

250kg MOBILITY LIFT

Model: PAN 250-1.0-NZ

Designed and manufactured in New Zealand since 1995, the Pandect Low-rise Mobility Lift is a safe, economical and low cost solution to overcome accessibility barriers in residential buildings.

It has been designed to conform with the appropriate safety standards and is equally suitable for both indoor or outdoor applications with hundreds of units in use all over New Zealand and Australia.

In fact, this lift is the mobility lift of choice for Health Authorities throughout New Zealand



PRODUCT FEATURES

- Anti-entrapment system
- Simple installation and removal
- Easy to use control panel
- Battery backup
- Robust, safe design
- Automatic gate and fold up ramp

MORE DETAILS OVER PAGE

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Safety Features

- An under deck protection system is provided by a roller blind which is fitted to the entry end of the lift deck. This system which is sometimes described as a skirt or apron is designed to comply with AS1735.14 3.3a. The sides of the deck need to have a low wall built on either side of the lift to Pandects specification, or Pandect can supply two walls build of zinc sprayed framing (for corrosion resistance) with powder coated panels
- An automatic fold up ramp is fitted to the entry end of the deck to prevent any wheelchair 'roll off'
- A safety gate is fitted to all lifts as standard
- The body side handrail is designed so that the user can slide their hand unobstructed past the bodywork
- Back-up battery

Hydraulic Safety Features

- Upward movement jam - should the lift jam when going up, a pressure relief valve will inhibit the drive
- Burst hose protection (flow restrictor - prevents sudden drop of deck)

Electrical Features

The control panel has been designed to make the controls simple to operate.

- Security Key - when the key is in the "off" position the lift is immobilised
- Up Button - when this button is pressed the lift will rise to its preset height
- Down Button - when this button is pressed the lift will travel to the ground
- Emergency Stop - if this button is pressed, the lift will instantly stop
- Power off operation - in the event of mains power failure the lift can complete 20 'raise' and 'lower' operations on the battery
- Power light on control panel - when lit it indicates mains power is on and charging battery

Accessories

- 90° angle entry/exit models available
- Call stations on upper and/or lower levels
- Anti entrapment walls
- Hand held remote control option

Specifications

Overall Length (excluding ramp)	1200mm
Overall Width (deck and body)	1200mm
Max Body Height (with lift down)	1420mm
Max Body Height (with lift up)	2420mm
Deck Length	1200mm
Deck Width	1000mm
Ramp Length	630mm
Lifting Height adjustable between	0-1000mm
Maximum Lifting Capacity	250kg
Handrail Height	900mm

Installation

Installation is extremely simple and requires only 9 Dyna bolts to tie down the main support frame and 4 tappets to secure the anti-entrapment blind.

Construction Details

The main support frame and deck frame, are constructed from steel. These components are then sandblasted and hot zinc sprayed for maximum corrosion resistance.

The deck and entry ramp are manufactured from 3mm thick aluminium tread plate.

The body work is formed from 1.2g Zintex sheet which is further protected by powder coating. The handrails are zinc sprayed for corrosion resistance and then powder coated. The body and off side rub rails are all made from aluminium. Modular construction allows easy replacement of individual components.

Other Models

Pandect also produces other models with a heavier lift capacity, larger deck size and rises of up to 1.5 metres. Please enquire for further details.