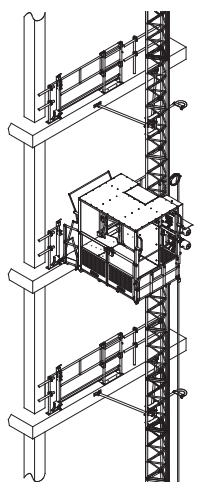


DATA SHEET PT 1200



Mast compatible with other Alba hoists



CPU and automatic floor management



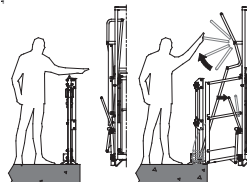
Overspeed parachute with auto-recovery system



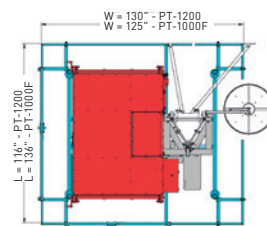
Landing levels call system



Folding ramps with automatic side protection



Installation dimensions



Dual operation mode: persons - loads



TECHNICAL FEATURES

	PT 1200-2V	PT 1000F-2V	PT 1200-1V	PT 1000F-1V
Maximum capacity	7 pax + 1,450 lb 2,650 lb	7 pax + 1,200 lb 2,200 lb	12 pax 2,650 lb	10 pax 2,200 lb
Cage dimensions (LxWxH)	79 in x 55 in x 82 in	99 in x 55 in x 82 in	79 in x 55 in x 82 in	99 in x 55 in x 82 in
Vertical speed	40 - 80 ft/min		80 ft/min	
Motor power	2 x 3 kW		2 x 3 kW (50 Hz) 2 x 3,6 kW (60 Hz)	
Motor control	FREQUENCY CONVERTER		DIRECT	
Maximum height	400 ft			
Anchorage each (max.)	20 ft (*)			
Height over last anchorage	5 ft			
First anchorage height	20 ft			
Loading height-to-ground	15 in			
Maximum load (assembly)	1,000 lb			
Noise emission value	<70 dB			
Regulations reference	ANSI A92.10			

ELECTRICAL DATA

	PT 1200/1000F-2V		PT 1200/1000F-1V	
	50 Hz	60 Hz	50 Hz	60 Hz
Motor power	2 x 3 kW		2 x 3 kW	2 x 3.6 kW
Input power connection	380÷460 V - 50/60 Hz		400 V - 50 Hz	440 V - 60 Hz 380 V - 60 Hz
Power consumption	7.5 kW		6 kW	7.2 kW
Nominal current	17 A		14 A	15 A // 17 A
Supply power	20 kVA			
Starting current	-		70 A	83 A 97 A
Overload protection	3 x 25 A			
Differential protection Calibration Sensitivity	25 A 300 mA			
Control voltage	48 V			
Auxiliar handtools socket	230 V - 50/60 Hz 1200W			
Cable section	4 x AWG 8			

MAST SECTION 	Triangle mast Length: 49.4 in Weight: 106 lb	Mast compatibility: (see p.20) Mast climber: PEC 120 Material hoist: MC 1000 Passengers & material hoist: EPM 1000
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SAFETY DEVICES INCLUDED AND OPTIONS

	INCLUDED	OPTION
GENERALS		
Gearmotors with electromechanical brake	✓	
Overspeed parachute with auto-recovery system	✓	
Emergency lowering lever	✓	
Cage doors with automatic side protection	✓	
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. catwalk for anchorage assembly	✓	
Aux. crane for mast assembly		✓
Motors with brake wear signal		✓
Cage floor of non-slipping galvanized steel	✓	
Movement warning horn (LAST 2 m)	✓	PT-2V
Phase control	✓	
Emergency stop	✓	
Landing levels call system		✓
Parachute test remote control		✓
Automatic greaser		✓