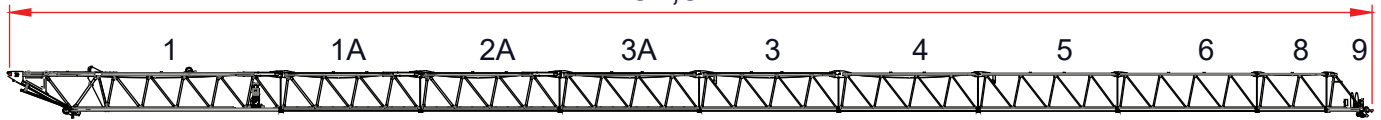


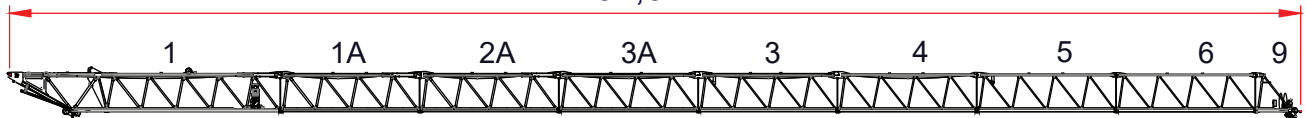
57,5 m



FLAT TOP MODE

		JIB (m)	14	16	18	23	29	35	41	47	50	53	56
8 t	→ STD (m) 24,6	STD (t)	8,00	8,00	8,00	8,00	6,42	4,97	3,97	3,24	2,94	2,68	2,45
	→ L.I.S. (m) 26,0	L.I.S. (t)	8,00	8,00	8,00	8,00	6,92	5,37	4,31	3,53	3,22	2,94	2,70
16 t	→ STD (m) 14,4	STD (t)	16,00	13,90	11,86	8,51	6,17	4,70	3,69	2,95	2,65	2,38	2,15
	→ L.I.S. (m) 15,1	L.I.S. (t)	16,00	14,76	12,61	9,08	6,61	5,05	3,98	3,21	2,89	2,61	2,37
		JIB (m)	14	16	18	23,9	29,8	35,7	41,6	47,4	50,4	53,3	56,3
8 t	→ STD (m) 35,9	STD (t)	8,00	8,00	8,00	8,00	8,00	8,00	5,70	4,16	3,36	2,80	2,15
	→ L.I.S. (m) 36,6	L.I.S. (t)	8,00	8,00	8,00	8,00	8,00	8,00	6,00	4,42	3,60	3,03	2,37
12 t	→ STD (m) 28,7	STD (t)	12,00	12,00	12,00	12,00	11,00	7,90	5,42	3,87	3,06	2,50	1,85
	→ L.I.S. (m) 28,7	L.I.S. (t)	12,00	12,00	12,00	12,00	11,37	8,21	5,68	4,10	3,27	2,70	2,04

54,6 m



FLAT TOP MODE

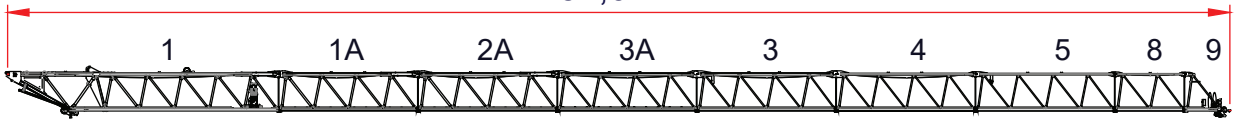
		JIB (m)	14	16	18	23	29	35	41	47	50	53
8 t	→ STD (m) 26,3	STD (t)	8,00	8,00	8,00	8,00	7,03	5,46	4,39	3,60	3,28	3,00
	→ L.I.S. (m) 27,9	L.I.S. (t)	8,00	8,00	8,00	8,00	7,60	5,93	4,78	3,94	3,60	3,30
16 t	→ STD (m) 15,3	STD (t)	16,00	15,09	12,90	9,29	6,77	5,19	4,10	3,31	2,98	2,70
	→ L.I.S. (m) 16,1	L.I.S. (t)	16,00	16,00	13,78	9,96	7,29	5,61	4,45	3,61	3,27	2,97
		JIB (m)	14	16	18	23,9	29,8	35,7	41,6	47,5	50,4	53,3
8 t	→ STD (m) 36,2	STD (t)	8,00	8,00	8,00	8,00	8,00	8,00	5,83	4,19	3,38	2,70
	→ L.I.S. (m) 36,8	L.I.S. (t)	8,00	8,00	8,00	8,00	8,00	8,00	6,18	4,50	3,67	2,97
12 t	→ STD (m) 28,8	STD (t)	12,00	12,00	12,00	12,00	10,97	7,77	5,54	3,90	3,09	2,40
	→ L.I.S. (m) 28,8	L.I.S. (t)	12,00	12,00	12,00	12,00	11,43	8,15	5,86	4,17	3,34	2,64

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%



51,6 m



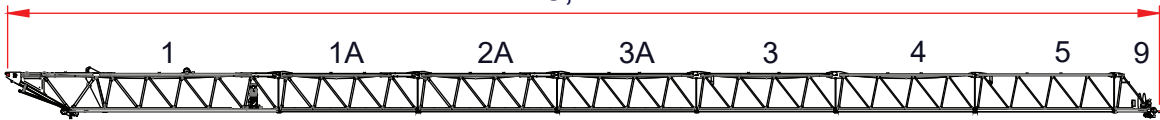
FLAT TOP MODE

		JIB (m)	14	16	18	23	29	35	41	47	50
8 t	→ STD (m)	27,6	8,00	8,00	8,00	8,00	7,52	5,86	4,72	3,89	3,55
	→ L.I.S. (m)	29,4	8,00	8,00	8,00	8,00	8,00	6,38	5,16	4,27	3,91
16 t	→ STD (m)	16,0	16,00	16,00	13,72	9,91	7,25	5,58	4,43	3,59	3,25
	→ L.I.S. (m)	16,9	16,00	16,00	14,72	10,67	7,84	6,06	4,83	3,94	3,58

LUFFER MODE

		JIB (m)	14	16	18	23,9	29,8	35,7	41,6	47,5	50,4
8 t	→ STD (m)	35,5	8,00	8,00	8,00	8,00	8,00	8,00	5,82	4,05	3,25
	→ L.I.S. (m)	36,8	8,00	8,00	8,00	8,00	8,00	8,00	6,23	4,40	3,58
14 t	→ STD (m)	25,9	14,00	14,00	14,00	14,00	11,02	7,72	5,53	3,75	2,95
	→ L.I.S. (m)	26,6	14,00	14,00	14,00	14,00	11,55	8,15	5,90	4,07	3,25

48,7 m



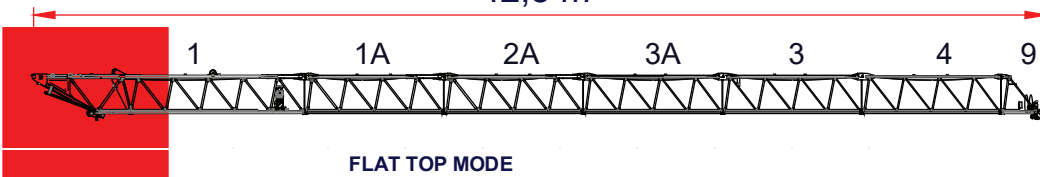
FLAT TOP MODE

		JIB (m)	14	16	18	23	29	35	41	47
8 t	→ STD (m)	30,1	8,00	8,00	8,00	8,00	8,00	6,56	5,31	4,40
	→ L.I.S. (m)	32,1	8,00	8,00	8,00	8,00	8,00	7,16	5,82	4,84
16 t	→ STD (m)	17,3	16,00	16,00	15,19	11,03	8,11	6,28	5,02	4,10
	→ L.I.S. (m)	18,3	16,00	16,00	16,00	11,92	8,80	6,84	5,49	4,51

LUFFER MODE

		JIB (m)	14	16	18	23,9	29,8	35,7	41,6	47,5
8 t	→ STD (m)	36,4	8,00	8,00	8,00	8,00	8,00	8,00	5,94	4,10
	→ L.I.S. (m)	37,9	8,00	8,00	8,00	8,00	8,00	8,00	6,42	4,51
16 t	→ STD (m)	24,5	16,00	16,00	16,00	16,00	11,57	8,12	5,65	3,80
	→ L.I.S. (m)	25,2	16,00	16,00	16,00	16,00	12,22	8,65	6,09	4,18

42,8 m



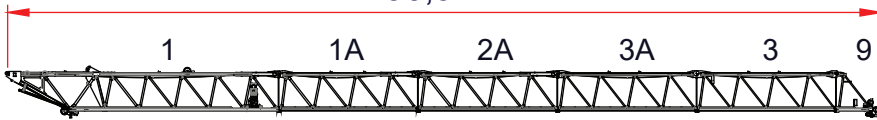
FLAT TOP MODE

		JIB (m)	14	16	18	23	29	35	41
8 t	→ STD (m)	33,1	8,00	8,00	8,00	8,00	8,00	7,44	6,05
	→ L.I.S. (m)	35,5	8,00	8,00	8,00	8,00	8,00	8,00	6,66
16 t	→ STD (m)	18,9	16,00	16,00	16,00	12,40	9,18	7,15	5,75
	→ L.I.S. (m)	20,1	16,00	16,00	16,00	13,49	10,01	7,83	6,33

LUFFER MODE

		JIB (m)	14	16	18	23,9	29,8	35,7	41,6
8 t	→ STD (m)	36,5	8,00	8,00	8,00	8,00	8,00	8,00	5,75
	→ L.I.S. (m)	37,8	8,00	8,00	8,00	8,00	8,00	8,00	6,33
16 t	→ STD (m)	24,7	16,00	16,00	16,00	16,00	11,36	8,06	5,45
	→ L.I.S. (m)	25,3	16,00	16,00	16,00	16,00	12,16	8,72	6,00

36,9 m



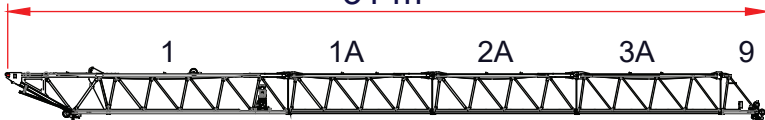
FLAT TOP MODE

		JIB (m)	14	16	18	23	29	35
8 t	→ STD (m)	35,0	8,00	8,00	8,00	8,00	8,00	8,00
	→ L.I.S. (m)	35,0	8,00	8,00	8,00	8,00	8,00	8,00
16 t	→ STD (m)	20,3	16,00	16,00	16,00	13,60	10,10	7,90
	→ L.I.S. (m)	21,7	16,00	16,00	16,00	14,86	11,07	8,69

LUFFER MODE

		JIB (m)	14	16	18	23,9	29,8	35,7
8 t	→ STD (m)	35,6	8,00	8,00	8,00	8,00	8,00	7,90
	→ L.I.S. (m)	35,7	8,00	8,00	8,00	8,00	8,00	8,00
16 t	→ STD (m)	24,4	16,00	16,00	16,00	16,00	11,31	7,60
	→ L.I.S. (m)	25,7	16,00	16,00	16,00	16,00	12,26	8,36

31 m



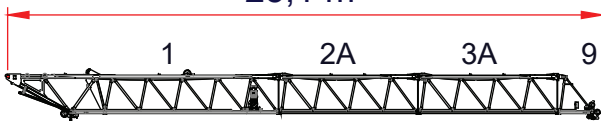
FLAT TOP MODE

		JIB (m)	14	16	18	23	29
8 t	→ STD (m)	29,0	8,00	8,00	8,00	8,00	8,00
	→ L.I.S. (m)	29,0	8,00	8,00	8,00	8,00	8,00
16 t	→ STD (m)	20,8	16,00	16,00	16,00	14,12	10,50
	→ L.I.S. (m)	22,1	16,00	16,00	16,00	15,20	11,34

LUFFER MODE

		JIB (m)	14	16	18	23,9	29,8
8 t	→ STD (m)	29,8	8,00	8,00	8,00	8,00	8,00
	→ L.I.S. (m)	29,8	8,00	8,00	8,00	8,00	8,00
16 t	→ STD (m)	23,7	16,00	16,00	16,00	15,75	10,20
	→ L.I.S. (m)	24,7	16,00	16,00	16,00	16,00	11,02

25,1 m



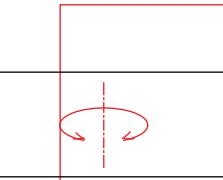
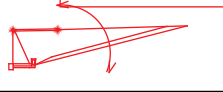
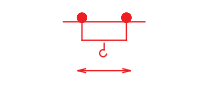
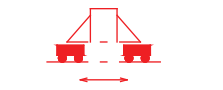
FLAT TOP MODE

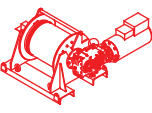




		JIB (m)	14	16	18	23
8 t	→ STD (m)	23,0	8,00	8,00	8,00	8,00
	→ L.I.S. (m)	23,0	8,00	8,00	8,00	8,00
16 t	→ STD (m)	20,7	16,00	16,00	16,00	14,00
	→ L.I.S. (m)	21,5	16,00	16,00	16,00	14,70

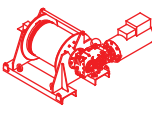




LUFFER MODE

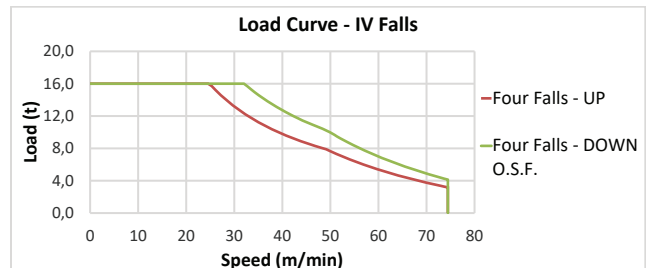
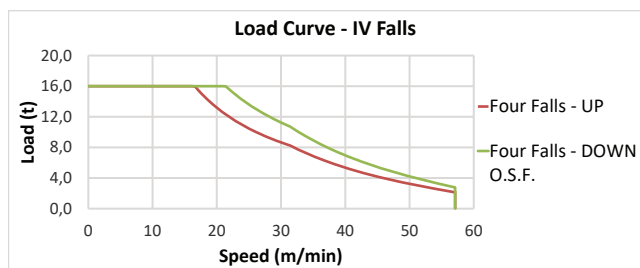
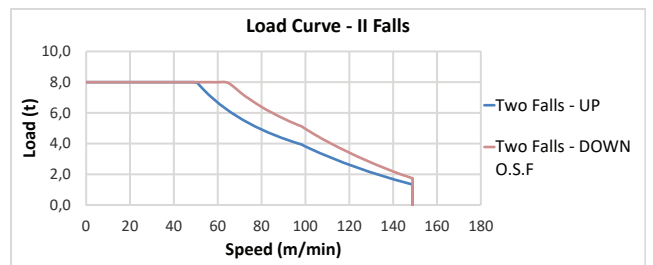
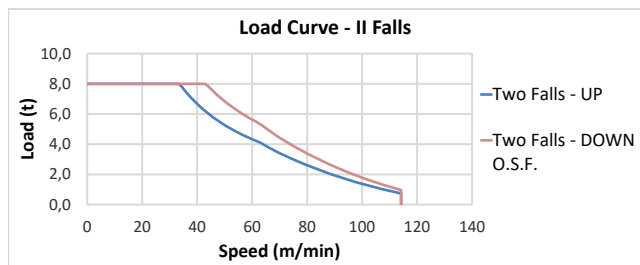
		JIB (m)	14	16	18	23,9
8 t	→ STD (m)	23,9	8,00	8,00	8,00	8,00
	→ L.I.S. (m)	23,9	8,00	8,00	8,00	8,00
16 t	→ STD (m)	22,3	16,00	16,00	16,00	13,70
	→ L.I.S. (m)	22,9	16,00	16,00	16,00	14,39

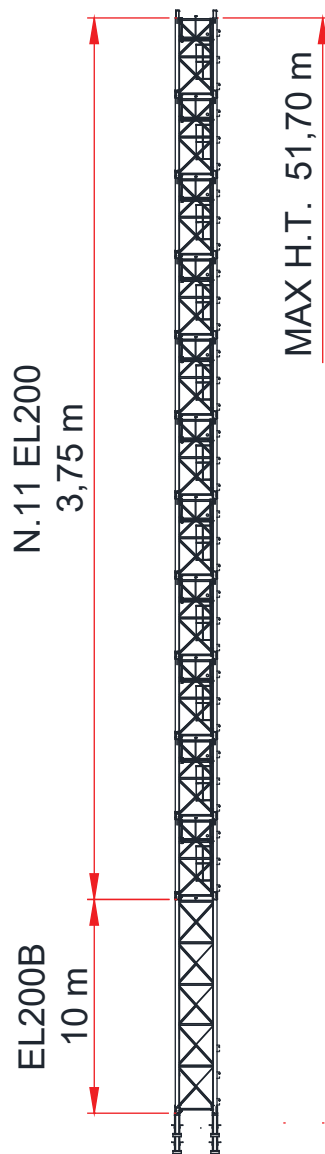


		Speed - Velocità	Power - Potenza
Rotazione Slewing		0 → 0,65 r.p.m.	2 x 5,5 kW
Luffing Impennamento		2,5 m/min	45 kW
Trolley Carrello		0 → 80 m/min	7,5 kW
Rail Traslazione		ON REQUEST - SU RICHIESTA	

Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW1655916	75	55	916
Layer - Strati	N. 6		
Stepless - Reg. Continua 			
kg	m/min		
8000	0 → 42		
962	0 → 114		
Stepless - Reg. Continua 			
16000	0 → 21		
2769	0 → 57		
Maximum height - Massima altezza -	 454 m	 227 m	
Total installed power Forza motrice totale	55 kW (75 hp) 140 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%		

Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW1680916	108	80	916
Layer - Strati	N. 6		
Stepless - Reg. Continua 			
kg	m/min		
8000	0 → 64		
1742	0 → 149		
Stepless - Reg. Continua 			
16000	0 → 32		
4134	0 → 74		
Maximum height - Massima altezza -	 454 m	 227 m	
Total installed power Forza motrice totale	80 kW (108 hp) 175 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%		





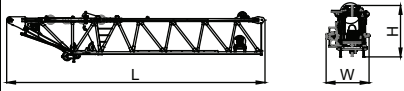
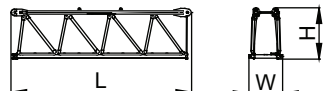
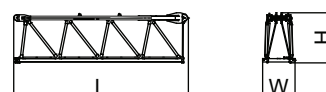
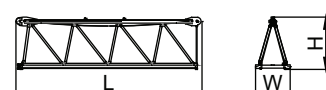
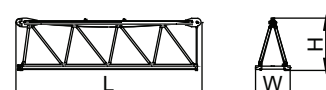
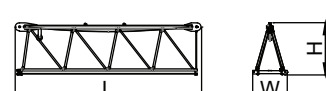
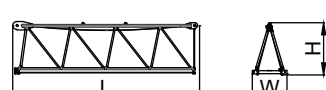
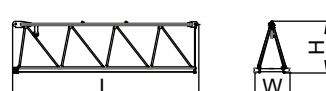

JIB (m)	H.T. (m)	H.U.H. (m) 0°	H.U.H. (m) 87°
23,90	51,70	51,10	77,45
29,80	47,95	47,35	79,69
35,70	44,20	43,60	81,93
41,60	40,45	39,85	83,67
47,50	36,70	36,10	85,92
50,40	36,70	36,10	88,91
53,30	36,70	36,10	91,74
56,30	32,95	32,35	90,95

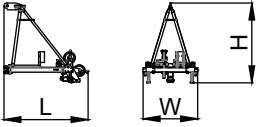
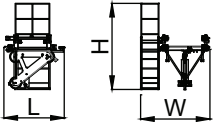
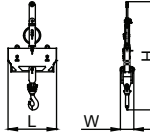
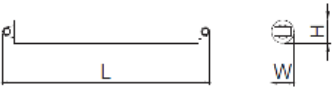
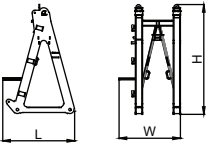
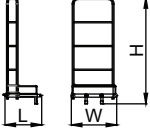

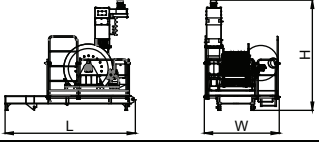
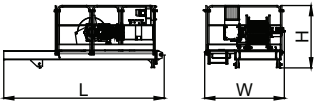
H.T. Height Tower

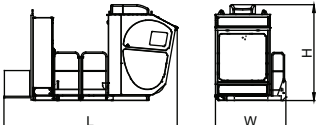
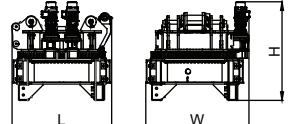
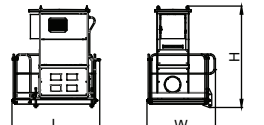
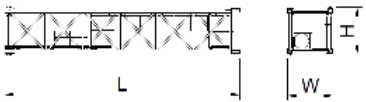
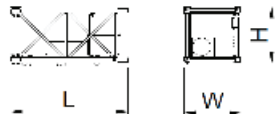

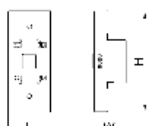
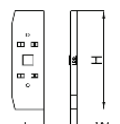
H.U.H. Height Under Hook

*Further compositions available.
Ulteriori composizioni disponibili.*



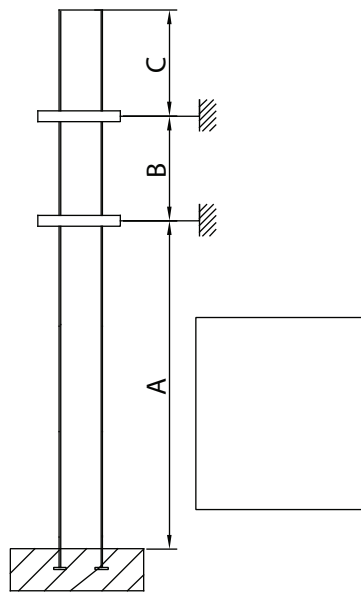
Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Jib/Braccio			[m]	[m]	[m]	[t]
1	Jib section Elemento Braccio 1		11,76	1,91	2,29	7,94
1	Jib section Elemento Braccio 1A		6,17	1,15	1,77	1,76
1	Jib section Elemento Braccio 2A		6,19	1,15	1,77	1,60
1	Jib section Elemento Braccio 3A		6,21	1,15	1,77	1,26
1	Jib section Elemento Braccio 3		6,19	1,15	1,73	1,01
1	Jib section Elemento Braccio 4		6,20	1,15	1,73	0,80
1	Jib section Elemento Braccio 5		6,16	1,15	1,73	0,64
1	Jib section Elemento Braccio 6		6,11	1,15	1,68	0,52
1	Jib section Elemento Braccio 8		3,16	1,15	1,69	0,28

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 Elementa Braccio 9		2,01	1,32	2,06	0,36
1	Trolley Carrello		1,78	2,11	2,65	0,72
1	Hookblock Bozzello		1,10	0,32	2,56	0,622
1	Luffing cylinder Cilindro idraulico		3,80	0,41	0,41	2,00
A-frame / Cuspide			[m]	[m]	[m]	[t]
1	A-frame triangle Cuspide		1,80	1,40	2,90	1,62
1	Balcony Ballatoio		0,86	0,63	2,00	0,05
2	Tie-rods Tiranti		3,30	0,12	0,22	0,07
1	Top counterjib Controfreccia superiore		3,96	2,28	3,35	4,03
1	Lower counterjib Controfreccia inferiore		3,30	2,20	2,20	1,43

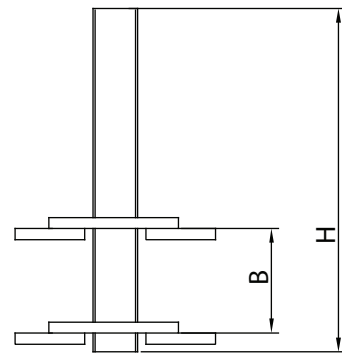
Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Slewing-group / Gruppo Girevole			[m]	[m]	[m]	[t]
1	Access Balcony, Cabin Ballatoio e Cabina		4,86	1,81	2,47	2,20
1	Slewing-group Gruppo Girevole		2,32	2,41	2,30	8,10
1	Power pack		1,70	1,63	2,13	1,00
Tower / Torre EL200			[m]	[m]	[m]	[t]
1	Tower section Elemento Torre 195B.1000		10,36	2,03	2,03	6,60
1	Tower section Elemento Torre 195.0375		3,75	2,03	2,03	2,97
1	Base Plate Piastra di base		0,65	0,65	0,70	0,29
Counter-jib Ballast / Zavorra di Controfreccia			[m]	[m]	[m]	[t]
2	Counter-jib Ballast Zavorra di Controfreccia A6000		1,20	1,15	2,80	6,00
14	Counter-jib Ballast Zavorra di Controfreccia C3150		1,20	0,29	3,80	3,15

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








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