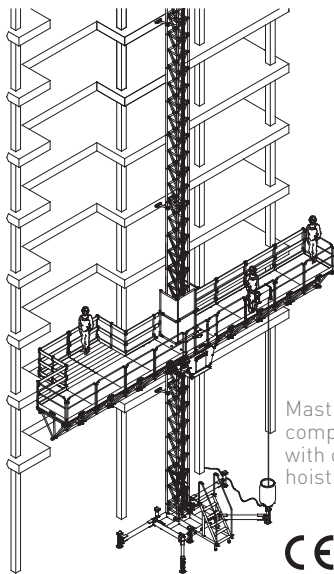
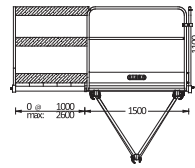


DATA SHEET PEC 150



Mast compatible with other Alba hoists

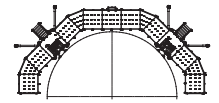
Platform with auxiliary extension



Panel with validating control system

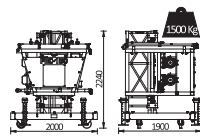


Angle 45° platform for special assemblies

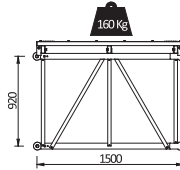


DIMENSIONS AND WEIGHTS

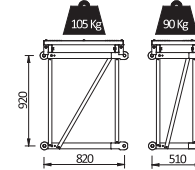
Main motor-group



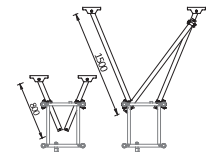
Platform module 1500



Platform module 820 / 510



Arrangement of anchors




TECHNICAL FEATURES

	SINGLE MAST	TWIN MAST
Maximum length	13,65 m	37,80 m
Maximum load	2.700 kg	5.000 kg
Vertical speed	10 m/min	
Platform width	1.500 mm	
Platform extension	Standard: 1.000 mm Max: 2.600 mm	
Motor power	2 x 3 kW [50 Hz] 2 x 3,6 kW [60 Hz]	4 x 3 kW [50 Hz] 4 x 3,6 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	2.000 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 3 kW	2 x 3,6 kW	4 x 3 kW	4 x 3,6 kW
Input power connection (**)	400 V - 50Hz	460 V-60Hz(**)	400 V - 50Hz	460 V-60Hz(**)
Power consumption	6 kW	7,2 kW	12 kW	14,4 kW
Nominal current	14 A		28 A	
Supply power	15 kVA		25 kVA	
Starting current	70 A		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 - 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 130 Material hoist: MC 2000 Passengers & material hoist: EDC 1700/2000 Transport platform: PT 1800 and PTB 3800
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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

- _____ 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 por special assemblies
- _____ Jib-crane rail system for load handling
- _____ Telescopic lateral handrail
- _____ Load limiter
- _____ Automatic greaser