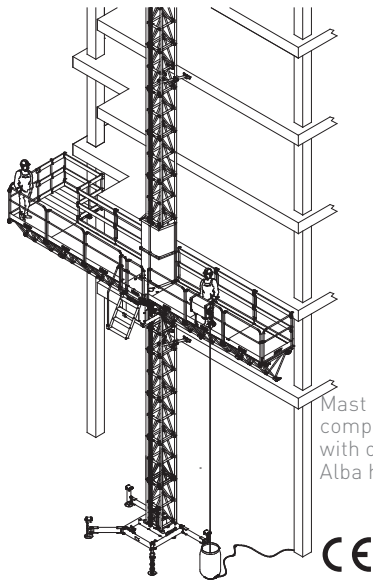
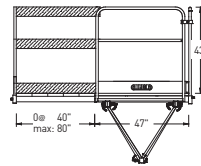


DATA SHEET PEC 130



Mast compatible with other Alba hoists

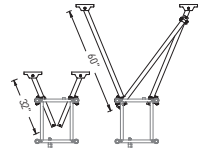
Platform with auxiliary extension



Panel with validating control system

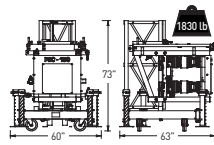


Arrangement of anchors

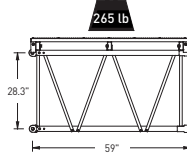


DIMENSIONS AND WEIGHTS

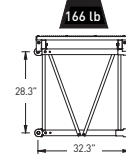
Main motor-group



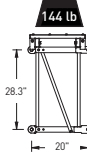
Platform module 1500 (59")



Platform module 820 (32.3")



Platform module 510 (20")



*Modules compatible with model PEC 120.

TECHNICAL FEATURES

	SINGLE MAST	TWIN MAST
Maximum length	42 ft – 8 in	112 ft – 23 in
Maximum load	4,400 lb	9,000 lb
Vertical speed	30 ft/min	
Platform width	47 in	
Platform extension (*)	Standard: 40 in Max.: 80 in (*)	
Motor power	2 x 2.65 KW	4 x 2.65 KW
Maximum height (**)	820 ft (**)	
Anchorage each (max.)	40 ft	
Height over last anchorage	16 ft	
First anchorage height (max.)	30 ft	
Loading height-to-ground	60 in	
Regulations reference	ANSI A92.9	

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

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 AWG 10		5 x AWG 8	

OPTION

- Aux. crane for mast assembly
- Platform extension of special lenght
- 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
- Load limiter
- Automatic greaser

<p>MAST SECTION</p>	<p>Square mast Length: 58.6 in Weight: 218 lb</p>	<p>Mast compatibility: [see p.20] Mast climber: PEC 150 Material hoist: MC 2000 Passengers & material hoist: EDC 2000 Transport platform: PT 1800 and PTB 3800</p>
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(*) Case of longer floor extension, ask to manufacturer.
 (**) Case of higher installation, ask to manufacturer.
 (***) Transformer 220-460 V available for 220 V-60 Hz main supply. Ask to manufacturer.