

Pneumatic Auto Levelling Trolley

The pneumatic auto-levelling lifter is designed to keep boxes, parcels or crates, for example, at working height. This automatic constant levelling system is the ideal solution for stacking or de-stacking boxes automatically.

The working height of the auto levelling trolley can be set and adjusted by means of a remote-control unit.

The pneumatic lift incorporates two modes of operation. The Automatic mode is suitable for stacking and de-stacking. There is also a manual option with an 'Up/Down' control box.

The levelling trolley can be configured to load and unload from the front as well as from both the left and right sides. The 'static option' version can be fixed to the ground, or a 'semi-mobile' version has braked swivel castors for easy moving.

The ergonomic design and features of the auto-levelling trolley, keeping the load at working height, helps to prevent back strain.

Features and Options:

- Base and forks can be adapted to any application.
- Automatic load levelling using photoelectric cell sensors.
- Available in IP65 and stainless steel.
- Robust construction in painted steel or Stainless steel IP65.
- Fitted with a pneumatic cylinder for a lifting height of 920mm (36").
- Safe working load of 200kg (440lbs) uniformly spread on the forks.
- Lifting speed of 1 - 10 m/min using compressed air supply at 6 bar.
- Dimensions (without forks) (L x W X H): 520 x 240 x 1350 mm (20.5" x 9.4" x 53.1").
- Weight: 125kg (275kg).

