

Low Rise Pandect Wheelchair Platform Lift



For travels up to 1.0m

The Pandect from Easy Living Home Elevators is a safe and economical solution, to overcome accessibility requirements in private, residential and commercial buildings. This is an easy to operate lift solution for vertical rises up to 1000mm and the safe and robust design complies with the relevant requirements of the BCA and AS1735.14.

Whether you are building or modifying an existing building, the Pandect Low Rise Platform Lift is an effective way to overcome accessibility requirements. Designed for both indoor and outdoor use, this lift will actually use much less space than a ramp. No pit is required and there is no need for a separate machine room making the Pandect very easy to incorporate into new and existing projects.

The Pandect is a free-standing design that does not require to be installed against a load bearing wall, allowing a wider choice in positioning the location of the lift.

Very short lead times allow for a quick installation.



Features of the Pandect low rise wheelchair platform lift include:

- > Anti Entrapment system
- > Easy to use control panel
- > Battery backup
- > Robust, safe design
- > Optional: Automatic gate and fold up ramp
- > Suitable for internal and external use
- > A pit is not required
- > Call stations on upper and lower levels
- > Anti-entrapment walls
- > Infra-red remote control option



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Specifications

0 - 1 meter Low Rise Wheelchair Platform Lift

	NON-RESIDENTIAL	RESIDENTIAL
Overall Length (excluding ramp)	1400mm	1200mm
Overall Width (deck and body)	1300mm	1200mm
Maximum Body Height (with lift down)	1420mm	1420mm
Maximum Body Height (with lift up)	2420mm	2420mm
Deck Length	1400mm	1200mm
Deck Width	1100mm	1000mm
Ramp length	650mm	650mm
Lifting Height adjustable between	0-1000mm	0-1000mm
Maximum lifting capacity	340kg	260kg
Handrails Height	900mm	900mm

Accessories

- Right angle entry/exit models available.
- Call stations on upper and/or lower levels.
- Anti entrapment walls.
- Remote control option.

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 also 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.

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.
- The body side handrail is designed so that the user can slide their hand unobstructed past the bodywork.
- Back-up battery.

Hydraulic Safety Features

1. Upward movement jam - should the lift jam when going up, a pressure release valve will inhibit the drive.
2. Downward movement jam - the deck will automatically stop if jammed when going down.
3. Burst hose protection.

Electrical Safety Features

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

1. Security Key - When the key is in the "off" position the lift is immobilised.
2. Up Button - When this button is depressed the lift will rise to its preset height.
3. Down Button - When this button is depressed the lift will travel to the ground.
4. Emergency Stop - If this button is pressed in, the lift will instantly stop.
5. Power off operation, - in the event of mains power failure the lift can complete 20 raise and lower operations due to back-up battery.
6. Power "on" light "on" control panel, indicates mains power is on, charging battery.

For further information on Easy Living Home Elevator products please visit our website at: www.easy-living.com.au or come into our showroom at the following locations, by appointment.

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