

# Vertical Access Range

## Vertical platform lifts

**Vertical platform lifts provide people with a simple alternative to climbing the stairs. They are easy to install, easy to use and economical to run. And because they do not require a pit and come in their own structure they can fit almost anywhere.**

**Our customers know that we stand for quality and reliability at affordable prices. They know that we take care at every stage of their purchase and through the product's life. Our products simply make life a little easier.**



### Vertical platform lifts are all over the UK

- Providing easy access to all levels in retail outlets, carrying pushchairs, wheelchairs and shopping
- Helping disabled pupils and staff move freely around educational buildings
- Welcoming everyone to all levels of resource centres and libraries
- Ensuring museum and heritage sites can install a lift without compromising the fabric of historic buildings
- Enabling disabled people to access employment, everyday
- Reducing building footprints by providing easy vertical access in housing
- Circulating disabled visitors on tours of an historic ship
- Maximising useful space in busy health buildings
- Making sure restaurants and bars welcome everyone to their premises
- Opening up leisure and sports facilities to all members of the community

### Machinery Directive

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

## 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

Our vertical platform lifts offer customers choice, flexibility and peace of mind. There is a choice of platform sizes, entrance positions, travel and shaft style and car finishes. We're proud of our flexible approach and will work closely with you throughout your project. And we can provide the peace of mind that every lift comes with a 12-month warranty.

We divide our vertical platform lifts into two clear product ranges. They do have a lot in common. They both carry passengers simply and safely over several levels. They can both be supplied to your specification. They are helping people who cannot climb stairs move freely around hundreds of buildings in the UK. They also help building owners meet the requirements of Part M and the Equality Act (DDA).

### IL1-S

A conventional, economical platform lift. It is hydraulically driven and can travel up to 5 metres. The platform is operated by easy-to-use constant pressure controls and moves safely within its own shaft. Finishes are available to complement surrounding decor. It solves small access problems in your building simply, making a huge difference to its users.

### IL2-S

A traction driven platform lift with a partially enclosed cabin which moves safely within its own shaft. Because it can have automatic controls, it feels more like a traditional passenger lift. It can travel up to 12m at 0.15m/s at the touch of a button. The efficient drive system is incorporated within the lift enclosure, meaning no motor room or cabinet. Shafts and cabins can be part or fully glazed. A wide range of finishes will complement surrounding décor or can match existing lifts within your building. If your building cannot accommodate a fully automatic passenger lift, this is an ideal alternative.



IL1-S



IL2-S

# Features, options and technical specification



Fire rated landing doors



Stanchion operating panel



Fixed ground floor ramp

## Key features

- Structure-supported enclosure – no lifting beam required
- Various platform sizes
- Up to 12m travel
- Mechanical safety edges around platform or partially enclosed cabin with full height light ray and safety edge entrance protection
- Choice of finishes
- Half height gate or full height door at top floor depending on travel and application IL1-S

## Standard features

- 900mm clear opening at each entrance
- Two panel glazed landing door
- Emergency lowering provided by back up battery
- Emergency alarm with back up battery
- Audible and visual notification of floor level and travel direction
- Two tone arrival chime at each landing
- Overload indicator
- Keyswitch to isolate the lift at the main floor

## Optional features

- Panoramic glazed landing doors
- Wooden fire rated landing doors
- Powered landing doors
- Digital position indicators on each landing
- Key operated controls at each landing
- Intercom system
- Autodialler telephone
- Fixed ramp (for when it is not possible to provide a pit)

## TECHNICAL SPECIFICATION:

	IL1-S	IL2-S
Standard load	400kg	400kg
Maximum travel	5m	12m
Speed of travel	0.08m/s	0.15m/s
Drive system	Hydraulic (includes external control unit)	Traction (motor and controller incorporated within enclosure)
Cabin Control system	Constant pressure	Automatic
Landing Control system	Automatic	Automatic
Power supply	240v single phase	240v single phase

## DIMENSIONS:

Platform size (w x d)	footprint size (w x d)	footprint size (w x d)
950 x 1250 <sup>(c)</sup>	1210 x 1410	–
950 x 1400 <sup>#(c)</sup>	1210 x 1530	–
1100 x 1400 <sup>#†</sup>	1330 x 1530	1510 x 1600
Pit depth*	70	70
Headroom	Variable – please see notes <sup>†</sup>	2500

### Notes:

All dimensions in mm

\* A pit is optional. A ramp can be used when it is not possible to create a pit

† The headroom is dependent upon the travel – please contact us for more information

# Part M (England and Wales) compliant

‡ Section 4.2 (Scotland) compliant

<sup>(c)</sup> Applies only to IL1-S

# Vertical Access Range finishes

All our vertical platform lifts are supplied in a hard wearing and practical powder coated finish in RAL 9002 (grey white) as standard.

Alternative RAL colours are available as an option – please contact us for details.

The structure-supported enclosure is supplied with powder coated steel infill panels as standard, with glass infill panels available as an option.

The integral cabin handrail is supplied in satin stainless steel. Landing doors are two panel glazed as standard.

## IL1-S cabin finishes

Platform floors are finished in hard wearing grey vinyl, with wood effect vinyl available as an option. We can also leave the platform floor for finishing by others.

Grey or wood effect vinyl for the floor



Cabin in RAL 9002 (grey white) powder coated finish as standard



Structure-supported enclosure shown with optional glass infill panels

## IL2-S cabin finishes

The cabin is available in a number of standard finishes or can be customised to suit. It is supplied with a suspended downlighter effect ceiling as standard, with a halogen downlighter ceiling available as an option.

There are two levels of finishes – **Style** and **Custom**.



### Style

Style cabin walls and control panel are finished in hard wearing vinyl skin plate – three colour options are available as standard (light grey, light blue or cream). The ceiling is powder coated white as standard. Please see separate finishes sheet for other options available.






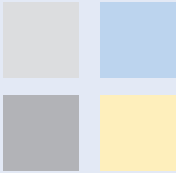













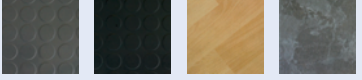




### Custom

The Custom cabin offers a greater degree of flexibility, allowing you to personalise the lift car finish to your individual requirements. The car walls can be finished in a range of wallboards or mirrors. Alternatively, the walls can be supplied as glass panels to complement a glass structure.

# IL2-S cabin finishes

The cabin car can be supplied in one of three standard **Style** colour options, or two standard **Custom** options, which include stainless steel finishes and coloured wallboards or glass walls to complement a glass structure. They can also be customised to suit – see all finish options on right.

Standard finishes:				Optional finishes:	
Style 1 Light grey cabin	Style 2 Light blue cabin	Style 3 Cream cabin	Custom Wallboards or glass cabin*		
<b>Walls:</b> Vinyl skin plate steel  Light grey	 Light blue	 Cream	 Wallboards – please ask for colour swatches	 Glass	
<b>Control panel:</b> Vinyl skin plate steel  Light grey	 Light blue	 Cream	 Brushed stainless steel		The full range of finishes for walls, control panels and control panel trims include: light grey, dark grey, light blue or cream vinyl skin plate steel or brushed stainless steel
<b>Control panel trim:</b>  Dark grey vinyl skin plate steel			 Polished stainless steel		
<b>Dado rails:</b>  Dark grey vinyl skin plate steel			 Brushed stainless steel		
<b>Ceiling:</b>  Powder coated white (pearl)			 Polished stainless steel		
<b>Cabin lighting:</b>  Suspended downlighter effect			 Halogen downlighters		
<b>Floor:</b>  Light grey vinyl stud tile			 Dark grey or black vinyl stud tile, or wood or slate effect PVC		
<b>Mirror:</b> Mirror fitted to any wall as an option			Half height mirror fitted to rear wall as standard Optional mirror on other walls		
<b>Handrail:</b> Brushed stainless steel handrail fitted as standard to control panel wall Handrail fitted to other (opposite) side wall as an option					

\* The control panel wall on the Custom finish will always be supplied with wallboards – please ask for swatches.

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