



TRANSPORT PLATFORM

PT 650

MAST COMPATIBLE WITH OTHER HOIST ALBA



FINISHED IN HOT GALVANIZED STEEL AND ALUMINIUM



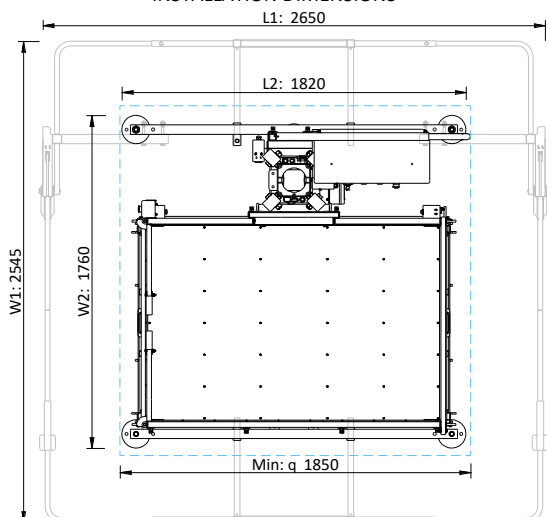
CPU AND AUTOMATIC FLOOR MANAGEMENT



FAILURE DIAGNOSTIC LED DISPLAY



INSTALLATION DIMENSIONS



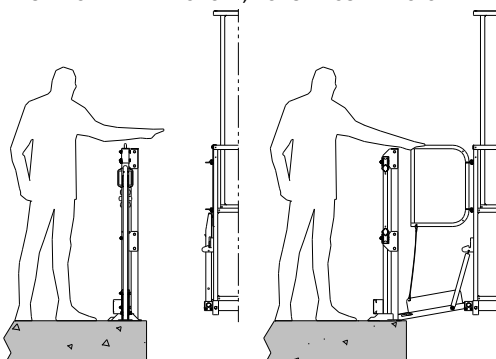
DUAL OPERATION MODE: PERSONS – LOADS



LANDING LEVELS CALL SYSTEM



OVERSPEED PARACHUTE, AUTO-RECOVERY SYSTEM



FOLDING RAMPS WITH AUTOMATIC SIDE PROTECTION

TECHNICAL FEATURES

	PT-650-2V	PT-650-1V
Maximum capacity:	4 pax + 250 Kg 650 Kg	7 pax 650 Kg
Vertical speed:	12÷18 m/min	17 m/min (50 Hz) 20 m/min (60 Hz)
Cage dimensions (LxWxH):	1.600 x 1.040 x 2.020 mm	
Minimum hoistway:	□ 1.850 x 1.850 mm	
Motor power:	2x 1,5 KW (50 Hz)	2x 1,5 KW (50 Hz) 2x 1,8 KW (60 Hz)
Normative reference:	EN-16719	EN-12158
Motor control:	FREQUENCY CONVERTER	DIRECT
Maximum height ^(*) :	90 m	
Anchorage each (max.):	6 m	
Height over last anchorage:	1,5 m	
First anchorage height:	4 m	
Minimum load height:	400 mm	
Mast section	Single square tube	
Lenght:	1,5 m	
Weight:	39 Kg	
Maximum load (assembly):	200 Kg	
Noise emission value:	<70dB	

^(*) Case of higher erection, ask to manufacturer

ELECTRICAL DATA

	PT-650-2V	PT-650-1V	
	50/60 Hz	50 Hz	60 Hz
Motor power:	2x 1,5 KW	2x 1,5 KW	2x 1,8 KW
Input power connection:	380÷460V – 50/60Hz	400 V – 50Hz	440 V – 60Hz
Power consumption:	4 KW	3 KW	3,6 KW
Nominal current:	12 A	8 A	7 A
Supply power:	10 KVA	8 KVA	
Starting current:	-	33 A	33 A
Overload protection:	4 x 16 A	4 x 10 A	4 x 10 A
Differential protection			
Calibre:	16 A	10 A	10/16 A
Sensitivity:	300 mA	300 mA	300 mA
Control voltage:	48 V		
Auxiliar handtools socket:	230 V – 50/60 Hz 1200 W		
Cable section:	4x 4 mm ²	4x 4 mm ²	

SAFETY DEVICES INCLUDED AND OPTIONS

	INCLUDED	OPTION
· Gearmotor 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 with electrical interlock		✓
· Hoist control display with signaling LEDS:		
- CAGE DOOR OPEN.		- LAST 2 m ZONE.
- LANDING DOOR OPEN.		- OVERSPEED PARACHUTE
- ENF OF MAST	✓	- CAGE OVERLOAD
- SUP/INF ENDRACK.		- MOTOR OVERHEAT FAULT
- AUX. CRANE INTERFERING		- HOIST FREE / BUSY
· Buffers at the ground base	✓	
· Hoist control CPU, with event log	✓	
· Superior / Inferior endtrack limit switch	✓	
· Safety endtrack limit switch	✓	
· Overload detection device	✓	
· Mast presence switch	✓	
· Last mast without rack	✓	
· Cage floor of non-slipping galvanized steel	✓	
· Movement warning horn (LAST 2 m.)	✓ PT-650-2V	
· Phase control	✓	
· Emergency stop	✓	
· Landing levels call system		✓
· Parachute test remote control		✓

OTHER ALBA HOIST WITH MAST COMPATIBLE

· Mast climbing work platform	PEC-90
· Builders hoist for materials	MC-450, MC-650

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