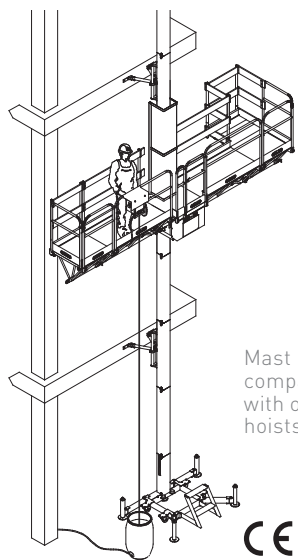
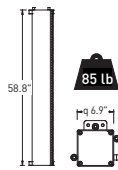


DATA SHEET PEC 90

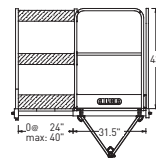


Mast compatible with other Alba hoists

Easy to transport, handling and assembly



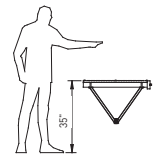
Platform with auxiliary extension



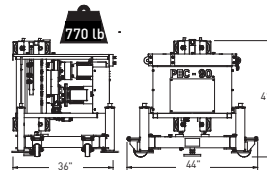
Panel with validating control system



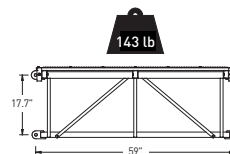
Height-to-ground reduced



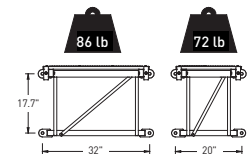
Main motor-group



Platform module 1500 (59")



Platform module 820 (32") / 510 (20") z



TECHNICAL FEATURES

	SINGLE MAST	TWIN MAST
Maximum length	22 ft – 4 in	74 ft – 3 in
Maximum load	2,200 lb	4,625 lb
Vertical speed	27 ft/min	
Platform width	31.5 in	
Platform extension	Standard: 24 in Max.: 40 in	
Motor power	2 x 0.75 kW (50 Hz) 2 x 0.90 kW (60 Hz)	4 x 0.75 kW (50 Hz) 4 x 0.90 kW (60 Hz)
Maximum height (*)	300 ft (*)	
Anchorage each (max.)	20 ft	
Height over last anchorage	5 ft	
First anchorage height (max.)	20 ft	
Loading height-to-ground	35 in	
Regulations reference	ANSI A92.9	

ELECTRICAL DATA

	SINGLE MAST		TWIN MAST	
	50 Hz	60 Hz	50 Hz	60 Hz
Motor power	2 x 0.75 kW	2 x 0.90 kW	4 x 0.75 kW	4 x 0.90 kW
Input power connection (**)	220 V – 60 Hz	220 V – 60 Hz	220 V – 60 Hz	220 V – 60 Hz
Power consumption	1.8 kW	1.8 kW	3.6 kW	3.6 kW
Nominal current	7 Amp		14 Amp	
Supply power	5 kVA		10 kVA	
Starting current	32 Amp		70 Amp	
Overload protection	4 x 16 A			
Differential protection Calibration Sensitivity	16 A 300 mA			
Control voltage	48 V			
Auxiliar handtools socket	230 V – 50 Hz 16 A 265 V – 60 Hz 16 A			
Cable section	4 x AWG 13		4 x AWG 10	

MAST SECTION 	Single square tube Length: 58.8 in Weight: 85 lb	Mast compatibility: (see p.20) Transport platform: PT 450 Material hoist: MC 450
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(*) Case of higher installation, ask to manufacturer.

(**) Optional: Available single phase connection 230 V-1 ph-60 Hz. Single: 10 Amp / Twin mast: 20 Amp.

SAFETY DEVICES INCLUDED AND OPTIONS

INCLUDED

- _____ Gearmotors with electromechanical brake
- _____ Safety centrifugal brake
- _____ Emergency lowering lever
- _____ Platform door with automatic self-closing
- _____ 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
- _____ Motor fault led and recovery push-button
- _____ 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 extensión of special lenght
- _____ Modular floors for platform extension
- _____ Internal perimeter handrail posts
- _____ Safety networks to avoid falling materials
- _____ Angle 45° platform por special assemblies
- _____ Load limiter
- _____ Automatic greaser