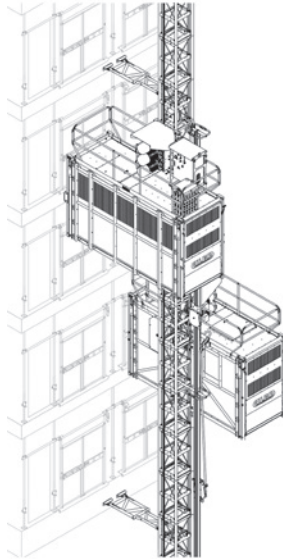
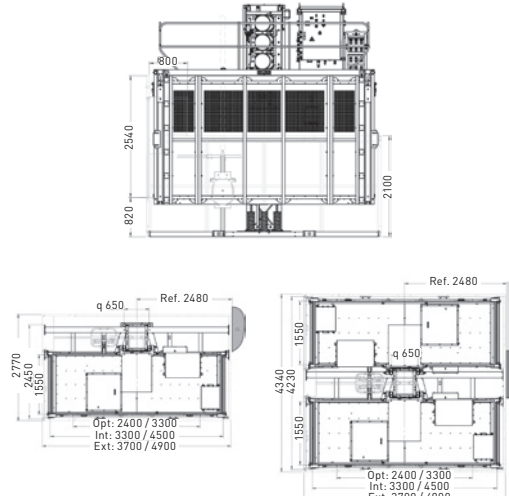


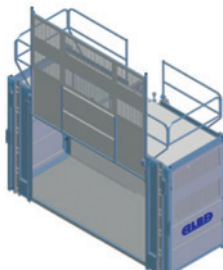
DATA SHEET PMH



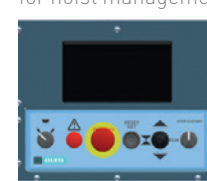
Installation dimensions




Lateral loading "C" door (option)
PLC and automatic or hold to run control




Remote connection for hoist management



Overspeed parachute with auto-recovery






TECHNICAL FEATURES

	PMH 2033-40 PMH 2033-80	PMH 3233-40 PMH 3233-80	PMH 1545-40 PMH 1545-80	PMH 2745-40 PMH 2745-80
Maximum load capacity	2000 kg 25 pax	3200 kg 25 pax	1500 kg 18 pax	2700 kg 33 pax
Cabin dimensions (LxWxH)	3300 x 1550 x 2400 mm		4500 x 1550 x 2400 mm	
Vertical speed	40 m/min 80 m/min			
Motor control	FREQUENCY CONVERTER			
Control mode	AUTOMATIC OR HOLD-TO-RUN			
Maximum height (*)	350 m (*)			
Max. mast tie spacing	12 m			
Max. mast overhang	Max.: 9 m			
Loading height-to-ground	820 mm			
Noise emission value	<70 dB			
Regulations references	EN-12159; 2006/42/CE			

ELECTRICAL DATA

	PMH 2033-40 PMH 1545-40	PMH 3233-40 PMH 2745-40	PMH 2033-80 PMH 1545-80	PMH 3233-80 PMH 2745-80
Motor power	2 x 15 kW	3 x 15 kW	2 x 15 kW	3 x 15 kW
Input power connection	380÷480 V – 60 Hz.			
Power consumption	37 kW	55 kW	75 kW	130 kW
Nominal current	60 A	95 A	105 A	156 A
Supply power	50 kVA	75 kVA	100 kVA	200 kVA
Supply current (400V)	75 A	110 A	150 A	190 A
Overload protection	3 x 100 A	3 x 125 A	3 x 175 A	3 x 225 A
Differential protection Calibration Sensitivity	100 A 300 mA	125 A 300 mA	175 A 300 mA	225 A 300 mA
Control voltage	48 V			
Auxiliar handtools socket	230 V – 50/60 Hz 1200 W			
Cable section	4 x 16 mm ²	4 x 25 mm ²	4 x 35 mm ²	4 x 50 mm ²

MAST SECTION		M650 Mast Length: 1,5 m Weight: 1 Rack: 140 kg 2 Rack: 165 kg	Galvanized mast: Compatible with other brands equipment.
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(*) For greater heights, ask to manufacturer.

SAFETY DEVICES INCLUDED AND OPTIONS

	INCLUDED	OPTION
Gearmotors with electromechanical brake	✓	
Overspeed parachute with auto-recovery system	✓	
Emergency lowering lever	✓	
Cage doors with automatic side protection	✓	
Landing doors with mechanical / electrical interlock		✓
Base enclosure according to ANSI A10.4		✓
Control panel with diagnosis display	✓	
Buffers at the ground base	✓	
PLC and automatic floor selection	✓	
Automatic or hold-to-run control	✓	
Encoder based hoist positioning system	✓	
Upper/lower endtrack limit switch	✓	
Safety endtrack limit switch	✓	
Overload detection device	✓	
Mast presence switch	✓	
Last mast without rack	✓	
Aux. crane for mast assembly		✓
Smooth starting with frequency converter	✓	
Thermal protection probe inside motors	✓	
Cage floor of non-slipping steel sheet	✓	
Movement warning horn	✓	
Phase control	✓	
Emergency stop	✓	
Emergency exit, accessible roof with safety railing	✓	
Landing levels calling system with traffic management		✓
Parachute test remote control		✓
Remote connection for hoist management		✓