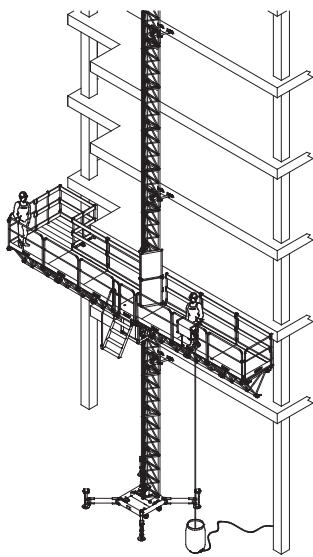
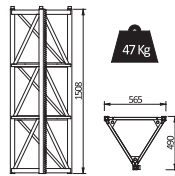


DATA SHEET PEC 120

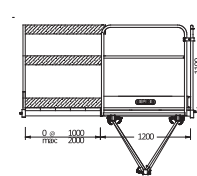


Mast compatible with other Alba hoists

High strength and reduced weight



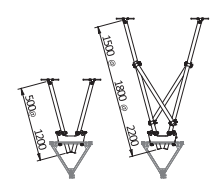
Platform with auxiliary extension



Panel with validating control system

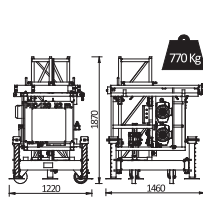


Arrangement of anchors

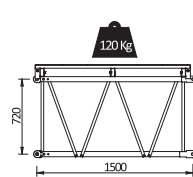


DIMENSIONS AND WEIGHTS

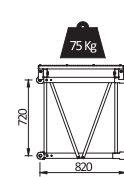
Main motor-group



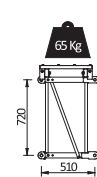
Platform module 1500



Platform module 820



Platform module 510



TECHNICAL FEATURES

	SINGLE MAST	TWIN MAST
Maximum length	9,99 m	32,11 m
Maximum load	1.800 kg	4.000 kg
Vertical speed	7,5 m/min (50 Hz) 9 m/min (60 Hz)	
Platform width	1.200 mm	
Platform extension	Standard: 1.000 mm Max.: 2.000 mm	
Motor power	2 x 2,2 kW (50 Hz) 2 x 2,65 kW (60 Hz)	4 x 2,2 kW (50 Hz) 4 x 2,65 kW (60 Hz)
Maximum height (*)	120 m (*)	
Anchorage each (max.)	6 m	
Height over last anchorage	1,5 m	
First anchorage height (max.)	6 m	
Loading height-to-ground	1.500 mm	
Regulations reference	2006/42/CE ; EN-1495	

ELECTRICAL DATA

	SINGLE MAST		TWIN MAST	
	50 Hz	60 Hz	50 Hz	60 Hz
Motor power	2 x 2,2 kW	2 x 2,65 kW	4 x 2,2 kW	4 x 2,65 kW
Input power connection (**)	400 V - 50 Hz	460 V - 60 Hz(**)	400 V - 50 Hz	460 V - 60 Hz(**)
Power consumption	4,4 kW	5,3 kW	8,8 kW	10,6 kW
Nominal current	12 A		24 A	
Supply power	10 kVA		20 kVA	
Starting current	66 A		132 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 Hz 16 A 265 V - 60 Hz 16 A			
Cable section	5 x 4 mm ²		5 x 6 mm ²	

<p>MAST SECTION</p>	<p>Triangle mast Length: 1,5 m Weight: 47 kg</p>	<p>Mast compatibility: (see p.50) Material hoist: MC 1000 Passengers & material hoist: EPM 1000 Transport platform: PT 1200</p>
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(*) For greater heights, ask to manufacturer.

(**) Transformer 220-460 V available for 220 V-60 Hz main supply. Ask to manufacturer.

SAFETY DEVICES INCLUDED AND OPTIONS

INCLUDED

- Gearmotors with electromechanical brake
- Safety centrifugal brake
- Emergency lowering lever
- Platform door with safety microswitch
- Buffers at the ground base
- Panel with validating control system
- Upper/lower endtrack limit switch
- Safety endtrack limit switch
- Mast presence detector
- Last mast without rack
- Automatic leveling system
- Platform floor of non-slipping galvanized steel
- Movement warning horn
- Phase control relay and warning led
- Emergency stop
- Base frame equipped with wheels
- Auxiliary hand tools socket
- Input power connector with phase quick-change

OPTION

- Platform extension of special length
- Modular floors for platform extension
- Internal perimeter handrail posts
- Safety networks to avoid falling materials
- Angle 45° platform por special assemblies
- Jib-crane rail system for load handling
- Telescopic lateral handrail
- Load limiter
- Automatic greaser