gegenausleger Ballast C3150		3,8	0,29	1,2	3,15



JIB (m)	H.U.H. (m) - 10°	H.U.H. (m) - 85°	H.T. (m)
29	53,65	77,75	51,95
34	50,90	79,60	48,20
40	51,90	85,30	48,20
45	49,15	87,15	44,45
51	50,15	92,85	44,45
56	47,40	94,70	40,70
60	48,10	98,50	40,70

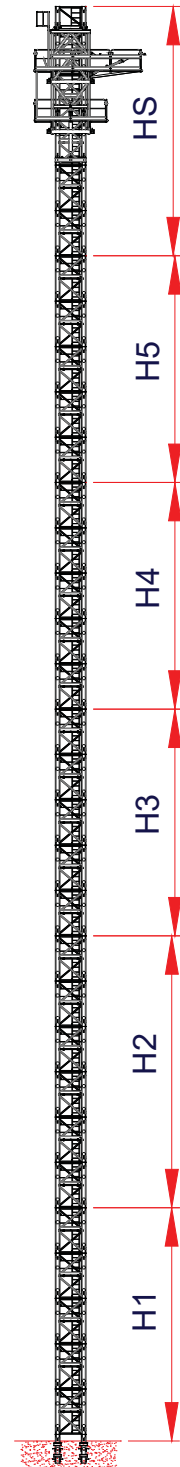
JIB (m)	H.U.H. (m) - 10°	H.U.H. (m) - 85°	H.T. (m)
29	50,45	74,55	48,75
34	47,70	76,40	45,00
40	48,70	82,10	45,00
45	45,95	83,95	41,25
51	46,95	89,65	41,25
56	44,20	91,50	37,50
60	44,90	95,30	37,50



EXTERNAL CLIMBING  
 A SOPRALZO IDRAULICO  
 TELESCOPABLE  
 KLETTERKRANE

EH20SB			
JIB MIN		JIB MAX	
H1 (m)	43,0	H1 (m)	31,7
H2 (m)	22,0	H2 (m)	18,0
H3 (m)	22,0	H3 (m)	18,0
H4 (m)	22,0	H4 (m)	18,0
H5 (m)	22,0	H5 (m)	18,0
HS (m)	25,0	HS (m)	21,0
H.U.H (m)	156,0	H.U.H (m)	124,7

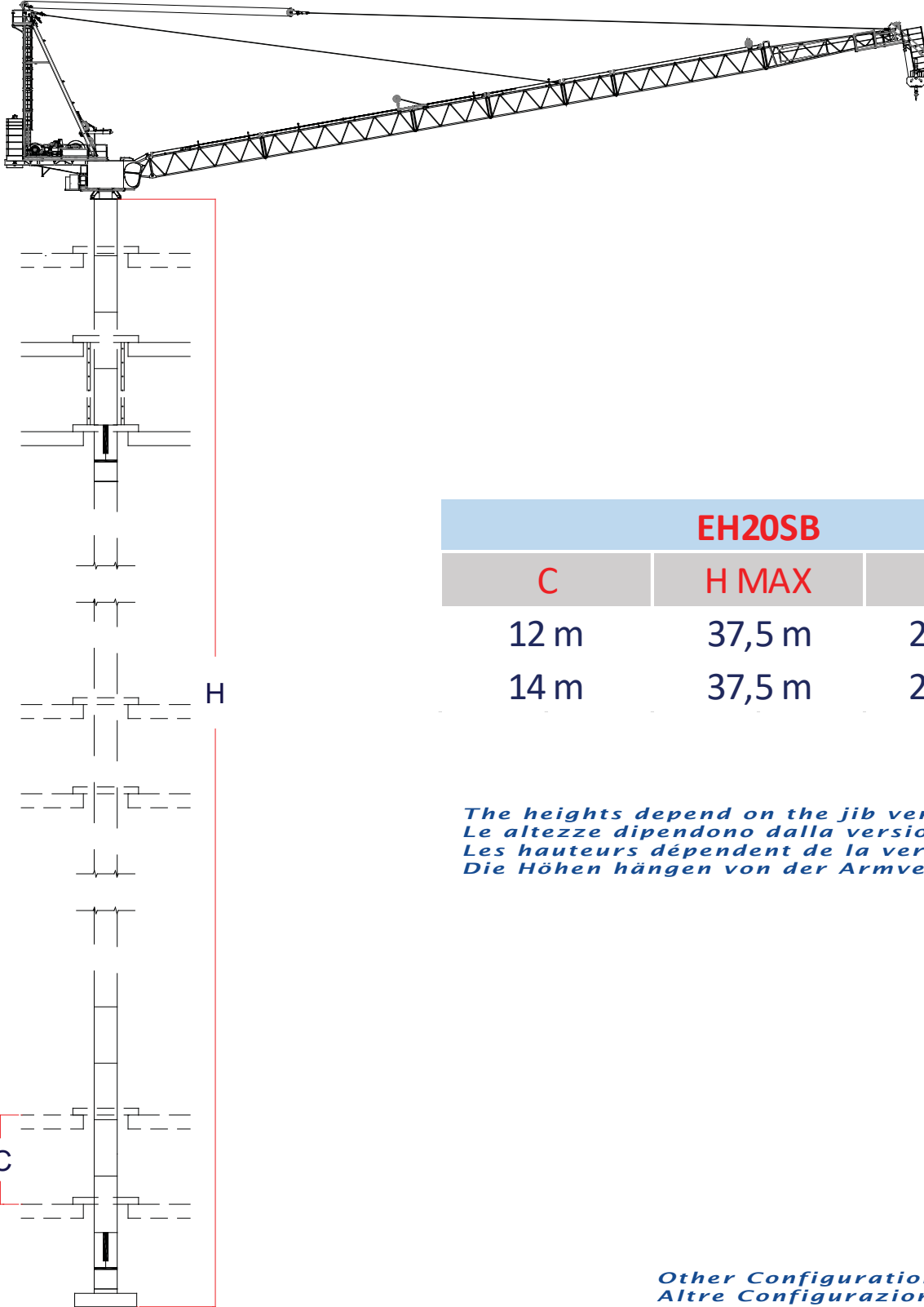
*The heights depend on the jib version  
 Le altezze dipendono dalla versione di braccio  
 Les hauteurs dépendent de la version de flèche  
 Die Höhen hängen von der Armversion ab*



*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



EH20SB		
C	H MAX	H MIN
12 m	37,5 m	26,25 m
14 m	37,5 m	26,25 m

*The heights depend on the jib version  
 Le altezze dipendono dalla versione di braccio  
 Les hauteurs dépendent de la version de flèche  
 Die Höhen hängen von der Armversion ab*

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







# STAFFORD TOWER CRANES

Edition 2018 - Rev 02

## Factory & HQ

 Zona Industrial de Canas de Senhorim - EN 234, 3525-040 Canas de Senhorim - Portugal

 +351 232 673 530     [sales@staffordtowercranes.com](mailto:sales@staffordtowercranes.com)

 [staffordtowercranes.com](http://staffordtowercranes.com)

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 Beschreib unverbindlich andreungen vorbehalten ohne weitere mitteilung.