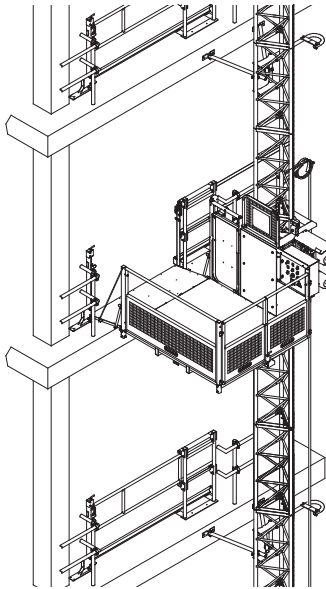


DATA SHEET MC 1000



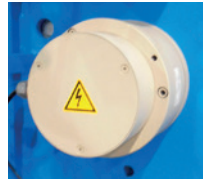
Mast compatible with other Alba hoists



Finished in hot galvanized steel



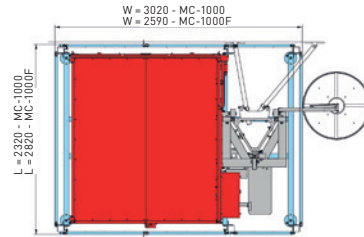
Overspeed parachute with auto-recovery system



CPU and automatic floor management



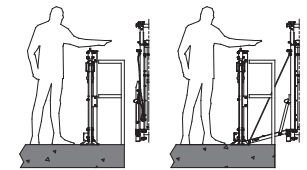
Installation dimensions



Landing levels call system



Landing doors with mechanical / electrical interlock



TECHNICAL FEATURES

	MC 1000	MC 1000F
Maximum capacity	1.000 kg	
Vertical speed	20 m/min	
Cage dimensions (LxW)	2.000 x 1.750 mm	2.500 x 1.400 mm
Motor power	2 x 3 kW (50 Hz) 2 x 3,6 kW (60 Hz)	
Motor control	DIRECT	
Maximum height (*)	120 m (*)	
Anchorage each (max.)	6 m	
Height over last anchorage	1,5 m	
First anchorage height	6 m	
Minimum load height	400 mm	
Maximum load (assembly)	300 kg	
Noise emission value	<70 dB	
Regulations reference	EN-12158 ; 2006/42/CE	

ELECTRICAL DATA

	50 Hz	60 Hz
Motor power	2 x 3 kW	2 x 3,6 kW
Input power connection	400 V - 50Hz	440 V - 60Hz // 380 V - 60Hz
Power consumption	6 kW	7,2 kW
Nominal current	14 A	15 A // 17 A
Supply power	20 kVA	
Starting current	77 A	83 A // 97 A
Overload protection	4 x 25 A	4 x 25 A
Differential protection Calibre Sensitivity	25 A 300 mA	25 A 300 mA
Control voltage	48 V	
Auxiliar handtools socket	230 V - 50/60 Hz 16 A	
Cable section	5 x 6 mm ²	

MAST SECTION 	Triangle mast Length: 1,5 m Weight: 47 kg	Mast compatibility: (see p.50) Mast climber: PEC 120 Passengers & material hoist: EPM 1000 Transport platform: PT 450
-------------------------	--	---

(*) For greater heights, ask to manufacturer.

SAFETY DEVICES INCLUDED AND OPTIONS

	INCLUDED	OPTION
GENERALS		
Gearmotors with electromechanical brake	✓	
Overspeed parachute with auto-recovery system	✓	
Emergency lowering lever	✓	
3rd. door on cage (front side)		✓
Landing doors with mechanical / electrical interlock		✓
Base enclosure with electrical interlock		✓
Hoist control display with signaling LEDs:	✓	
- Cage door open		
- Landing door open		
- Enf of mast		
- Upper/lower endtrack		
- Aux. Crane interfering		
- Last 2 m zone		
- Overspeed parachute		
- Cage overload		
- Motor overheat fault		
- Hoist free / busy		
Automatic floor management		✓
Buffers at the ground base		✓
Hoist control CPU, with event log		✓
Upper/lower endtrack limit switch	✓	
Safety endtrack limit switch	✓	
Overload detection device		✓
Mast presence switch	✓	
Last mast without rack	✓	
Aux. catwalk for anchorage assembly	✓	
Aux. crane for mast assembly		✓
Motors with brake wear signal		✓
Cage floor of non-slipping galvanized steel	✓	
Phase control	✓	
Emergency stop	✓	
Landing levels call system		✓
Parachute test remote control		✓
Automatic greaser		✓