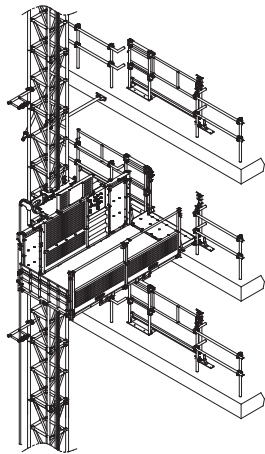


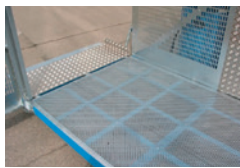
DATA SHEET MC 2000



Mast compatible with other Alba hoists



Load door opening
L = 3,1 m (MC 2000FA)



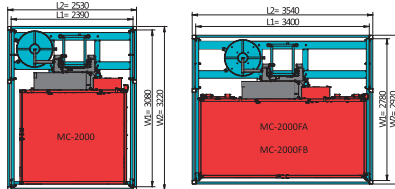
CPU and automatic floor management



Landing levels call system



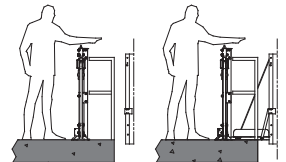
Installation dimensions



Overspeed parachute with auto-recovery



Landing doors with mechanical / electrical interlock



TECHNICAL FEATURES

	MC 2000	MC 2000FA	MC 2000FB
Cage dimensions (LxW)	2.000 x 1.750 mm	3.200 x 1.400 mm	
Maximum capacity	2.000 kg		
Vertical speed	20 m/min		
Motor control	DIRECT		
Maximum height (*)	250 m (*)		
Anchorage each (max.)	9 m		
Height over last anchorage	3 m		
First anchorage height	6 m		
Loading height-to-ground with cable bin with cable trolley	400 mm 700 mm		
Maximum load (assembly)	500 kg		
Noise emission value	<70 dB		
Regulations reference	EN-12158 ; 2006/42/CE		

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), only for MC-2000		✓
Landing doors with mechanical / electrical interlock		✓
Base enclosure with electrical interlock		✓
Hoist control display with signaling LEDs:	✓	
- Cage / landing door open		
- End of mast		
- Upper/lower endtrack		
- Aux. Crane interfering		
- Fault on brake of motor		
- 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. platform for mast and 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		✓

ELECTRICAL DATA

	50 Hz	60 Hz
Motor power	2 x 5,5 kW	2 x 6,6 kW
Input power connection	400 V - 50Hz	440 V - 60Hz
Power consumption	11 kW	14 kW
Nominal current	25 A	25 A
Supply power	30 kVA	
Starting current	140 A	
Overload protection	4 x 32 A	
Differential protection Calibre Sensitivity	32 A 300 mA	
Control voltage	48 V	
Auxiliar handtools socket	230 V - 50/60 Hz 1200 W	
Cable section	4 x 10 mm ²	

MAST SECTION



Square mast
Length: 1,5 m
Weight:
1Rack: 98 kg
2Rack: 118 kg

Mast compatibility: (see p.50)
Mast climber: PEC 150
Passengers & material hoist: EDC 1700 / 2000
Transport platform: PT 1800 y PTB 3800

(*) For greater heights, ask to manufacturer.