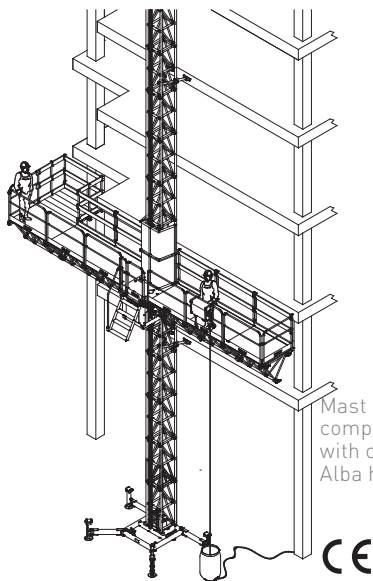
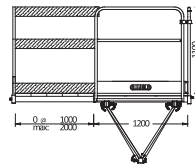


DATA SHEET PEC 130



Mast compatible with other Alba hoists

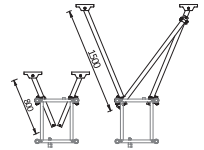
Platform with auxiliary extension



Panel with validating control system

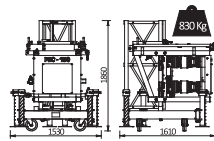


Arrangement of anchors

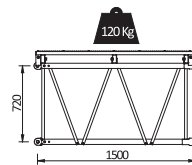


DIMENSIONS AND WEIGHTS

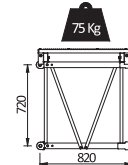
Main motor-group



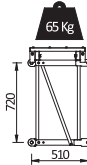
Platform module 1500



Platform module 820



Platform module 510



*Modules compatible with model PEC 120.

TECHNICAL FEATURES

	SINGLE MAST	TWIN MAST
Maximum length	13 m	34,32 m
Maximum load	2.000 kg	4.100 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 (**)	250 m (**)	
Anchorage each (max.)	12 m	
Height over last anchorage	1,5 m	
First anchorage height (max.)	9 m	
Loading height-to-ground	1.500 mm	
Regulations reference	2006/42/CE ; EN-1495	

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

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

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 - 50Hz	460 V - 60Hz(***)	400 V - 50Hz	460 V - 60Hz(***)
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 - 50Hz 16 A 265 V - 60Hz 16 A			
Cable section	5 x 4 mm ²		5 x 6 mm ²	

MAST SECTION



Square mast
Length: 1,5 m
Weight: 98 kg

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

(*) For longer floor extension, ask to manufacturer.

(**) For greater heights, ask to manufacturer.

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