

# Stairiser

## Inclined platform lifts



**Platform lifts provide access for people who cannot climb steps or stairs by way of a platform that travels up and down a stairway. They carry one person simply and safely, with or without a wheelchair. Platform lifts are easy to install, easy to use and economical to run.**

Our inclined platform lifts are designed and manufactured to fit individual stairways. They can be installed inside or out, providing great solutions for elevated entrances. They can also provide a practical solution to access issues in premises that cannot accommodate a traditional vertical lift.

### **Features include:**

- Simple to use and easy to operate
- Fully automatic, with electrically controlled folding platform and barrier arms which surround and protect the user, locking down before the platform moves
- Platform stops automatically when its sensitive safety edge detects an obstruction
- Safe access to and from the lift platform with ramps that rise to secure the wheelchair when the platform is in motion
- The lift platform folds neatly away against its smooth operating rail when not in use, leaving the maximum width of the stairway for pedestrians – ideal for a busy building
- Fold-down seat available as an option



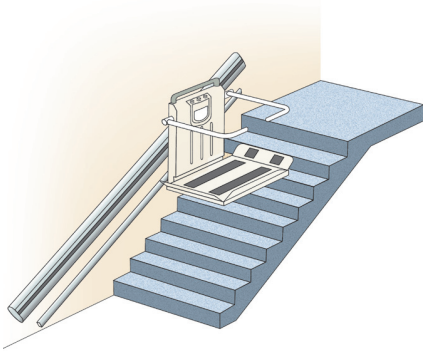
### **Helping to meet the requirements of:**

- The Equality Act (formerly the Disability Discrimination Act (DDA))
- Part M of the Building Regulations (England and Wales) and Section 4.2 of the Technical Handbook (Scotland), both of which cover the requirements that many new buildings must meet to ensure ease of access and use
- BS8300:2009 Code of Practice covering the design of buildings and their approaches to meet the needs of disabled people

# Features and specifications

Three platform sizes are available, along with a choice of finishes.

## Key features



- Three platform sizes –
  - 750mm x 900mm
  - 810mm x 1050mm
  - 810mm x 1250mm#
- End or side access to the platform available
- Platform ramps rise automatically as barrier arms are lowered
- Soft start and stop for maximum comfort and safety
- Non-slip platform floor
- Barrier arms and platform can be operated manually in an emergency
- Optional battery back-up for lowering and raising platform
- Easily incorporated with minimal builders work
- Installed in one day, depending on site conditions and lift travel
- Suitable for indoor and outdoor use

### TECHNICAL SPECIFICATION:

<b>Platform sizes (w x d)</b>	750 x 900	810 x 1050	810 x 1250#
<b>Maximum load</b>	230kg		
<b>Speed of travel</b>	0.1m/s		
<b>Drive system</b>	Motorised carriage mounted on a rigid aluminium rail with positive rack and pinion drive and automatic brake		
<b>Carriage Control system</b>	Joystick control		
<b>Landing Control system</b>	Constant pressure wireless controls at top and bottom landings		
<b>Power supply</b>	240v single phase		

**Notes:** All dimensions in mm. # Part M (England and Wales) compliant.

## Machinery Directive

All of our vertical platform lifts are CE marked and comply with the latest Machinery Directive 2006/42/EC



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