

1500mm Max Height Mobility Lift

Pandect designed and manufactured the first Pandect Mobility lift in 1995.

Since then, our research and design team have improved and upgraded this popular model and we now have a 1500m lift available for installation.

This lift has been designed to comply with AS1735.15 1990 and has been added to our range of lifts following customer demand.



PRODUCT FEATURES

- Anti-entrapment system
- Simple installation and removal
- Easy to use control panel
- Battery backup
- Inter locked upper level gate
- Anti creep system

MORE DETAILS OVER PAGE

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Manufacturers/Suppliers
& Installers of:

- Low-rise Mobility Lifts
- Horticultural Scissor Lifts

- Indoor & Outdoor Stairlifts
- Electric Tow Vehicles

- Mobility Scooters
- Other Mobility Equipment

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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 plated framing and powder coated panels
- An automatic fold up ramp is fitted to the entry end of the deck to prevent any likely 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
- Anti-Creep system is fitted which will return the lift to upper level in case of hydraulic leaks
- Interlocked upper level gate. The lift will not descend unless upper gate is closed. The gate can not be opened until the lift returns to the upper level

Hydraulic Features

- Upward movement jam - should the lift jam when going up, a pressure release valve will inhibit the drive
- Burst hose protection (hydraulic fuse)

Electrical Safety 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
- Power off operation - in the event of mains power failure the lift can complete 20 raise and lower operations on the back-up battery

- Emergency Stop - If this button is pressed, the lift will instantly stop
- Power light on control panel lit, indicates mains power is on, charging battery

Accessories

- Right angle entry/exit models available
- Call stations on upper and/or lower levels
- Anti entrapment walls
- Heavier lift capacity and/or larger deck sizes available
- Hand held remote control option
- Automatic electrically driven upper level swing gate

Specifications

Overall Length (excluding ramp)	1200mm
Overall Width (deck and body)	1200mm
Max Body Height (with lift down)	1920mm
Max Body Height (with lift up)	2920mm
Deck Length	1200mm
Deck Width	1000mm
Ramp Length	650mm
Lifting Height adjustable between	0-1500mm
Maximum Lifting Capacity	250kg
Handrails 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 max corrosion resistance.

The deck and entry ramp is 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 plated steel. The body rub rails and off side safety rails are all made from aluminium.

Modular construction allows easy replacement of individual components.

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