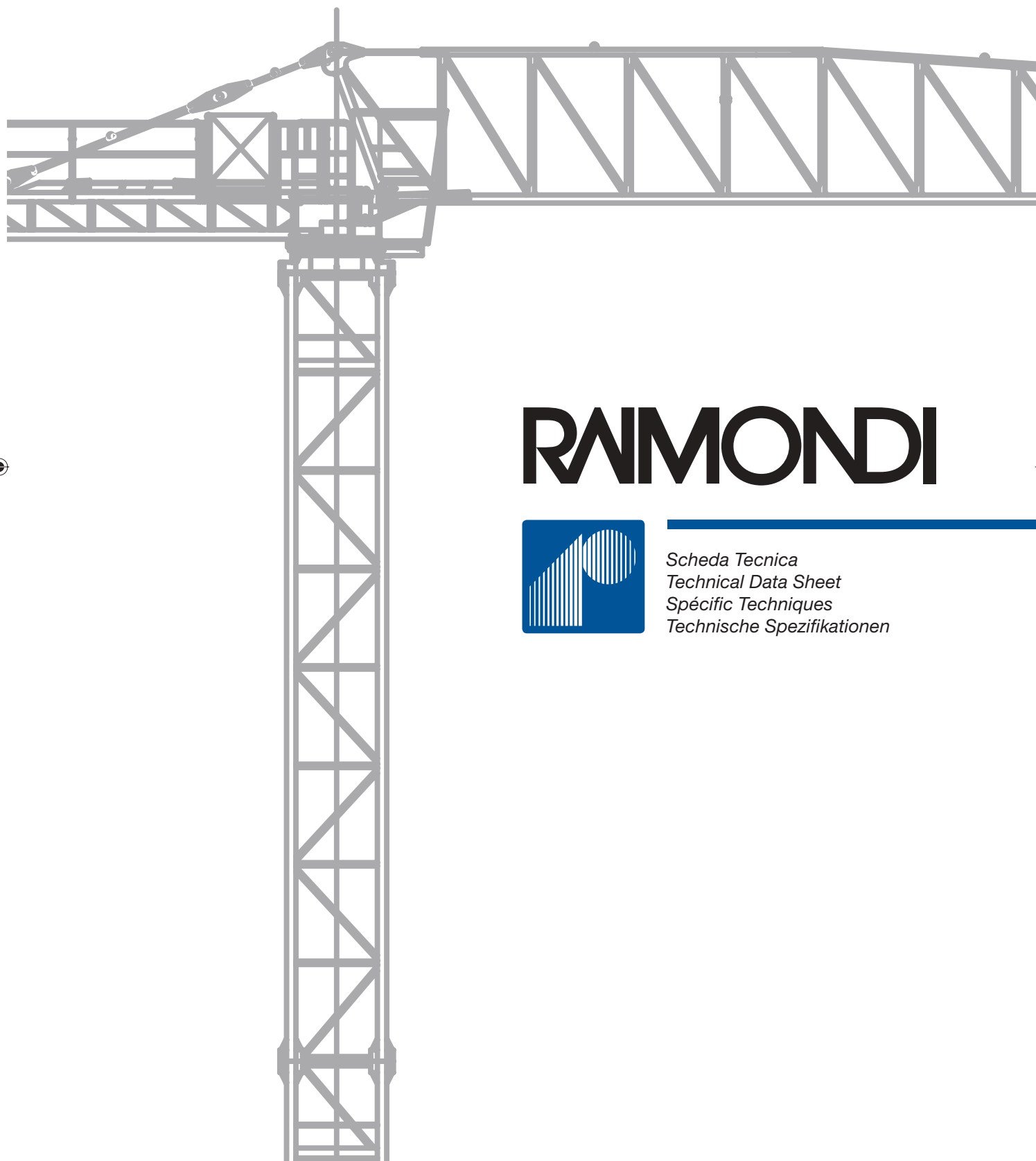




GRU DA CITTÀ SENZA CUSPIDE - TOP LESS CITY CRANE
CITY CRANE SANS POINÇON - CITY KRAN OHNE TURMSPITZE

MRT243



RAIMONDI



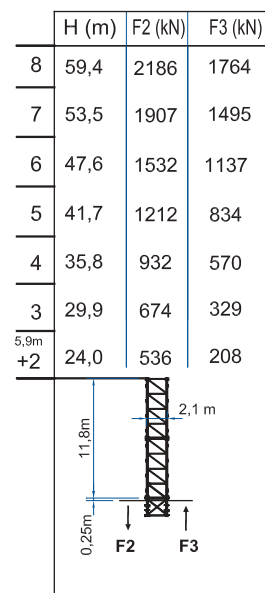
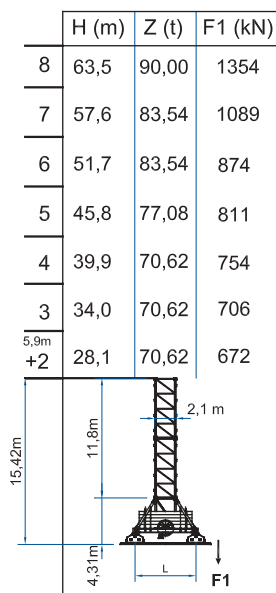
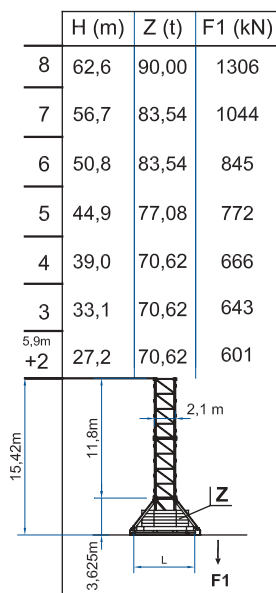
Scheda Tecnica
Technical Data Sheet
Spécific Techniques
Technische Spezifikationen

ALTEZZA SOTTOGANCIO

Height under hook / Hauteur sous crochet / Hakenhöhe

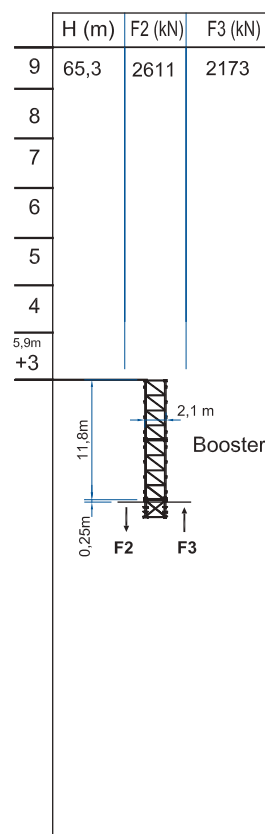
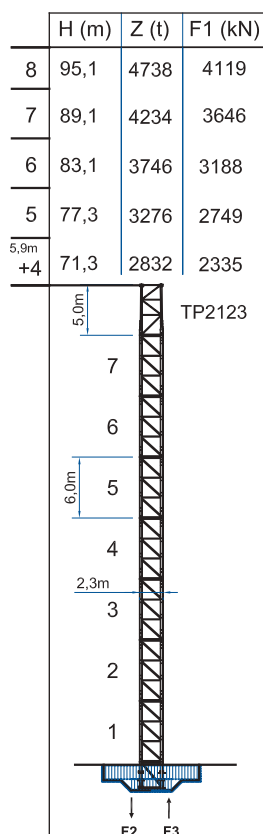
2,1 - L=6m

2,1



2,1/2,3

2,1



PORTATA

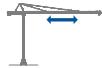
Load - Charge - Tragfähigkeit

Portata max / Max s.w.l. Charge maxi / Max. Tragfähigkeit			 14000 kg. / 7000 kg. 										 16000 kg. / 8000 kg. 									
Sbraccio / Radius Ausladung / Portée	m.		36	40	46	50	56	60	66	70	76	36	40	46	50	56	60	66	70	76		
Campo di portata max da Max s.w.l. range from Charge maxi de Max. Tragfähigkeit von	2,8 m	a to à bis	22,2	21,5	21,1	20,6	20,1	19,6	19,3	17,7	15,5	19,3	18,7	18,5	18,0	17,6	17,1	16,8	15,4	13,1		
Sbraccio (m.) Radius (m.) Portée (m.) Ausladung (m.)		13	14000	14000	14000	14000	14000	14000	14000	14000	14000	16000	16000	16000	16000	16000	16000	16000	16000	16000		
		15	14000	14000	14000	14000	14000	14000	14000	14000	14000	16000	16000	16000	16000	16000	16000	16000	16000	16000	13689	
		16	14000	14000	14000	14000	14000	14000	14000	14000	13448	16000	16000	16000	16000	16000	16000	16000	16000	15268	12698	
		18	14000	14000	14000	14000	14000	14000	14000	13740	11728	16000	16000	16000	16000	15567	15049	14787	13334	11066		
		20	14000	14000	14000	14000	14000	13652	13449	12170	10370	15357	14784	14364	14233	13804	13341	13107	11807	9777		
		22	14000	13635	13342	12999	12640	12240	12056	10899	9270	13783	13264	13128	12766	12378	11959	11747	10570	8734		
		24	12787	12347	12080	11767	11438	11073	10906	9849	8362	12482	12008	11884	11554	11199	10817	10623	9549	7873		
		26	11670	11266	11020	10732	10429	10093	9939	8967	7599	11390	10954	10840	10536	10209	9857	9679	8691	7149		
		28	10718	10344	10116	9850	9570	9259	9116	8216	7000	10459	10055	9950	9668	9366	9040	8875	7946	6532		
		30	9898	9550	9338	9089	8829	8539	8406	7568	7000	9657	9281	9182	8920	8639	8336	8182	7351	6001		
		32	9184	8858	8659	8427	8183	7912	7788	7004	6506	8958	8606	8514	8269	8006	7839	7657	6834	5538		
		34	8556	8250	8063	7845	7616	7362	7245	7000	6040	8344	8014	8000	7899	7615	7324	7152	6379	5131		
		36	8000	7711	7536	7330	7114	7000	7000	6661	5628	8000	7654	7649	7409	7141	6867	6705	5976	4771		
		38		7231	7065	7000	7000	6917	6862	6237	5260		7204	7199	6972	6719	6459	6306	5617	4449		
		40		7000	6988	6834	6687	6502	6450	5857	4930		6800	6796	6580	6340	6093	5948	5294	4178		
		42			6590	6444	6303	6128	6078	5514	4633			6431	6226	5998	5763	5625	5003	3942		
		44			6229	6089	5956	5788	5740	5203	4362			6101	5905	5688	5464	5332	4739	3727		
		46			5900	5767	5639	5479	5433	4920	4116			5800	5613	5405	5191	5065	4499	3532		
		48				5471	5349	5196	5152	4660	3891				5346	5146	4942	4821	4279	3353		
		50				5200	5083	4936	4894	4422	3684				5100	4909	4713	4597	4076	3188		
		52					4837	4696	4656	4203	3494					4690	4502	4390	3890	3037		
		54					4610	4474	4436	4000	3318					4488	4306	4199	3718	2897		
		56					4400	4269	4232	3812	3154					4300	4125	4022	3558	2767		
		58						4078	4042	3637	3002						3957	3858	3410	2647		
		60						3900	3865	3474	2861						3800	3704	3272	2534		
		62							3700	3321	2729								3560	3142	2429	
		64								3545	3179	2605							3426	3021	2330	
		66								3400	3045	2488							3300	2908	2238	
		68									2919	2379								2801	2151	
		70										2800	2276							2700	2069	
		72											2179								1992	
		74											2087								1919	
		76											2000								1850	

Con sistema "ULTRALIFT" tutte le portate intermedie sono aumentate del 10% - All intermediate loads are increased of 10% if the crane is equipped with "ULTRALIFT" control - Les charges intermédiaires sont augmentées de 10% si la grue est équipée avec contrôle "ULTRALIFT"

CARATTERISTICHE AZIONAMENTI PRINCIPALI

General Technical Characteristics - Caracteristiques des mecanismes de distribution - Allgemeine Technische Daten

		Velocità - Speed - Vitesse - Geschwindigkeit	Potenza - Power - Puissance - Leistung
Rotazione - Slewing Orientation - Schwenken		0,37 / 0,7 / 1,0 mm ⁻¹	4,0 Kw
Carrello - Trolley Chariot - Katzfahren		13 / 37 / 59 m/min Progressivo - Progressive	3,6 Kw
Traslazione - Rail Translation - Kranfahren		14 m/min	2 x 2,9 Kw

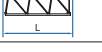
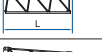
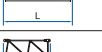
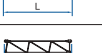
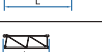
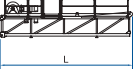
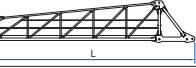
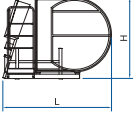
Tipo Type Type		Potenza-power		Fune - rope	Marcia Step				
		puissance - Leistung				Carico - load	Velocità-speed	Carico - load	Velocità-speed
		CV - ch PS - hp	kW						
				m		kg	m/min	kg	m/min
66 HP - 14VF	65,3	48	446	1	7000	4	14000	2	
				2	7000	17	14000	8,5	
				3	7000	31	14000	16	
				4	4503	48	9006	24	
				5	3314	64	6628	32	
66 HP - 14HVF	65,3	48	855	1	7000	3	14000	1,5	
				2	7000	17	14000	8,5	
				3	7000	32	14000	16	
				4	5205	44	10410	22	
				5	3958	56	7916	28	
66 HP - 16VF	65,3	48	664	1	8000	4	16000	2	
				2	8000	16	16000	8	
				3	8000	28	16000	14	
				4	5203	44	10406	22	
				5	3843	58	7686	29	
66 HP - 16HVF	65,3	48	889	1	8000	3	16000	1,5	
				2	8000	15	16000	7,5	
				3	8000	29	16000	14,5	
				4	7355	42	14710	21	
				5	3958	56	7916	28	
100 HP - 14VF	104,5	76,83	518	1	7000	7	14000	3,5	
				2	7000	28	14000	14	
				3	7000	50	14000	25	
				4	3800	89	7600	44,5	
				5	2214	131	4428	65	
100 HP - 14HVF	104,5	76,83	755	1	7000	7	14000	3,5	
				2	7000	29	14000	15	
				3	7000	52	14000	26	
				4	3678	92	7356	46	
				5	2138	135	4276	67	
100 HP - 16VF	104,5	76,83	518	1	8000	4	16000	2	
				2	8000	24	16000	12	
				3	8000	43	16000	22	
				4	5341	62	10682	31	
				5	3905	79	7810	39	
100 HP - 16HVF	104,5	76,83	855	1	8000	4	16000	2	
				2	8000	24	16000	12	
				3	8000	43	16000	22	
				4	5341	62	10682	31	
				5	3905	79	7810	39	

Forza motrice totale Total installed power Puissance totale des moteurs Gesamt-motorenleistung	11 Kw (15HP)	18,4 Kw (25HP)
	24 Kw	32 Kw

Conforme alla direttiva 2000/14/CE sul livello acustico - In compliance with the 2000/14/CE instruction on noise level - Conforme directive 2000/14/CE sur le niveau acoustique - Gemiss 2000/14/CE ber Schall - Leistungspegel - Conforme con la directive 2000/14/CE sobre el nivel acustico

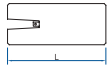
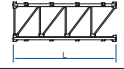
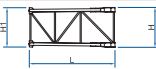
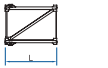
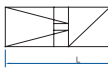
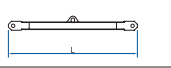
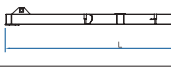
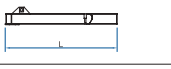
PESI E INGOMBRI

Packing list - Liste de colisage - Kolli-Liste

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight (Kg)	
				L	W	H	Unit.	Total.
1	1	Elemento di freccia Jib element Elément de flèche Ausleger	N°1 	8,390	1,500	2,375	2975	-
	1		N°2 	6,109	1,500	2,301	1836	-
	1		N°3 	6,084	1,500	2,290	1560	-
	1		N°4 	6,135	1,500	2,290	1468	-
	1		N°5 	6,159	1,500	2,090	1147	-
	1		N°6 	6,109	1,500	2,090	999	-
	1		N°7 	6,104	1,500	2,090	851	-
	1		N°8 	4,204	1,500	1,680	526	-
	1		N°9 	6,105	1,500	1,680	664	-
	1		N°10 	4,124	1,500	1,660	398	-
	1		N°11 	6,035	1,500	1,660	608	-
	1		N°12 	5,965	1,500	1,210	469	-
	1		N°13 	4,066	1,500	1,210	302	-
	1		N°14 	5,920	1,500	1,210	391	-
	1	Puntale Jib point Elément de pointe		0,900	1,530	1,385	92	-
2	1	Elemento controfreccia esterno porta argano sollevamento External counterjib section with hoisting winch Contreflèche extérieure porte treuil Externes Gegenauslegerteil mit Hubgewinde		7,745	2,290	2,395	4300	-
3	1	Elemento interno controfreccia Internal counterjib section Contreflèche intérieure Internes Gegenauslegerteil		11,850	1,500	2,440	4700	-
4	1	Controfreccia completa Complete counterjib Contreflèche complète Gegenausleger komplett		3,610	2,255	2,300	900	-
5	1	Gruppo rotazione Slewing table Table tournante Drehgruppe		2,300	3,150	1,900	6100	-
6	1	Ballatoio cabina, cabina Access balcony, cabin Porte cabine Wartung platform		2,470	3,530	2,190	861	-

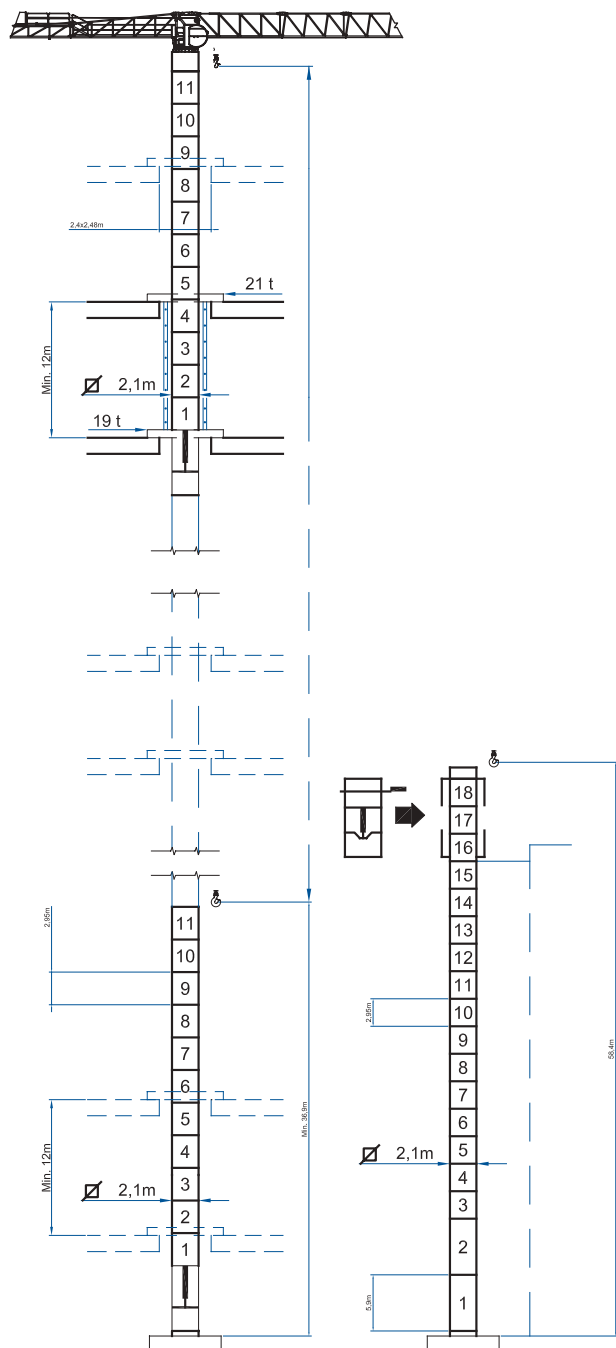
PESI E INGOMBRI

Packing list - Liste de colisage - Kolli-Liste

Pos. Item	Pezzi Pieces	Denominazione Description	Schizzo Sketch	Dimensioni Dimensions			Peso Weight (Kg)	
				L	W	H	Unit.	Total.
7	11	Blocchi di contrappeso Counterweight blocks Contre-poids Gegengewichtsblöcke	 AW	2,870	1,200	0,275	2022	22242
	1		 BW	1,815	1,200	0,275	1296	-
8	-	Elemento di torre Tower element Elément de tour Turmstück	 GR5	6,000	2,300	2,300	3450	-
8	-			3,000	2,300	2,300	1900	-
10	-	Elemento di torre Tower element Elément de tour Turmstück	 GR6	3,000	2,325	2,320 H1 2,300	3000	-
11	-			6,000	2,325	2,320	5555	-
12	1	Elemento di base Base element Mat de base Turmbasiselement		3,000	2,400	2,400	1950	-
13	1	Gabbia di motaggio Climbing cage Cage de montage Hydraulikbühne		8,530	3,100	2,300	7670	-
14	1	Tronchetto di fondazione Expendable foundation element Elément a sceller Fundamentanker		1,820	2,400	2,400	1370	-
15	4	Gambe di fondazione Fixing angles Pieds de scellement Fundamentstempel		1,820	0,470	0,470	280	1120
16	4	Puntoni di base Oblique legs Jambes de force Basisdruckstäben		3,770	0,230	0,260	340	1360
17	1	Trave principale della crociera di base Base main beam Poutre de chassis de base Hauptträger für Kreuzgelenk		8,900	0,720	0,760	1650	-
18	2	Semitrave della crociera di base Half base beam Semipoutre de chassis de base Halbträger für Kreuzgelenk		4,350	0,600	0,760	750	1500
19	4	Bilancino di traslazione motorizzato Driven bogie Boggie motorisée Fahrschemel mit Motorantrieb		1,750	0,705	0,790	1000	4000
20	24	Blocco di zavorra Base ballast block Lest base Grundballastblöcken	 3G	4,200	0,320	1,400	3230	77520
	2		 3H	5,200	0,400	1,400	6240	12480

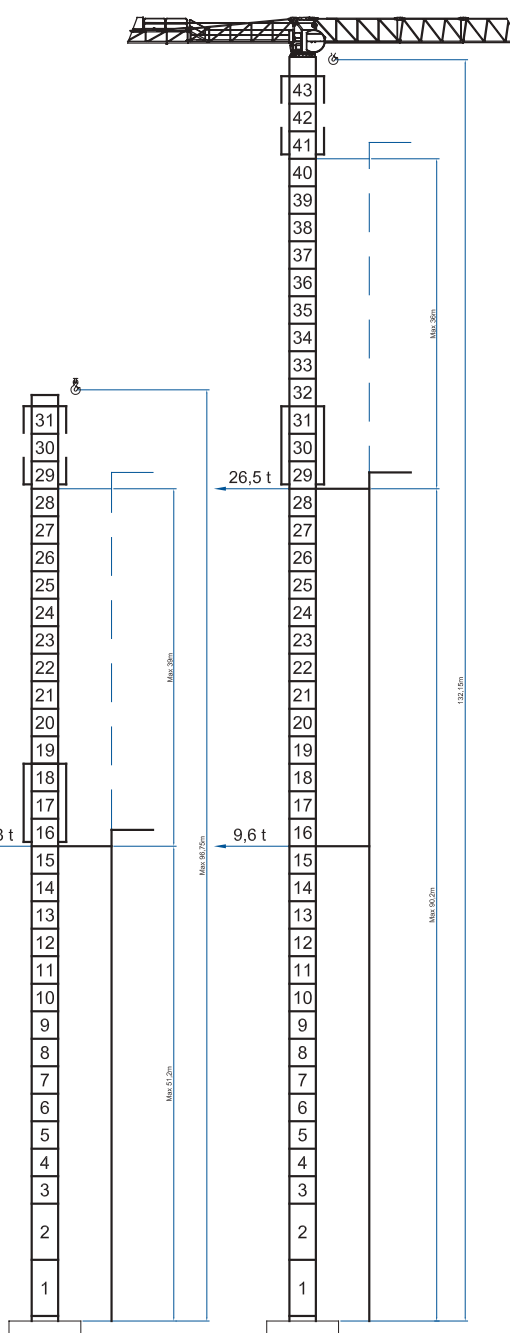
MRT 243 RI

rampante
floor climbing
telescopable sur dalles
kletterkrane im gebäude



MRT 243 HC

a sopralzo idraulico
external climbing
telescopable
kletterkrane



I dati riportati possono essere soggetti a modifiche senza preavviso - METAMORFOSI - MRT243(04/06)

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