



TRANSPORT PLATFORM

PT 650

VERSATILITY &
EFFICIENCY



The ALBA PT 650 Transport Platform is built for scaffolding erectors and construction professionals, improving productivity and jobsite safety during scaffold erection and smaller construction projects while providing efficient personnel and/or material transport.

Developed as an evolution of the PT 450, the PT 650's 63 in cabin fits 5 ft wide scaffold frames to speed erection and dismantling on larger jobs. Switching to material mode boosts speed to 60 ft/min, a 50% productivity increase, and an optional C-door enables easier side loading of larger materials.

Its compact footprint is ideal for small renovation projects and light construction applications, offering straightforward installation and easy mounting to façades or tubular scaffolding systems. Sourcing power is also easier now thanks to the more readily available 208V 3-phase requirements. The square tube mast design simplifies logistics with its compatibility across a range of other ALBA models.

Main Features

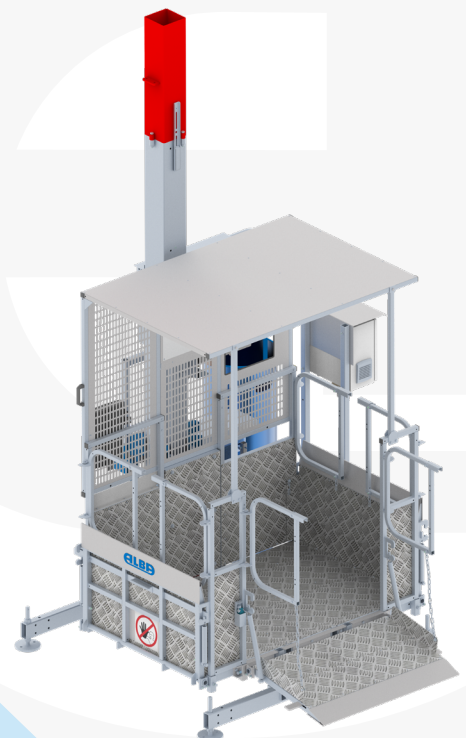
- **Max. Load Capacity:** 1,440 lb (650 kg)
- **Max. Speed:** 60 ft/min (18 m/min)
- **Max. Height:** 300 ft (90 m) *inquire about greater heights*
- **Cabin Dimensions (LxWxH):** 5 ft 3 in x 3 ft 5 in x 6 ft 8 in (1600 x 1,040 x 2,030 mm)

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)	5 ft 3 in x 3 ft 5 in x 6 ft 8 in (1,600 x 1,040 x 2,030 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
Breaker size	30 A
Control voltage	48 V
Auxiliary hand tools socket	120V – 10 A
Cable section	AWG 10

(*) 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
Audible movement warning alert
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



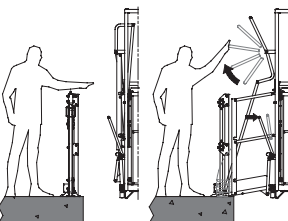
CPU and automatic floor management



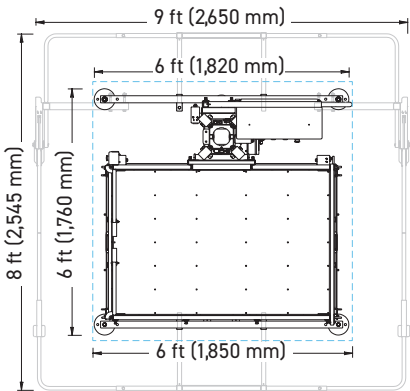
Landing levels call system



Overspeed parachute with auto-recovery system



Folding ramp with automatic side protection



Dual operation mode: personnel & material