
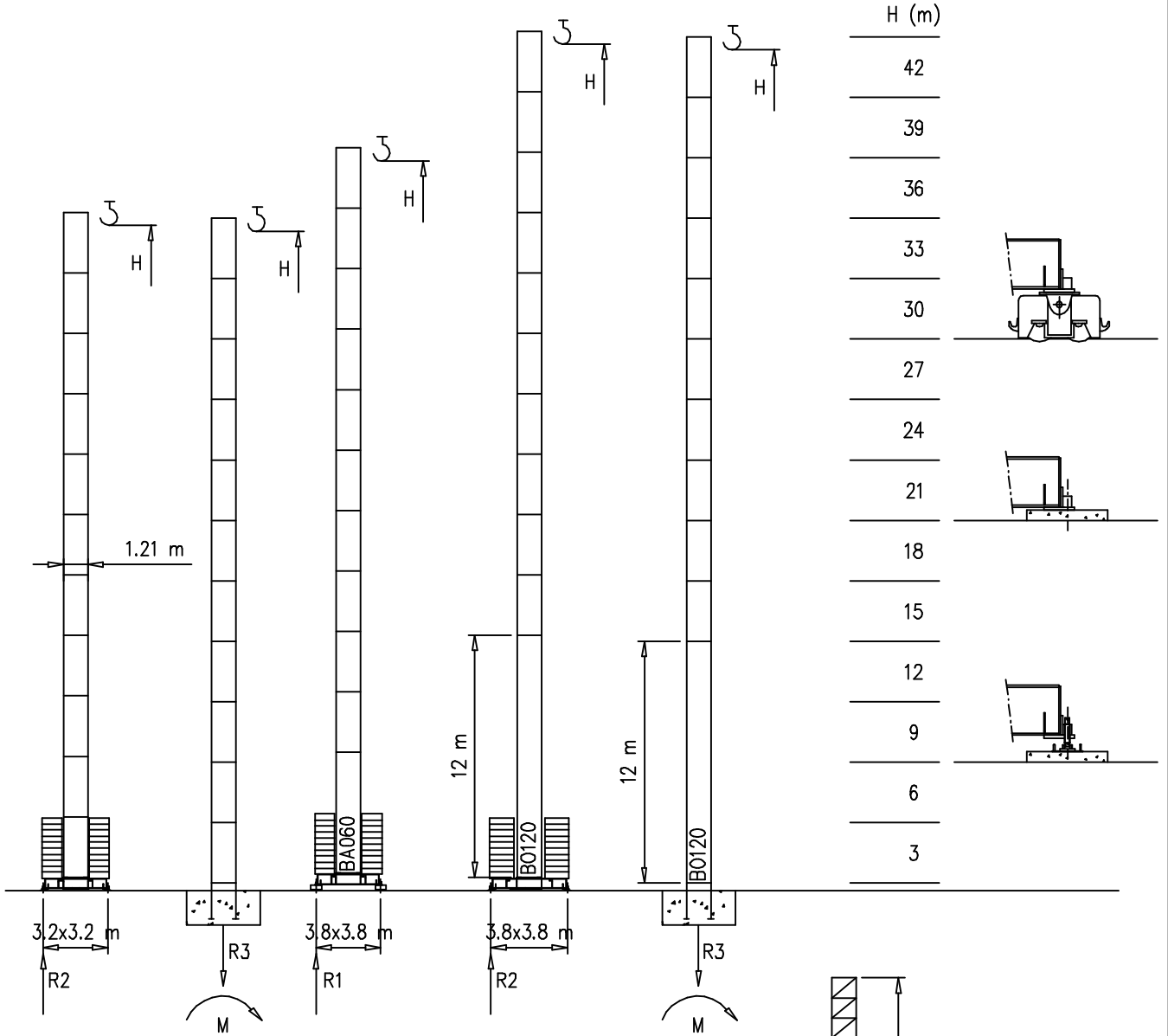


- S1210 – 1.21x1.21 m
- S1700 – 1.70x1.70 m

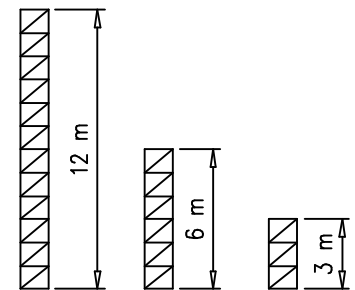
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mástil/Reacciones – Tramo/Reacções

S1210

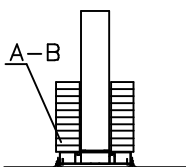
 33 m → 45 m



H=37-42 m		H=24-36 m		H=0-23 m	
R1		R1	53 t	R1	49 t
R2	69 t	R2	53 t	R2	47 t
R3	40 t	R3	25.6 t	R3	22 t
M	185 tm	M	116 tm	M	80 tm

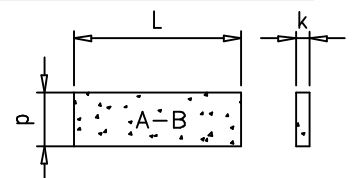


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



H	n°	Tot.
0-18 m	12 A-B	36000 kg
19-36 m	18 A-B	54000 kg
37-42 m	24 B	72000 kg

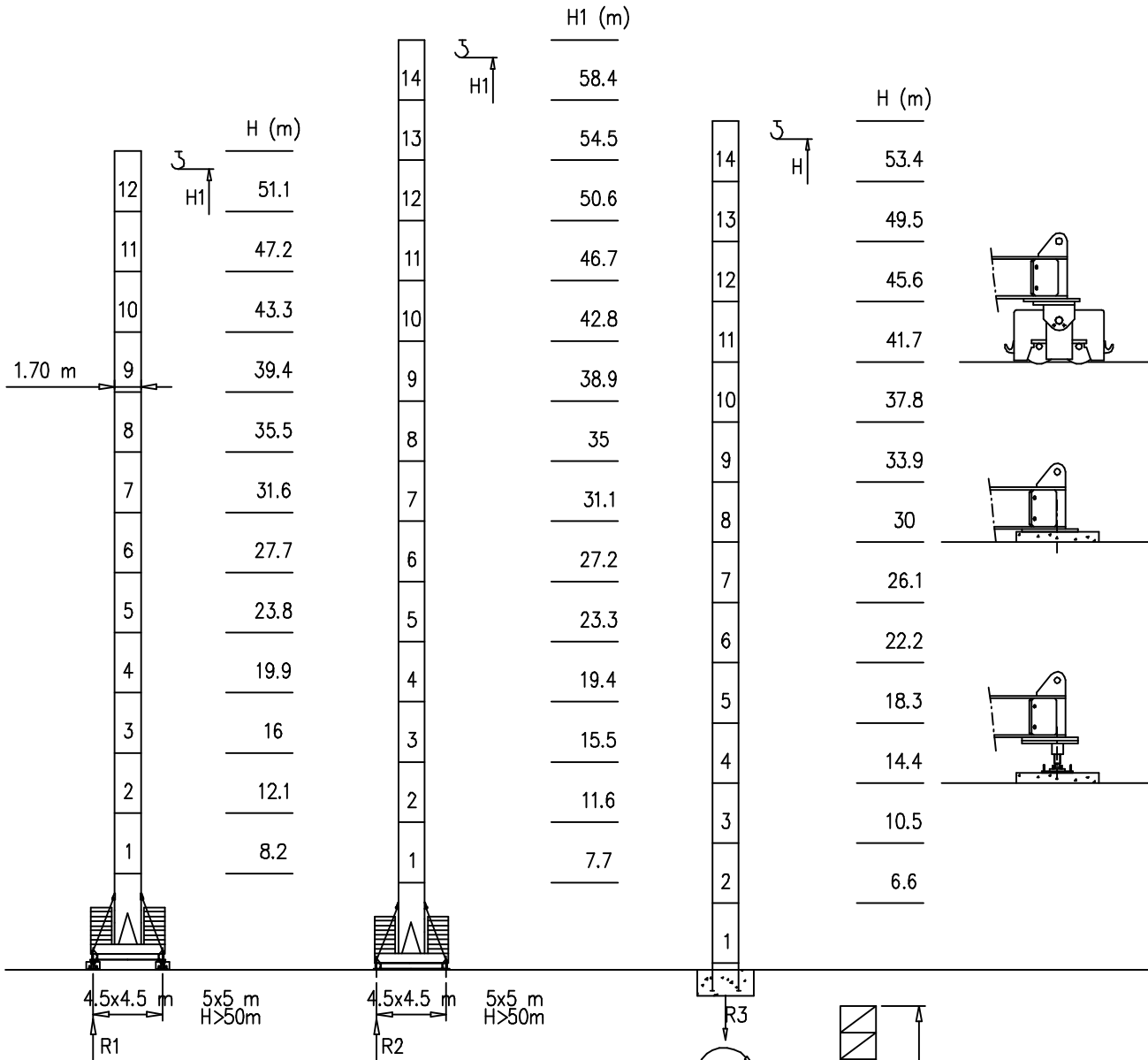
	A	B
L	3.6m	4.0m
k	0.3m	1.2m
d	1.15m	0.19m



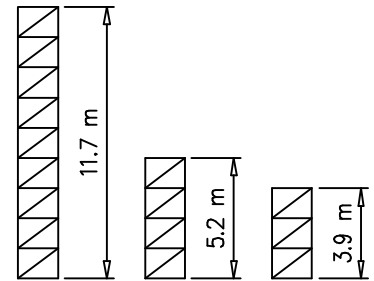
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

S1700

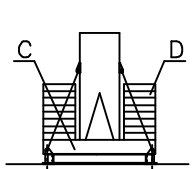
33 m → 45 m



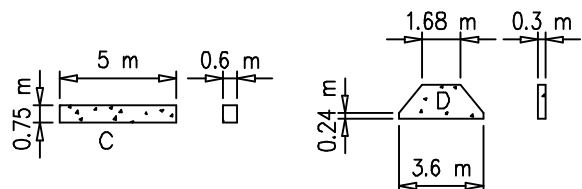
H=46-58 m		H=36-45 m		H=0-35 m	
R1	106 t	R1	72 t	R1	65 t
R2	106 t	R2	72 t	R2	65 t
R3	95 t	R3	61 t	R3	54 t
M	336 tm	M	194 tm	M	156 tm



Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



H	n°	Tot.
0-35 m	2C+ 18D	60800 kg
36-45 m	2C+ 22D	72000 kg
46-58 m	2C+ 32D	105000 kg



Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

Pmax 2500 kg

	12000 kg	47 m	2	23	25	27	29	31	33	35	37	39	41	43	45	47	m
			2500	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200	1000	kg
	12000 kg	45 m	2	23	25	27	29	31	33	35	37	39	41	43	45		m
			2500	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200		kg
	12000 kg	43 m	2	23	25	27	29	31	33	35	37	39	41	43			m
			2500	2500	2300	2100	1950	1820	1700	1600	1450	1400	1320	1300			kg
	9600 kg	39 m	2	23	25	27	29	31	33	35	37	39					m
			2500	2500	2300	2100	1950	1820	1700	1600	1450	1400					kg
	9600 kg	37 m	2	23	25	27	29	31	33	35	37						m
			2500	2500	2300	2150	2000	1920	1800	1700	1550						kg
	9600 kg	33 m	2	23	25	27	29	31	33								m
			2500	2500	2330	2230	2130	2000	1900								kg

Pmax 3000 kg

	12000 kg	47 m	2	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	m
			3000	3000	2800	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200	1000	kg
	12000 kg	45 m	2	19	21	23	25	27	29	31	33	35	37	39	41	43	45		m
			3000	3000	2800	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200		kg
	12000 kg	43 m	2	19	21	23	25	27	29	31	33	35	37	39	41	43			m
			3000	3000	2800	2500	2300	2100	1950	1820	1700	1600	1450	1400	1320	1300			kg
	9600 kg	39 m	2	19	21	23	25	27	29	31	33	35	37	39					m
			3000	3000	2800	2500	2300	2100	1950	1820	1700	1600	1450	1400					kg
	9600 kg	37 m	2	19	21	23	25	27	29	31	33	35	37						m
			3000	3000	2800	2500	2300	2150	2000	1920	1800	1700	1550						kg
	9600 kg	33 m	2	19	21	23	25	27	29	31	33								m
			3000	3000	2800	2500	2330	2230	2130	2000	1900								kg

Pmax 4000/2000 kg

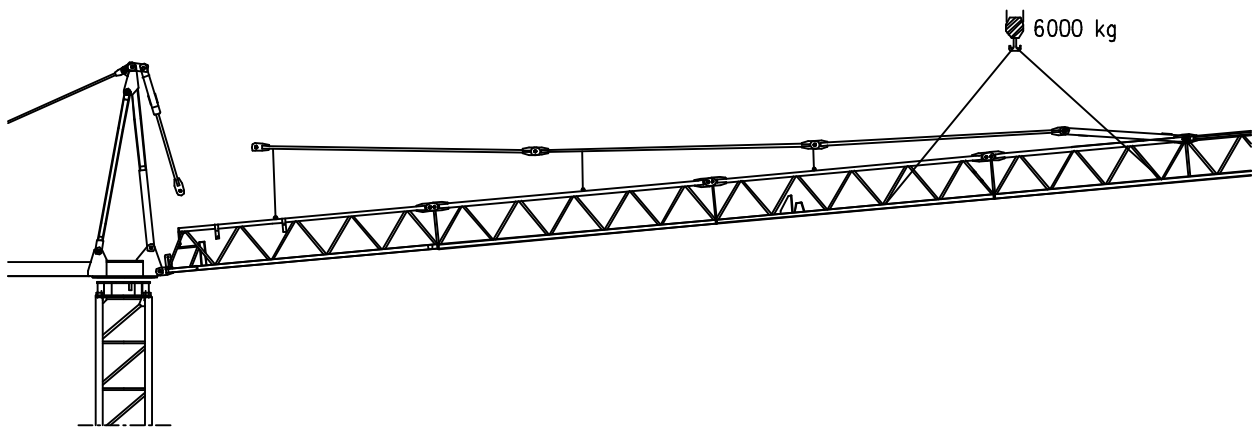
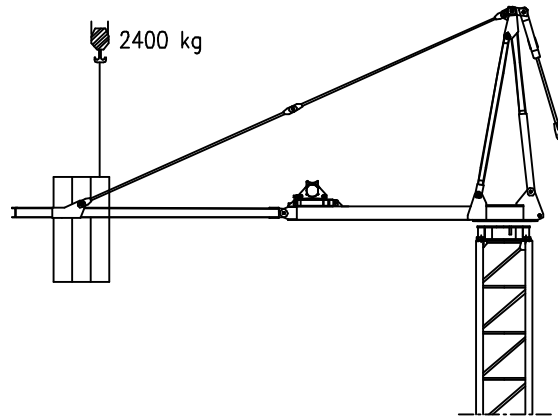
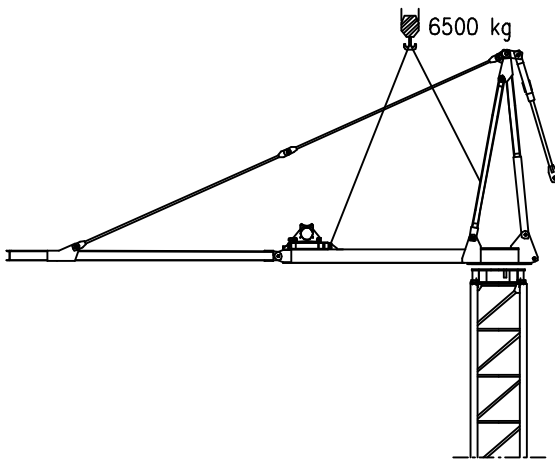
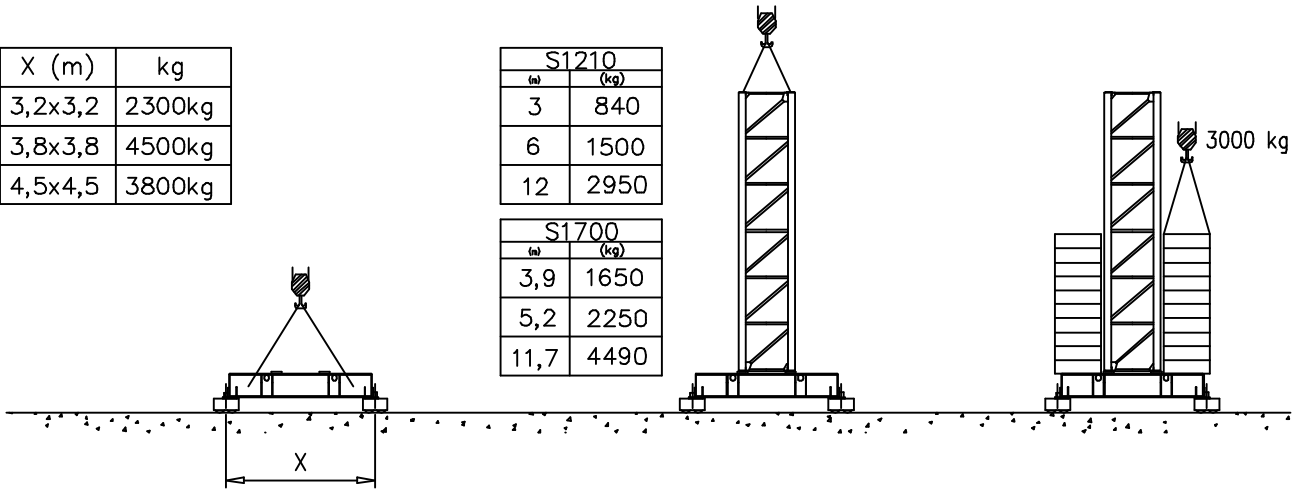
	12000 kg	47 m	2	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	m
			4000	4000	3520	3000	2800	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200	1000	kg
	12000 kg	45 m	2	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45		m
			4000	4000	3520	3000	2800	2500	2200	2000	1900	1800	1600	1500	1350	1300	1250	1220	1200		kg
	12000 kg	43 m	2	16	17	19	21	23	25	27	29	31	33	35	37	39	41	43			m
			4000	4000	3600	3000	2800	2500	2300	2100	1950	1820	1700	1600	1450	1400	1320	1300			kg
	9600 kg	39 m	2	16	17	19	21	23	25	27	29	31	33	35	37	39					m
			4000	4000	3600	3000	2800	2500	2300	2100	1950	1820	1700	1600	1450	1400					kg
	9600 kg	37 m	2	16	17	19	21	23	25	27	29	31	33	35	37						m
			4000	4000	3650	3000	2800	2500	2300	2150	2000	1920	1800	1700	1550						kg
	9600 kg	33 m	2	16	17	19	21	23	25	27	29	31	33								m
			4000	4000	3730	3000	2800	2500	2330	2230	2130	2000	1900								kg

Montaggio – Montage – Erection – Montage – Montaje – Montagem





















X (m)	kg
3,2x3,2	2300kg
3,8x3,8	4500kg
4,5x4,5	3800kg

S1210	
h (m)	(kg)
3	840
6	1500
12	2950

S1700	
h (m)	(kg)
3,9	1650
5,2	2250
11,7	4490



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

Sollevamento S15.40 e V15.40 Hoisting Levage Heben Elevaciòn Elevaçao			1a	4 m/min	2500 kg	11 kW	S15.40			
			2a	20 m/min	2500 kg		V15.40			
			3a	40 m/min	1200 kg		20 kVA			
Sollevamento S20.60 e V20.60 Hoisting Levage Heben Elevaciòn Elevaçao				1a	7 m/min	2500 kg	14.7 kW	S20.60		
				2a	28 m/min	2500 kg		28 kVA		
				3a	56 m/min	1200 kg		V20.60 24 kVA		
Sollevamento S20.40 e V20.40 Hoisting Levage Heben Elevaciòn Elevaçao					1a	4 m/min	3000 kg	14.7 kW	S20.40	
					2a	20 m/min	3000 kg		28 kVA	
					3a	40 m/min	1500 kg		V20.40 24 kVA	
Sollevamento S25.60 e V25.60 Hoisting Levage Heben Elevaciòn Elevaçao						1a	7 m/min	3000 kg	18.5 kW	S25.60
						2a	28 m/min	3000 kg		34 kVA
						3a	56 m/min	1500 kg		V25.60 28 kVA
Sollevamento S15.40 e V15.40 Hoisting Levage Heben Elevaciòn Elevaçao						1a	4 m/min	2000 kg	11 kW	S15.40
						2a	20 m/min	2000 kg		22 kVA
						3a	40 m/min	1200 kg		V15.40
					1a	2 m/min	4000 kg	11 kW	20 kVA	
					2a	10 m/min	4000 kg			
					3a	20 m/min	2400 kg			
Sollevamento S20.60 e V20.60 Hoisting Levage Heben Elevaciòn Elevaçao					1a	7 m/min	2000 kg	14.7 kW	S20.60	
					2a	28 m/min	2000 kg		28 kVA	
					3a	56 m/min	1200 kg		V20.60	
					1a	3.5 m/min	4000 kg		24 kVA	
					2a	14 m/min	4000 kg			
					3a	28 m/min	2400 kg			
Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao			1a	OP 5 m/min	4000 kg	2.2 kW	Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia			
	2a	25 m/min	4000 kg							
	3a	50 m/min	2000 kg							
Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao			1a	0 → 0.2	giri/min tr/min rp/min	2.2 kW @ 1200rpm				
	2a	0 → 0.6								
	3a	0 → 0.9								
Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao			1a	0 → 20	3.7 kW					

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica 400V – 50 Hz


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Code: 15ICA37C60A0			
Ed.	Data	Rev	Data
1	05.06.03	1	02.12.05