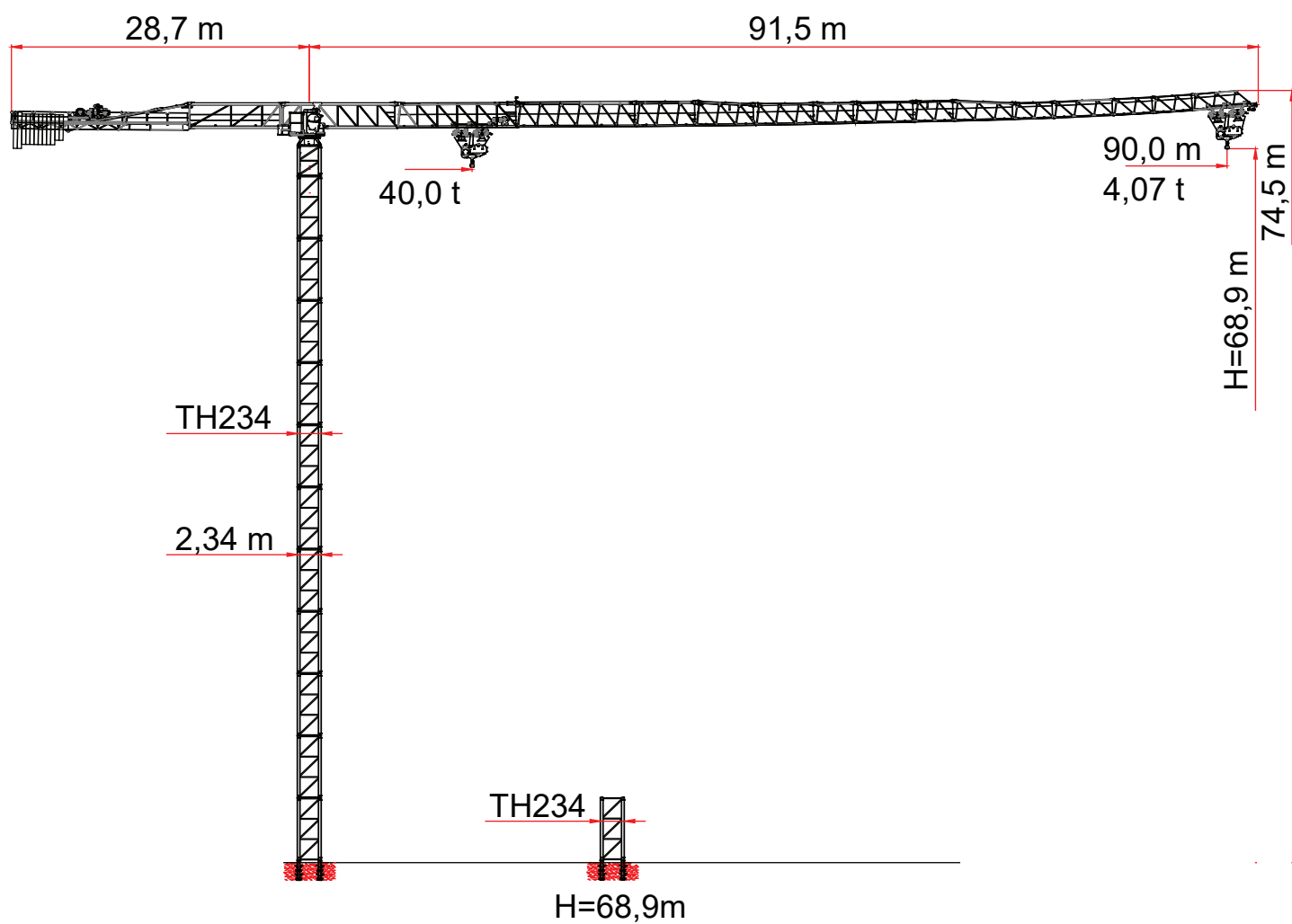




STAFFORD
TOWER CRANES

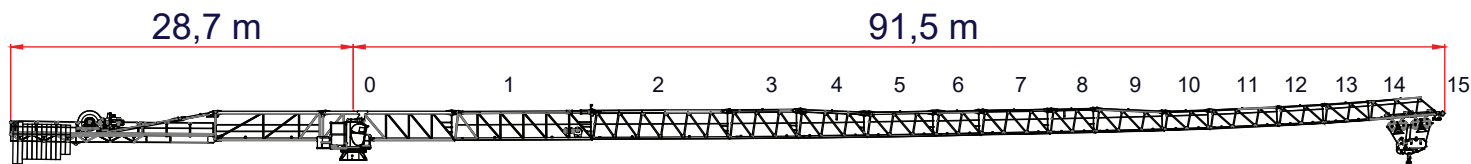
STF 9041



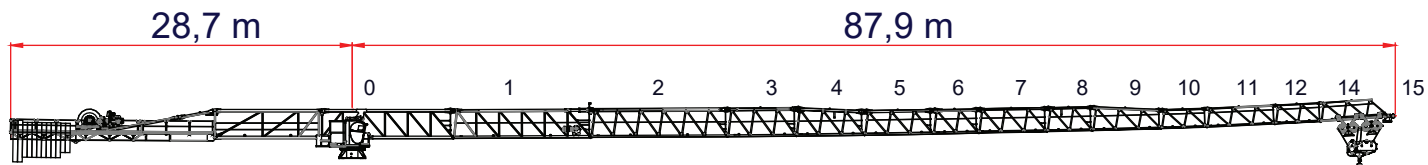
Dati illustrativi non impegnativi con riserva di modifica senza preavviso.
Specifications and data not binding subject to modification without notice.

CE EN14439-C25
FEM1.001-A3

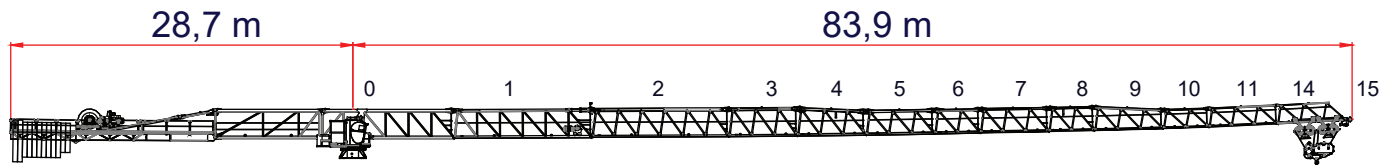
Flat Top Crane



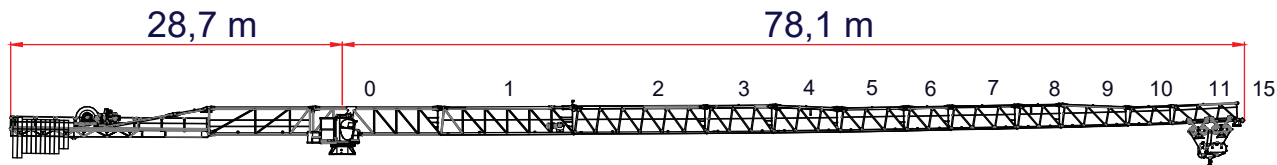
		JIB (m)	24	29	35	42	47	51	57	61	66	71	76	82	86	90
20 t	→ STD (m) 26,6	STD (t)	20,00	18,06	14,37	11,43	9,88	8,85	7,60	6,90	6,14	5,50	4,94	4,35	4,01	3,70
	→ L.I.S. (m) 28,0	L.I.S. (t)	20,00	19,23	15,34	12,23	10,59	9,51	8,18	7,44	6,65	5,97	5,37	4,76	4,40	4,07
		JIB (m)	24	29	35	41	46	50	56	60	65	70	75	81	85	89
40 t	→ STD (m) 14,2	STD (t)	21,05	16,47	12,74	10,12	8,47	7,39	6,06	5,33	4,54	3,87	3,28	2,68	2,32	2,00
	→ L.I.S. (m) 14,6	L.I.S. (t)	21,81	17,09	13,25	10,56	8,86	7,75	6,38	5,63	4,82	4,12	3,52	2,90	2,53	2,20



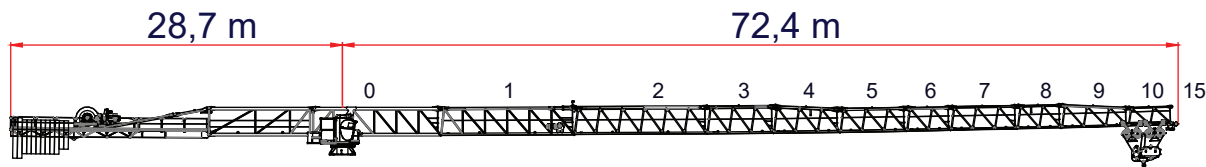
		JIB (m)	24	29	35	42	47	51	57	61	66	71	76	82	86
20 t	→ STD (m) 29,2	STD (t)	20,00	20,00	16,09	12,85	11,15	10,02	8,64	7,87	7,04	6,33	5,72	5,08	4,70
	→ L.I.S. (m) 30,9	L.I.S. (t)	20,00	20,00	17,26	13,83	12,01	10,82	9,35	8,54	7,66	6,90	6,25	5,57	5,17
		JIB (m)	24	29	35	41	46	50	56	60	65	70	75	81	85
40 t	→ STD (m) 15,5	STD (t)	23,51	18,49	14,40	11,54	9,73	8,55	7,10	6,29	5,43	4,69	4,05	3,39	3,00
	→ L.I.S. (m) 16,0	L.I.S. (t)	24,60	19,39	15,14	12,17	10,29	9,06	7,56	6,72	5,82	5,06	4,39	3,70	3,30



		JIB (m)	24	29	35	42	47	51	57	61	66	71	76	82
20 t	→ STD (m) 30,7	STD (t)	20,00	20,00	17,09	13,69	11,89	10,71	9,25	8,44	7,57	6,82	6,17	5,50
	→ L.I.S. (m) 32,6	L.I.S. (t)	20,00	20,00	18,40	14,77	12,86	11,60	10,05	9,18	8,26	7,46	6,77	6,05
		JIB (m)	24	29	35	41	46	50	56	60	65	70	75	81
40 t	→ STD (m) 16,2	STD (t)	24,93	19,66	15,37	12,36	10,46	9,22	7,69	6,85	5,94	5,17	4,50	3,80
	→ L.I.S. (m) 16,9	L.I.S. (t)	26,25	20,74	16,26	13,12	11,13	9,84	8,25	7,37	6,42	5,61	4,91	4,18



		JIB (m)	24	29	35	42	47	51	57	61	66	71	76
20 t	→ STD (m) 31,1	STD (t)	20,00	20,00	17,37	13,92	12,10	10,90	9,42	8,60	7,72	6,96	6,30
	→ L.I.S. (m) 33,1	L.I.S. (t)	20,00	20,00	18,76	15,07	13,12	11,84	10,27	9,39	8,44	7,63	6,93
		JIB (m)	24	29	35	41	46	50	56	60	65	70	75
40 t	→ STD (m) 16,5	STD (t)	25,59	20,20	15,81	12,74	10,80	9,53	7,97	7,11	6,18	5,39	4,70
	→ L.I.S. (m) 17,3	L.I.S. (t)	27,09	21,44	16,83	13,60	11,57	10,24	8,60	7,70	6,72	5,89	5,17

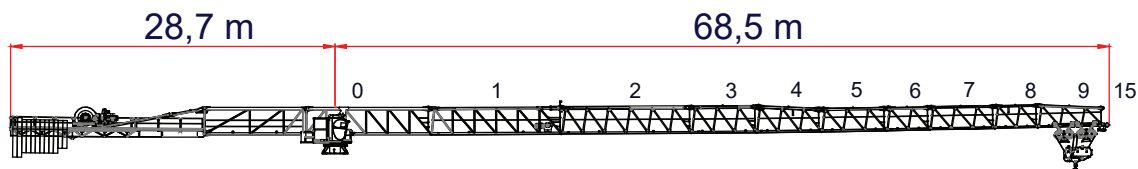


		JIB (m)	24	29	35	42	47	51	57	61	66	71
20 t	→ STD (m) 33,7	STD (t)	20,00	20,00	19,10	15,36	13,38	12,08	10,47	9,58	8,62	7,80
	→ L.I.S. (m) 36,0	L.I.S. (t)	20,00	20,00	20,00	16,69	14,56	13,17	11,45	10,49	9,46	8,58
		JIB (m)	24	29	35	41	46	50	56	60	65	70
40 t	→ STD (m) 17,8	STD (t)	28,02	22,20	17,46	14,14	12,04	10,67	8,99	8,06	7,06	6,20
	→ L.I.S. (m) 18,8	L.I.S. (t)	29,87	23,72	18,71	15,20	12,99	11,54	9,77	8,78	7,72	6,82

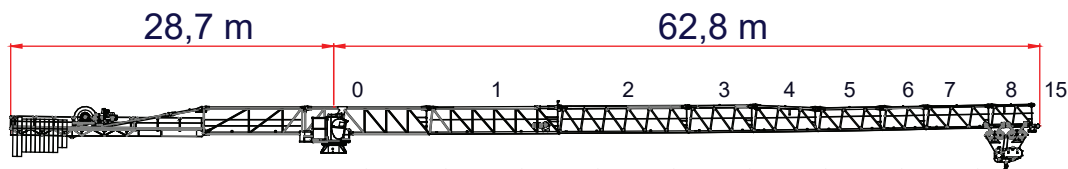
L.I.S. = Load Increase System

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

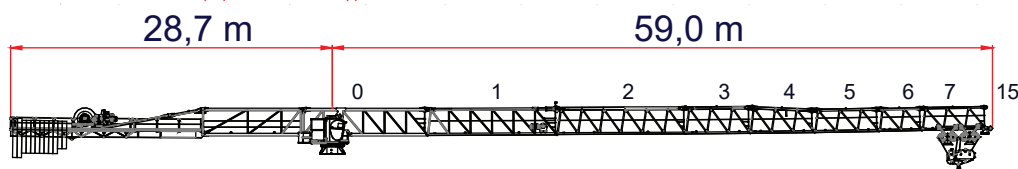
Con il sistema L.I.S. tutte le portate intermedie possono essere aumentate fino ad un massimo del 10%



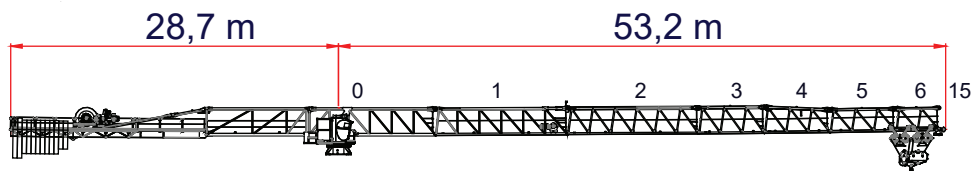
		JIB (m)	24	29	35	42	47	51	57	61	66
20 t	→ STD (m) 34,7	STD (t)	20,00	20,00	19,82	15,95	13,91	12,57	10,91	9,99	9,00
	→ L.I.S. (m) 36,8	L.I.S. (t)	20,00	20,00	20,00	17,09	14,93	13,50	11,75	10,77	9,72
		JIB (m)	24	29	35	41	46	50	56	60	65
40 t	→ STD (m) 18,3	STD (t)	28,97	22,98	18,10	14,68	12,53	11,12	9,39	8,43	7,40
	→ L.I.S. (m) 19,1	L.I.S. (t)	30,60	24,33	19,21	15,63	13,37	11,89	10,08	9,07	7,99



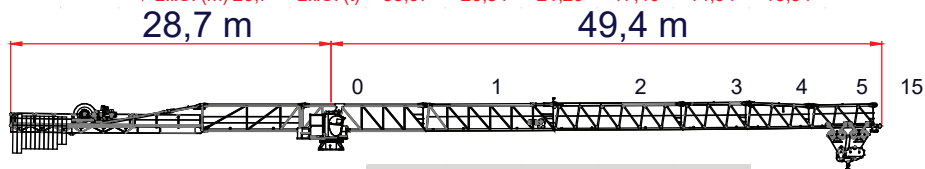
		JIB (m)	24	29	35	42	47	51	57	61
20 t	→ STD (m) 36,1	STD (t)	20,00	20,00	20,00	16,70	14,57	13,18	11,46	10,50
	→ L.I.S. (m) 38,3	L.I.S. (t)	20,00	20,00	20,00	17,92	15,67	14,18	12,36	11,34
		JIB (m)	24	29	35	41	46	50	56	60
40 t	→ STD (m) 19,0	STD (t)	30,42	24,17	19,09	15,52	13,27	11,81	10,00	9,00
	→ L.I.S. (m) 20,0	L.I.S. (t)	32,26	25,69	20,34	16,58	14,22	12,67	10,77	9,72



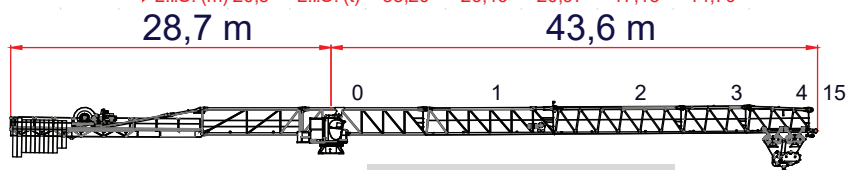
		JIB (m)	24	29	35	42	47	51	57
20 t	→ STD (m) 37,4	STD (t)	20,00	20,00	20,00	17,44	15,23	13,79	12,00
	→ L.I.S. (m) 38,9	L.I.S. (t)	20,00	20,00	20,00	18,26	15,96	14,46	12,60
		JIB (m)	24	29	35	41	46	50	56
40 t	→ STD (m) 19,7	STD (t)	31,61	25,15	19,90	16,21	13,89	12,37	10,50
	→ L.I.S. (m) 20,3	L.I.S. (t)	32,86	26,18	20,74	16,93	14,53	12,96	11,03



		JIB (m)	24	29	35	42	47	51
20 t	→ STD (m) 38,1	STD (t)	20,00	20,00	20,00	17,82	15,58	14,10
	→ L.I.S. (m) 39,6	L.I.S. (t)	20,00	20,00	20,00	18,68	16,34	14,81
		JIB (m)	24	29	35	41	46	50
40 t	→ STD (m) 20,0	STD (t)	32,32	25,74	20,38	16,62	14,25	12,70
	→ L.I.S. (m) 20,7	L.I.S. (t)	33,67	26,84	21,29	17,40	14,94	13,34

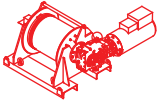


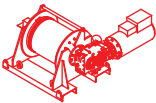
		JIB (m)	24	29	35	42	47
20 t	→ STD (m) 37,7	STD (t)	20,00	20,00	20,00	17,63	15,40
	→ L.I.S. (m) 39,3	L.I.S. (t)	20,00	20,00	20,00	18,49	16,17
		JIB (m)	24	29	35	41	46
40 t	→ STD (m) 19,8	STD (t)	31,83	25,34	20,05	16,34	14,00
	→ L.I.S. (m) 20,5	L.I.S. (t)	33,20	26,46	20,97	17,13	14,70

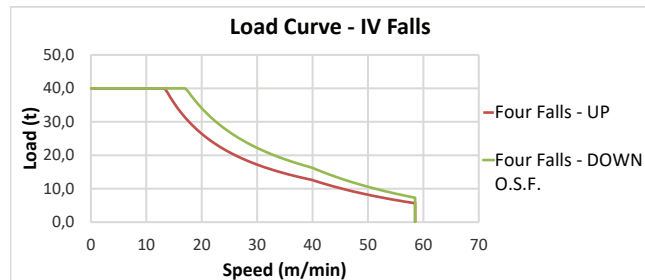
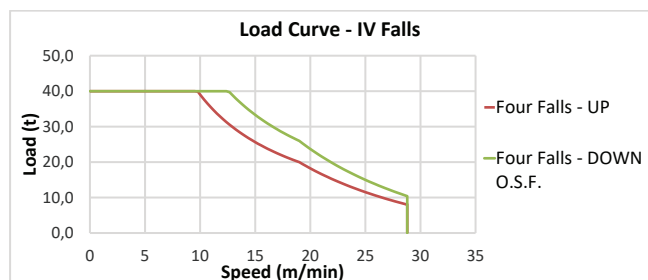
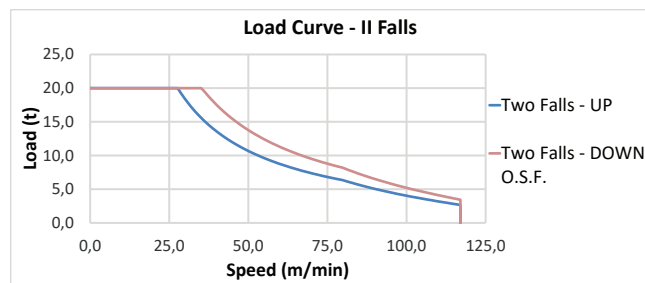
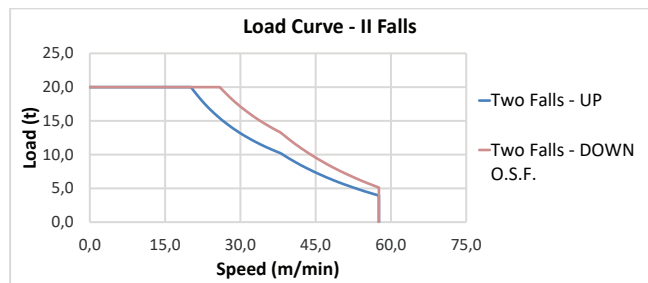


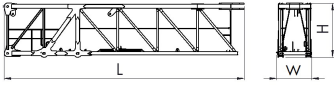
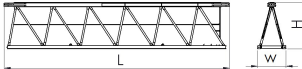
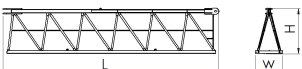
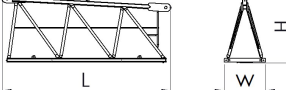
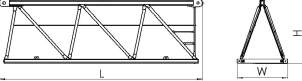
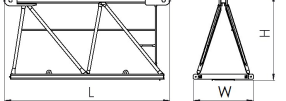
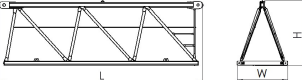
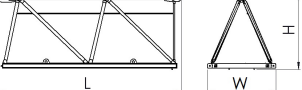
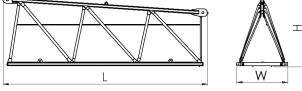
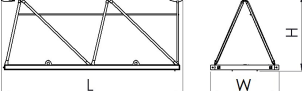
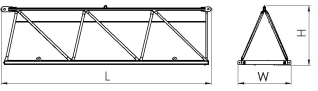
		JIB (m)	24	29	35	42
20 t	→ STD (m) 39,5	STD (t)	20,00	20,00	20,00	18,60
	→ L.I.S. (m) 41,2	L.I.S. (t)	20,00	20,00	20,00	19,53
		JIB (m)	24	29	35	41
40 t	→ STD (m) 20,6	STD (t)	33,50	26,71	21,18	17,30
	→ L.I.S. (m) 21,4	L.I.S. (t)	35,00	27,94	22,19	18,17

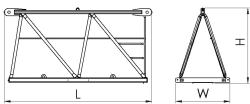
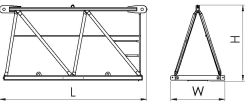
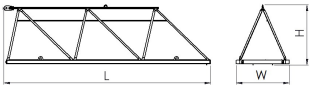
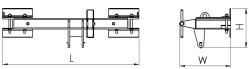
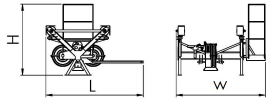
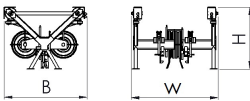
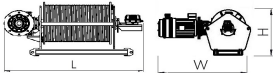
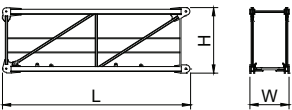
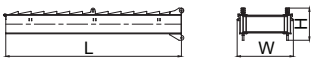
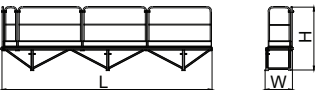
		Speed - Velocità	Power - Potenza
Rotazione Slewing		0 → 0,70 r.p.m.	4 x 90 Nm
Trolley Carrello		0 → 80,0 m/min	15 kW
Rail Traslazione		ON REQUEST - SU RICHIESTA	

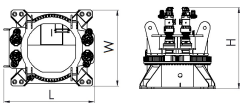
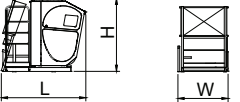
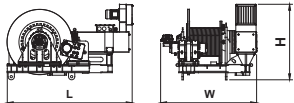
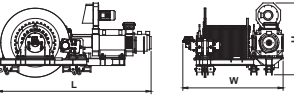
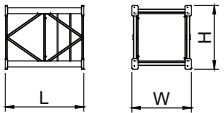
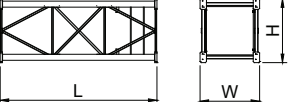
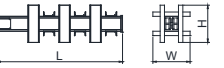
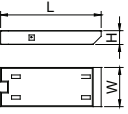
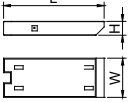
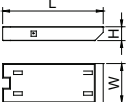
Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW4080680	110	80	500
Layer - Strati	N. 7		
Stepless - Reg. Continua			
kg	m/min		
20000	0 → 25		
5122	0 → 58		
Stepless - Reg. Continua			
40000	0 → 12		
10387	0 → 29		
Maximum height - Massima altezza -	 250 m		 125 m
Total installed power Forza motrice totale	80 kW (110 hp) 170 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%		

Type Tipo 	Power - Potenza		Rope - Fune
	hp	kW	m
HW40110680	150	110	680
Layer - Strati	N. 7		
Stepless - Reg. Continua			
kg	m/min		
20000	0  34		
3431	0  117		
Stepless - Reg. Continua			
40000	0  17		
7288	0  59		
Maximum height - Massima altezza -	 336 m		 168 m
Total installed power Forza motrice totale	110 kW (150 hp) 209 kVA - 400/480 V - 50/60 Hz ± 5% ± 2%		



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 / 0		11,39	1,59	2,64	13,5
1	Jib section / Elemento braccio / 1		11,95	1,72	2,94	9,62
1	Jib section / Elemento braccio / 2		11,95	1,50	2,47	6,60
1	Jib section / Elemento braccio / 3		6,16	1,50	2,48	2,79
1	Jib section / Elemento braccio / 4		6,15	1,50	2,50	2,35
1	Jib section / Elemento braccio / 5		6,13	1,50	2,20	2,08
1	Jib section / Elemento braccio / 6		4,18	1,50	2,18	1,26
1	Jib section / Elemento braccio / 7		6,06	1,50	2,15	1,50
1	Jib section / Elemento braccio / 8		3,90	1,50	2,13	0,92
1	Jib section / Elemento braccio / 9		6,03	1,50	2,10	1,16
1	Jib section / Elemento braccio / 10		4,07	1,50	1,70	0,69
1	Jib section / Elemento braccio / 11		5,96	1,50	1,67	0,79

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 / 12		4,00	1,50	1,65	0,45
1	Jib section / Elemento braccio / 13		4,00	1,50	1,65	0,40
1	Jib section / Elemento braccio / 14		5,77	1,50	1,65	0,55
1	Tip Puntale		1,37	1,84	0,84	0,32
1	Main Trolley Carrello Principale		2,63	2,70	2,12	0,96
1	Auxiliary Trolley Carrello Secondario		1,76	2,09	1,77	0,78
1	Trolley Winch Comando Carrello		1,63	1,51	0,75	0,64
Counter-jib / Controbraccio			[m]	[m]	[m]	[t]
1	Counter-jib section / Elemento Controbraccio / 0		9,52	1,62	2,54	5,95
1	Counter-jib 1 with platforms Controbraccio 1 con ballatoio		11,93	1,75	1,87	6,02
1	Counter-jib 2 with platforms Controbraccio 2 con ballatoio		5,47	1,75	1,00	2,76
4	Counter-jib platform Ballatoio controbraccio		5,55	0,72	1,66	0,32

Q.ty Q.tà	Description Descrizione	Sketch Figura	Length Lunghezza [L]	Width Larghezza [W]	Height Altezza [H]	Single Weight Peso Unitario
Rotazione / Slewing			[m]	[m]	[m]	[t]
1	Slewing-group Gruppo Girevole		2,69	2,25	2,36	10,24
1	Access Balcony, Cabin Ballatoio e Cabina		3,45	1,60	2,24	0,86
Hoisting / Sollevamento			[m]	[m]	[m]	[t]
1	Hoisting Winch Argano Sollevamento 110 kW		3,93	2,15	2,00	9,05
1	Hoisting Winch Argano Sollevamento 80 kW		2,90	1,99	1,61	4,23
Tower / Torre TH234			[m]	[m]	[m]	[t]
1	Tower section Elemento Torre 234.0300		3,00	2,34	2,32	3,66
1	Tower section Elemento Torre 234.0600		6,00	2,34	2,32	6,30
4	Fixing angles Gambe di Fondazione 234		2,51	0,80	0,80	1,10
Counter-jib Ballast / Zavorra di Controfreccia			[m]	[m]	[m]	[t]
2	Counter-jib Ballast Zavorra di Controfreccia A450310		2,93	1,15	0,40	3,10
2	Counter-jib Ballast Zavorra di Controfreccia B450260		2,46	1,15	0,40	2,60
8	Counter-jib Ballast Zavorra di Controfreccia C450360		3,50	1,15	0,40	3,60