

340 KG “COMMERCIAL” MOBILITY LIFT

DESIGNED FOR COMMERCIAL APPLICATIONS

COMPLIES WITH AUSTRALIAN STANDARD AS 1735.14

Specifications

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

MORE DETAILS OVER PAGE



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



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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 specifications, or Pandect can supply two walls built 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
- An automatic locking safety gate is fitted as standard
- The body side handrail is designed so that the user can slide their hand unobstructed past the bodywork
- Back-up battery
- Upper level safety gate available
- Alarm buzzer
- Manual emergency down system
- Safety edge trip. Stops upward movement

Hydraulic Safety Features :

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

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 back-up battery

Accessories

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