



TRANSPORT PLATFORM PT 650

VERSATILITY &
EFFICIENCY

The ALBA PT 650 Transport Platform is designed with scaffolding contractors and construction professionals in mind, improving both productivity and jobsite safety during scaffold erection while also serving as an efficient solution for personnel access and material transport.

Developed as an evolution of the MC 450, the PT 650 features a larger cabin and increased load capacity, allowing it to safely transport up to four personnel while maintaining compatibility with the same ALBA square tube mast system. This shared mast design simplifies logistics, storage and transport while ensuring compatibility with a range of other ALBA models.

Its compact footprint is ideal for small renovation projects and light construction applications, offering straightforward installation and easy mounting on tubular scaffolding systems, making it a versatile and efficient access solution.

Main Features

- **Max. Load Capacity:** 1,400 lb (650 kg)
- **Max. Speed:** 60 ft/min (18 m/min)
- **Max. Height:** 300 ft (90 m) *inquire about greater heights*
- **Cabin Dimensions:** 6 ft 6 in x 3 ft 5 in x 3 ft 4 in (2,020 x 1,600 x 1,040 mm)

MAST SECTION



Single Square Tube:
Length: 59 in (1.5 m)
Weight: 86 lb (39 kg)

Mast Compatibility:
Mast Climber: PEC 90
Transport Platform: PT 450
Material Hoist: MC 450/MC 650



Technical Features - PT 650

Maximum load capacity	1,400 lb (650 kg) material only
Vertical speed	Personnel: 40 ft/min (12 m/min) Material: 60 ft/min (18 m/min)
Cabin dimensions (LxWxH)	6 ft 6 in x 3 ft 5 in x 3 ft 4 in (2,020 x 1,600 x 1,040 mm)
Motor control	Drive
Maximum height (*)	300 ft (90 m) *
Anchorage each (max.)	20 ft (6 m)
Height over last anchorage	5 ft (1.5 m)
First anchorage height	13 ft (4 m)
Loading height-to-ground	16 in (40 cm)
Base assembly weight	440 lb (200 kg)
Noise emission value	<70 dB
Regulations reference	2006/42/CE; ANSI A92.10

Electrical Data

Motor power	4 kW
Nominal current	23 Amp
Supply power	3 phase 208V 60Hz
Differential protection	32 Amp
Control voltage	48 V
Auxiliary hand tools socket	120V - 10Amps
Cable section	4 x 4 mm ²

(*) For greater heights, contact the manufacturer.

Equipment Features

Included

- Gearmotors with electromechanical brake
- Overspeed parachute with auto-recovery system
- Emergency controlled descent
- Cabin doors with automatic side protection
- Hoist control display with LED signaling
- Buffers at the ground base
- Hoist control CPU with event log
- Upper/lower track-end limit switch
- Safety track-end limit switch
- Overload detection device
- Mast presence switch
- Last mast without rack for safety
- Non-slip steel cabin floor
- Movement warning horn
- Phase detection control
- Emergency stop

Optional

- Landing doors w/mechanical / electrical interlock
- Base enclosure with electrical interlock
- Landing levels call system
- Parachute test remote control

ALBA Telematics, powered by Trackunit, providing real-time remote monitoring and fleet intelligence. The system delivers instant access to equipment location, operational data and maintenance alerts through a secure digital platform, enabling improved jobsite safety, proactive maintenance planning, and more efficient fleet management.

Product Features



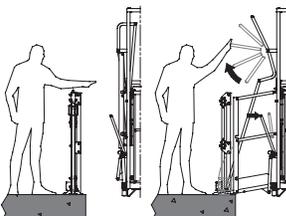
CPU and automatic floor management



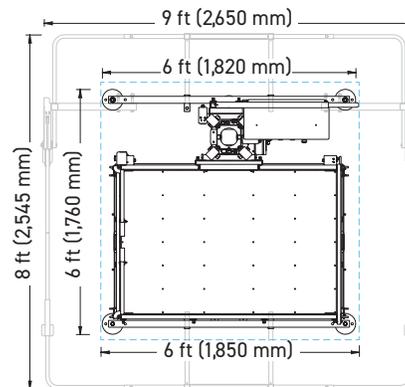
Landing levels call system



Overspeed parachute with auto-recovery system



Folding ramp with automatic side protection



Dual operation mode: personnel & material