

Load capacity: from [1,000 kg] to [12,000 kg]
Lift height: from [800 mm] to [1,800 mm]

COLUMBUS-MCKINNON tandem lifting platforms are used where along platform needs to be in place with a relatively small effective height, e.g. for particularly bulky loads. COLUMBUS MCKINNON tandem lift platforms are very diverse: they can both lift loads at an ergonomic working height, be used for level compensation in buildings, and be integrated into work and production processes as a work platform. The lift platforms feature a premium surface finish that enables them to be operated outdoors. The functionality of the lifting platforms can be improved for the preferred use by means of helpful add-ons, such as special controls, safety locks and handrails.

The PT series has been available for over 20 years; it brings together our product experience and represents the constant refinement of lifting platforms.



Key product data:

- Platform lengths from 2,700 to 6,000 in standard versions.
- Lift category: 3 or as per specification
- Design in accordance with the DIN EN1570-1:2011+A1 :2014, EN ISO 12100 :2010, EN ISO 13854 :2019, EN 60204-1:2018, CE mark
- Sturdy, rigid structure made of hollow sections or solid sheets.
- Design, project planning and production: COLUMBUS MCKINNON Corporation
- A wide-ranging selection of optional extras.

Standard features:

- Platform surface made of plain sheet
- Aluminium profile safety strip on all sides
- Safe, tested maintenance supports
- Adjustable mechanical limit switch for upper end position
- Hydr. cylinder with integrated rupture valve
- Overload valve (setting approx. 110% of nominal load capacity)
- Low-maintenance, high-quality bearings
- Pressure compensation for constant lowering speed, regardless of load
- Hydro-compact unit: S3, ED 10% (10min).
- Sa2 steel structure – sandblasted, then powder- or 2K-PUR-coated, min. 90 µm
- Colours: Base frame and scissor structure in RAL9007 (grey), platform in RAL5015 (dark blue), platform fittings in RAL1003 (yellow)

Electrical equipment and controls:

- Integrated between the scissor mechanisms
- Pushbutton with up/down and emergency stop on a 2.0 m spiral cable
- Safety level Plc (performance level c); 3x400V, 50 Hz / RESET switch as standard
- Control voltage 24 V DC / Motor protection class IP54

Customised models:

We also produce customised models. Simply ask our technical advisers about your preferred configuration.

Examples of applications:

