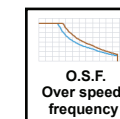
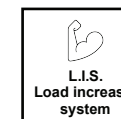
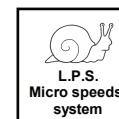
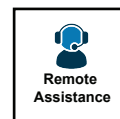
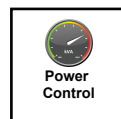
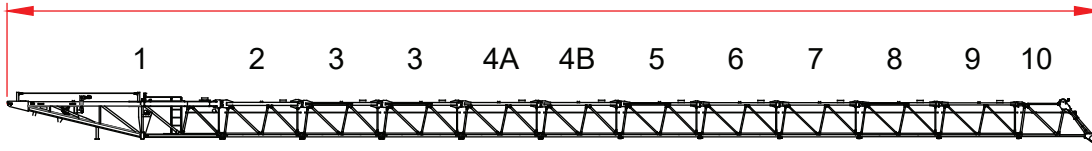


OUT OF SERVICE		
JIB (m)	ANGLE (°)	L (m)
41,0	87,0	3,66
38,0	87,0	3,51
35,0	87,0	3,35
32,0	87,0	3,19
29,0	87,0	3,04
26,0	87,0	2,88
23,0	87,0	2,72
20,0	87,0	2,56

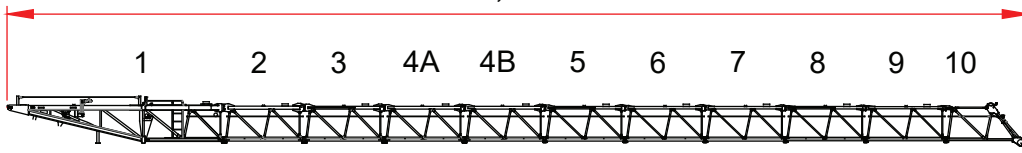


41,2 m



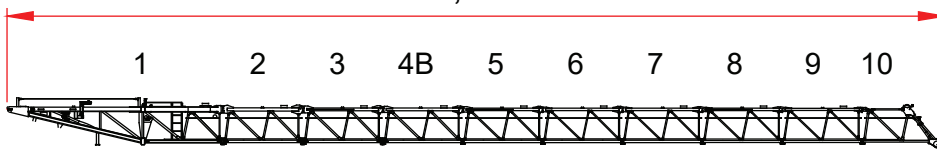
		JIB (m)									
		20	23	26	29	32	35	38	41		
4 t	→ STD (m)	26,4	STD (t)	4,00	4,00	4,00	3,35	2,58	2,03	1,56	1,10
	→ L.I.S. (m)	26,9	L.I.S. (t)	4,00	4,00	4,00	3,51	2,72	2,16	1,68	1,21
		JIB (m)									
		20	23	26	29	32	35	38	41		
6 t	→ STD (m)	21,2	STD (t)	6,00	5,29	4,02	3,25	2,48	1,93	1,46	1,00
	→ L.I.S. (m)	21,8	L.I.S. (t)	6,00	5,48	4,18	3,40	2,61	2,05	1,57	1,10

38,2 m



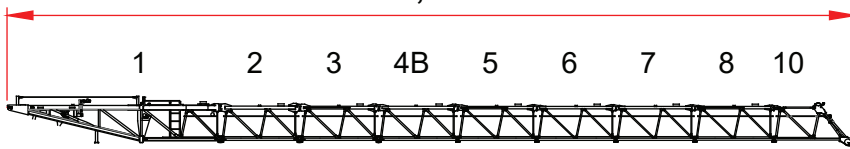
		JIB (m)								
		20	23	26	29	32	35	38		
4 t	→ STD (m)	26,5	STD (t)	4,00	4,00	4,00	3,36	2,65	2,13	1,60
	→ L.I.S. (m)	27,4	L.I.S. (t)	4,00	4,00	4,00	3,57	2,84	2,30	1,76
		JIB (m)								
		20	23	26	29	32	35	38		
6 t	→ STD (m)	21,4	STD (t)	6,00	5,29	4,17	3,26	2,55	2,03	1,50
	→ L.I.S. (m)	21,9	L.I.S. (t)	6,00	5,55	4,40	3,46	2,73	2,19	1,65

35,2 m

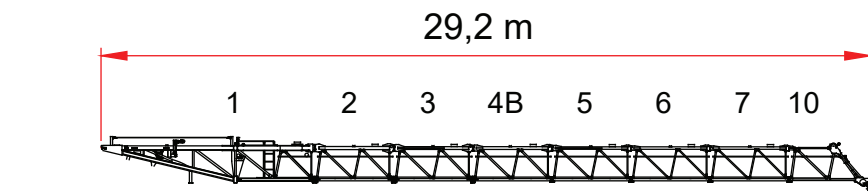


		JIB (m)							
		20	23	26	29	32	35		
4 t	→ STD (m)	26,6	STD (t)	4,00	4,00	4,00	3,37	2,71	2,10
	→ L.I.S. (m)	27,7	L.I.S. (t)	4,00	4,00	4,00	3,63	2,94	2,31
		JIB (m)							
		20	23	26	29	32	35		
7 t	→ STD (m)	19,3	STD (t)	6,51	5,18	4,10	3,27	2,61	2,00
	→ L.I.S. (m)	19,8	L.I.S. (t)	6,88	5,49	4,38	3,52	2,83	2,20

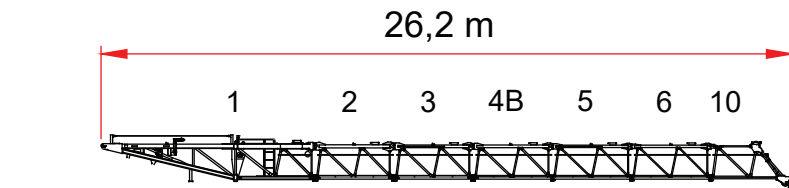
32,2 m



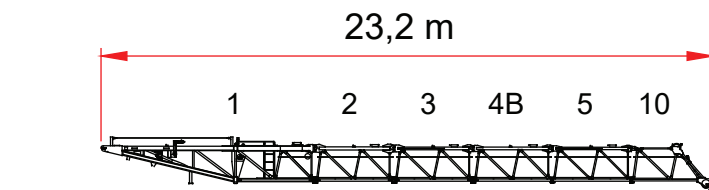
		JIB (m)						
		20	23	26	29	32		
4 t	→ STD (m)	27,0	STD (t)	4,00	4,00	4,00	3,43	2,70
	→ L.I.S. (m)	28,2	L.I.S. (t)	4,00	4,00	4,00	3,73	2,97
		JIB (m)						
		20	23	26	29	32		
8 t	→ STD (m)	17,7	STD (t)	6,77	5,21	4,20	3,33	2,60
	→ L.I.S. (m)	18,7	L.I.S. (t)	7,21	5,59	4,53	3,62	2,86



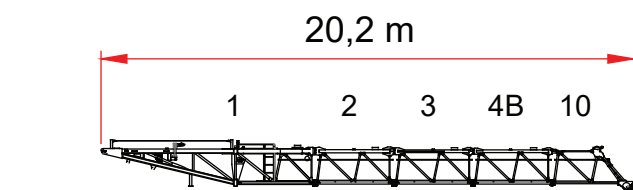
		JIB (m)	20	23	26	29	
4 t	→ STD (m)	27,1	STD (t)	4,00	4,00	4,00	3,40
	→ L.I.S. (m)	28,3	L.I.S. (t)	4,00	4,00	4,00	3,74
		JIB (m)	20	23	26	29	
8 t	→ STD (m)	17,8	STD (t)	6,76	5,32	4,25	3,30
	→ L.I.S. (m)	18,6	L.I.S. (t)	7,26	5,75	4,62	3,63



		JIB (m)	20	23	26	
4 t	→ STD (m)	26,0	STD (t)	4,00	4,00	4,00
	→ L.I.S. (m)	26,0	L.I.S. (t)	4,00	4,00	4,00
		JIB (m)	20	23	26	
8 t	→ STD (m)	17,8	STD (t)	6,80	5,33	4,10
	→ L.I.S. (m)	18,8	L.I.S. (t)	7,36	5,80	4,51




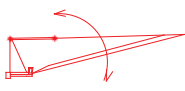

		JIB (m)	20	23	
4 t	→ STD (m)	23,0	STD (t)	4,00	4,00
	→ L.I.S. (m)	23,0	L.I.S. (t)	4,00	4,00
		JIB (m)	20	23	
8 t	→ STD (m)	17,8	STD (t)	6,69	5,10
	→ L.I.S. (m)	18,8	L.I.S. (t)	7,30	5,61

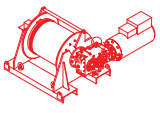






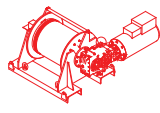




		JIB (m)	20	
4 t	→ STD (m)	20,0	STD (t)	4,00
	→ L.I.S. (m)	20,0	L.I.S. (t)	4,00
		JIB (m)	20	
8 t	→ STD (m)	17,5	STD (t)	6,30
	→ L.I.S. (m)	18,6	L.I.S. (t)	6,93

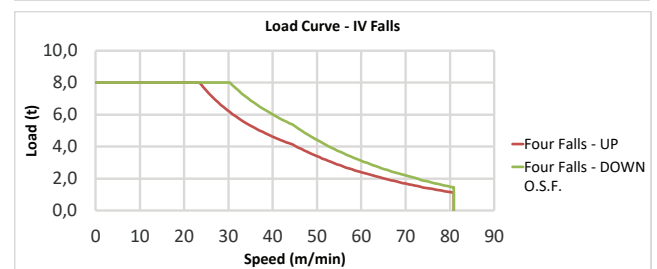
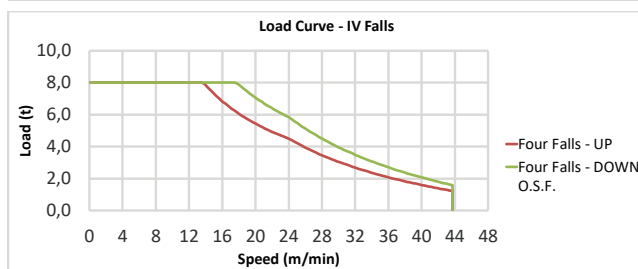
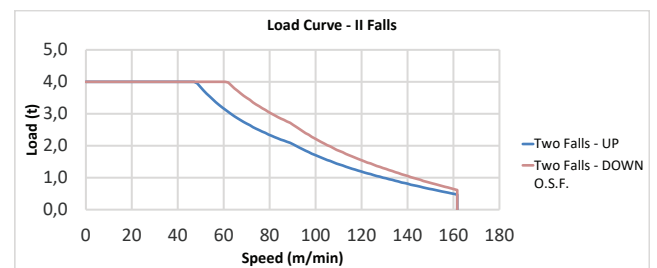
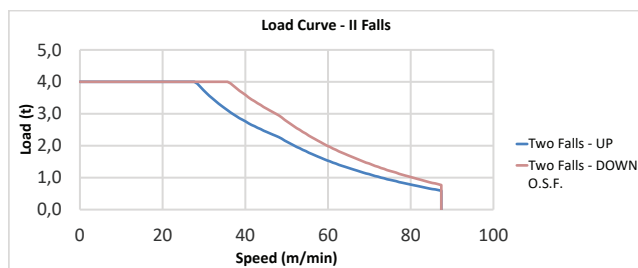
Lifting capacities valid up to 100 m hoisting height. Over 100 m hoisting height, the lifting capacity is reduced by additional rope weight.
 Portate valide fino a 100 m di altezza di sollevamento. Oltre i 100 m si riduce la portata a causa del peso della fune.

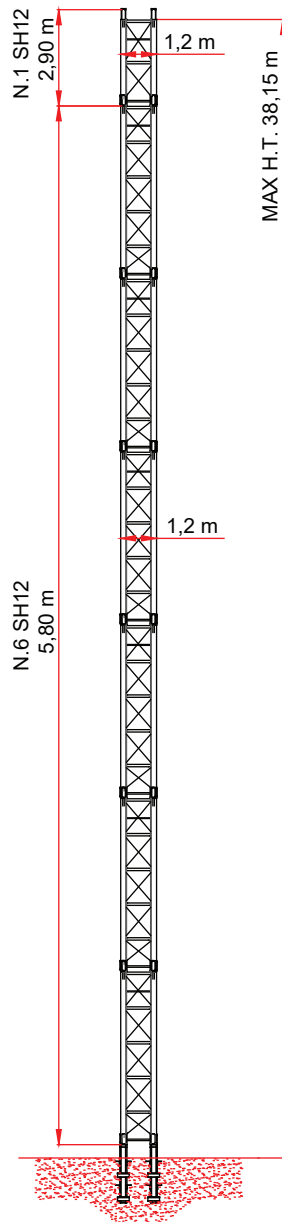
L.I.S. = Load Increase System
 All intermediate loads can be increased till a maximum of 10% if the crane is equipped with L.I.S.
 Con il sistema L.I.S. tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%

		Speed - Velocità	Power - Potenza
Rotazione Slewing		0 → 0,75 r.p.m.	1x4 kW
Luffing Impennamento		1,5 min	18,5 kW
Rail Traslazione		ON REQUEST - SU RICHIESTA	

Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW0822344	30	22	348
Layer - Strati	N. 6		
Stepless - Reg. Continua 			
kg	m/min		
4000	0 → 35		
767	0 → 87		
Stepless - Reg. Continua 			
8000	0 → 18		
1586	0 → 44		
Maximum height - Massima altezza -	 171 m	 86 m	
Total installed power Forza motrice totale	22 kW (30 hp) 55 kVA - 400/480 V - 50/60 Hz ±5% ±2%		

Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW0837580	50	37	583
Layer - Strati	N. 6		
Stepless - Reg. Continua 			
kg	m/min		
4000	0 → 61		
611	0 → 162		
Stepless - Reg. Continua 			
8000	0 → 30		
1443	0 → 81		
Maximum height - Massima altezza -	 287 m	 144 m	
Total installed power Forza motrice totale	37 kW (50 hp) 74 kVA - 400/480 V - 50/60 Hz ±5% ±2%		



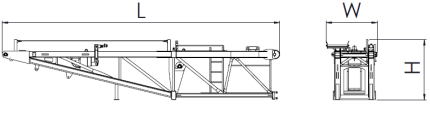
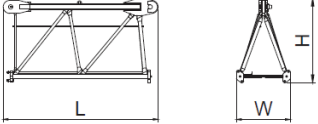
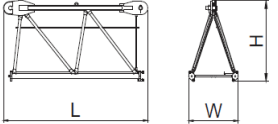
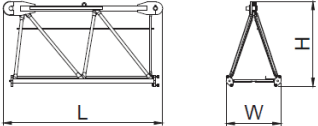
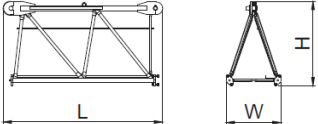
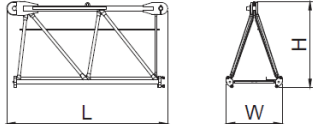
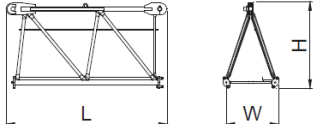
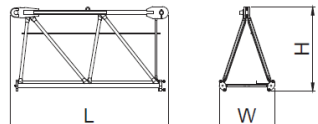
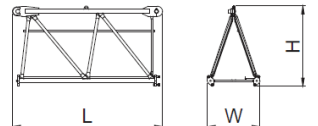
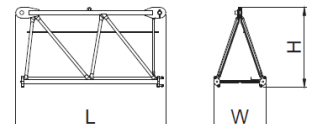


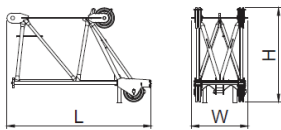
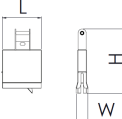
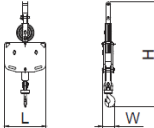
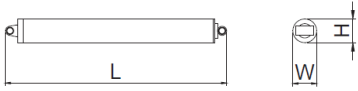
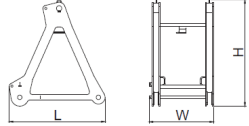
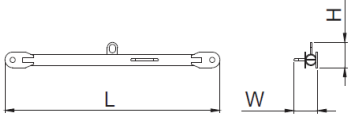
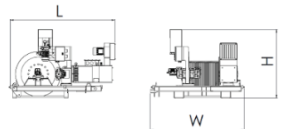
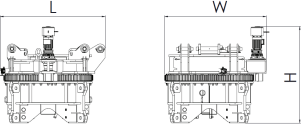
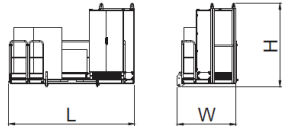
JIB (m)	H.T. (m)	H.U.H. (m) 0°	H.U.H. (m) 87°
20,0	38,15	37,35	58,15
23,0	38,15	37,35	61,15
26,0	35,25	34,45	61,25
29,0	35,25	34,45	64,25
32,0	32,35	31,55	64,35
35,0	32,35	31,55	67,35
38,0	29,45	28,65	67,45
41,0	26,55	25,75	67,55

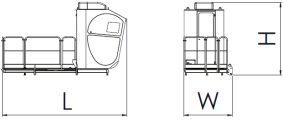
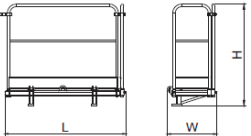
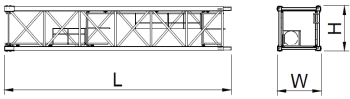
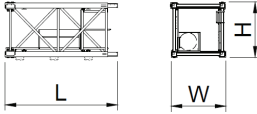
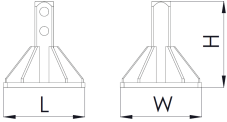
H.T. Height Tower

H.U.H. Height Under Hook

*Further compositions available.
Ulteriori composizioni disponibili.*

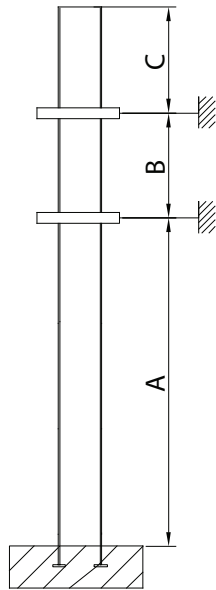
Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Jib/Braccio			[m]	[m]	[m]	[t]
1	Jib Section Elemento Braccio 1		8,26	1,52	1,75	3,57
1	Jib Section Elemento Braccio 2		3,30	1,23	1,48	0,60
2	Jib Section Elemento Braccio 3		3,26	1,23	1,46	0,56
1	Jib Section Elemento Braccio 4A		3,24	1,23	1,46	0,46
1	Jib Section Elemento Braccio 4B		3,24	1,23	1,46	0,43
1	Jib Section Elemento Braccio 5		3,23	1,14	1,44	0,35
1	Jib Section Elemento Braccio 6		3,21	1,14	1,44	0,32
1	Jib Section Elemento Braccio 7		3,20	1,14	1,44	0,27
1	Jib Section Elemento Braccio 8		3,19	1,14	1,44	0,24
1	Jib Section Elemento Braccio 9		3,17	1,14	1,44	0,23

Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Jib/Braccio			[m]	[m]	[m]	[t]
1	Jib Section Elemento Braccio 10		3,18	1,22	1,78	0,39
1	IV-II Falls Device Scatola Cambio Tiro		0,70	0,21	1,15	0,15
1	Hookblock Bozzello		1,12	0,39	2,43	0,55
1	Luffing Piston Cilindro Brandeggio		4,43	0,35	0,35	2,50
A-frame / Cuspide			[m]	[m]	[m]	[t]
1	A-frame Triangle Triangolo Cuspide		1,90	1,19	1,87	0,43
2	Tie Rods Tiranti		1,72	0,16	0,16	0,01
1	Hoisting Winch Argano Sollevamento		2,24	1,99	1,47	1,75
Slewing group / Gruppo girevole			[m]	[m]	[m]	[t]
1	Slewing Group Girevole		2,14	2,07	1,96	5,00
1	Electrical panel Platform Ballatoio Quadro elettrico		4,17	1,80	2,45	2,27

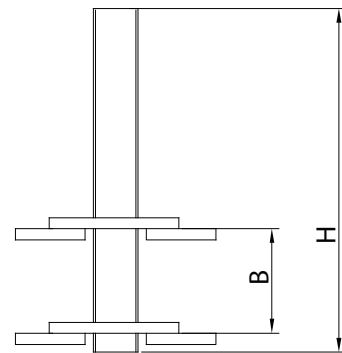
Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Slewing group / Gruppo girevole			[m]	[m]	[m]	[t]
1	Cabin Platform Ballatoio Cabina		4,42	1,71	2,55	1,32
1	Small Platform Ballatoio posteriore		1,48	1,11	1,37	0,12
Tower / Torre SH12			[m]	[m]	[m]	[t]
1	Tower Section / Elemento Torre / SH12.0580		6,15	1,25	1,25	3,40
1	Tower Section / Elemento Torre / SH12.0290		3,25	1,25	1,25	2,06
1	Base Plate / Piastra di base /		0,65	0,65	0,70	0,29

Different heights and tower combinations are available; please consult our technical dept.

Altezze diverse e combinazioni di torre sono disponibili; contattare il nostro ufficio tecnico.



EXTERNAL CLIMBING



INTERNAL CLIMBING

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