

Optimum 500 HOME PLATFORM LIFT



About the Optimum 500

The Optimum 500 is the ultimate space saving platform lift for your home. It has been specifically designed for the home market with a very small space requirement to optimise the space in your building. It comes complete with its own self supporting enclosure and will enhance the value of any residence. Installation costs are kept to a minimum ensuring excellent value with a low ownership cost. The 0.55kw energy efficient motor uses 75% less energy than other models of platform lifts.

- **Platform Size** – 1020mm x 870mm
- **Space Required** – 1180mm x 980mm
- **Clear Door Opening** 800mm x 2000mm
- **Load Capacity** – 400kg
- **Travel** – Up to 15m
- **Floors served** – Up to 5
- **Floor Recess** – 60mm
- **Enclosure** – Modular self supporting
- **Drive System** – Guided Chain
- **Speed** - 0.15m/s
- **Testing** - Fully load tested and CE Marked
- **Code Compliance** – MD2006/42/EC
- **Colour** – White Powder Coat RAL 9010
- **Warranty** - 12 months parts and labour, 5 years on motor and gearbox and 10 years on drive chains
- **Power supply** 240V (1 Phase 16 Amp)
- **Telephone** included

No-fuss Installation

The Optimum 500 requires little in the way of building works with a 60mm deep pit, a 1180mm x 980mm vertical hole through the building and a 16 amp power supply to the top floor being the only necessities for most installations to be carried out.

This unit is installed using its own dedicated scaffolding and there is no need to install lifting beams.

Images:

(top) Optimum 500 installed in a home.

(middle) Optimum 500 customised by customer to blend in with existing environment.

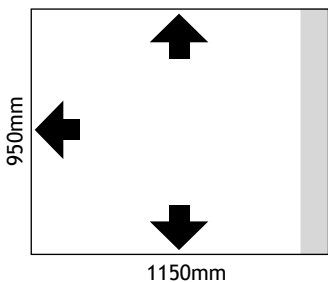
(bottom) The Optimum 500 easy to use control panel.



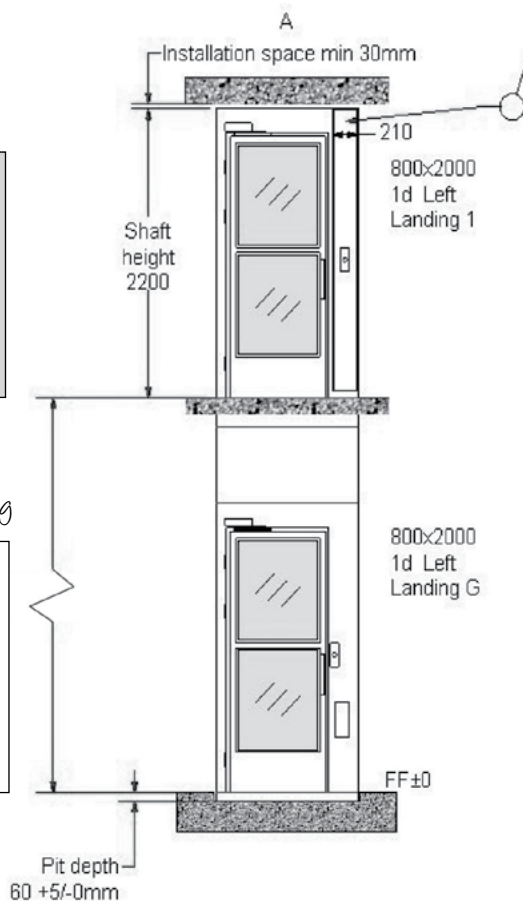
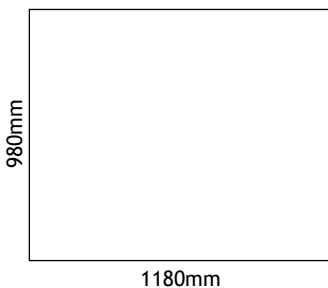
Optimum 500 HOME PLATFORM LIFT



Plan view and possible door entry positions



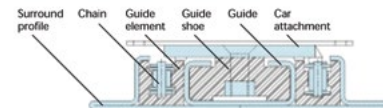
Vertical hole through building



Range of Options

- Door Styles – In glass or steel including fire compliance and colour choices.
- Door Operation – Fully automated
- Managed Use – A full range of key locking systems
- Glazing – To all four sides as required
- Colour Choices – Any standard RAL
- Voice Annunciation
- Platform Finish upgrades - On request
- Communication Devices – Autodialer
- Fire Alarm Interface
- Ramp – 60mm high in place of the standard pit
- Electrical Emergency Lowering

Patented Drive System



Transmission unit with guide, guide shoe, car attachment, chain and guide elements

Optimum 500 is the most energy efficient platform lift on the market today saving as much as 75% of the energy used by other platform lift systems. The .55kw motor is housed within the framework of the lift and powers a robust guided chain system that makes Optimum 500 the most economical and reliable solution to your platform lift requirements.

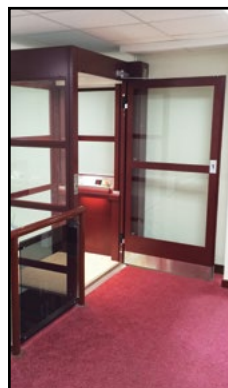
Range of Door Designs



Glazed half height



Steel door with vision panel and fire rated option



Fully glazed door with fire rated option

Available sizes

Platform Size	Vertical Hole
1020x870*	1180x980*
1120x870	1280x980
1220x870	1380x980

*Standard size. Special sizes available on request.