

VERTICAL



PLATFORM LIFTS

Gulliver

The GULLIVER vertical platform lift represents the culmination of our experience. It has a zinc-plated, powder coated structure. Once you are inside it, you can move easily from one floor to the next. It also enhances your home or place of business.



The Gulliver is the result of years of technical research and development with special attention paid to customer needs regarding safety and comfort. The Gulliver can be perfectly adapted to suit a wide variety of public and residential buildings.

The Gulliver consists of a shaft constructed with glass panels and a powder-coated galvanised steel structure, enabling installation without the need of a masonry shaft.

The quality of the materials used, the attention to detail and the various accessories available mean that the Gulliver can be designed to blend in perfectly with its surroundings. The Gulliver requires very little space and no major architectural changes.

The Gulliver is delivered with push and run buttons on landings and hold to run in the cabin to comply with the European Machine Directive. The cabin includes photo cells at each access side. The protection wall has safety edges on all three sides.

The Gulliver complies to the European Machine Directive 2006/42/EC. It is certified to CE, IMQ and TÜV.

Easy to install and use

The special assembly system allows it to be installed in a few days: its modular panels make it easy to assemble. Once installed you only need to push a button and up you go.

Custom-made solutions

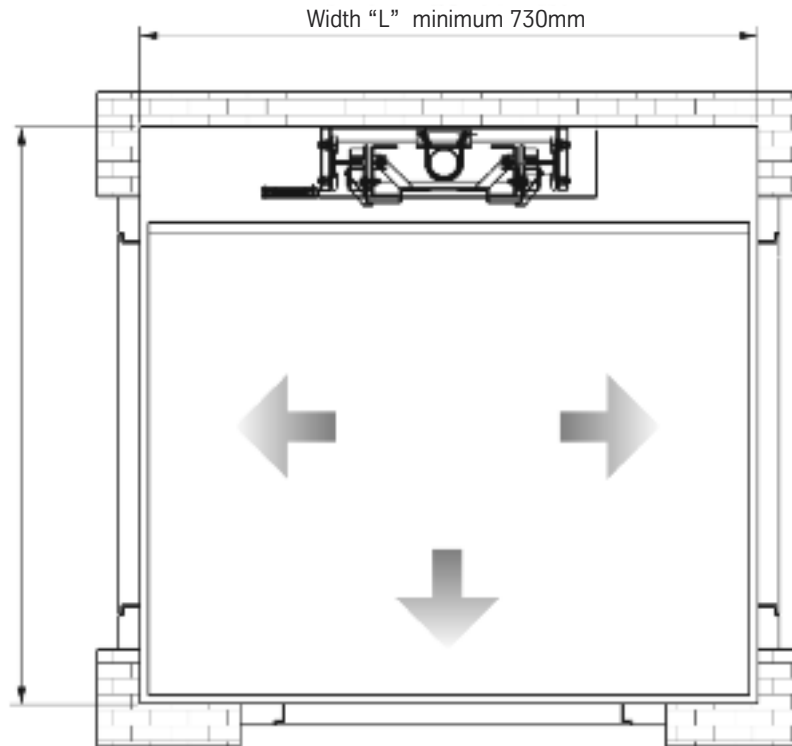
Engineered and designed to be installed either in public buildings or in your home, the Gulliver can be fitted indoors or outdoors.

Eye for detail and reliability

However small the space you have available you can almost always find a platform to fit. Over 50 standard platforms with a choice of clear or opaque glass panels in safety glass, solid panels in laminate or sheet steel, powder-coated in more than 200 colours: the Gulliver can be fully personalized! On top of this our expert engineering offers superior reliability and safety.



Technical Specification



Minimum shaft width from 730 mm

Capacity:	300 kg
Stops:	Max 5
Travel:	15,1 m max
Pit:	100 mm
Speed:	0.15 m/s with soft start
Drive system:	Hydraulic
Motor output:	Max 2,8 KW
Power supply:	230 Volt 50 Hz
Norm compliance:	2006/42/EC
Type certification:	CE TUV
Shaft:	Over 50 standard platform sizes Made of galvanized steel, painted in a choice of over 200 colours Safety glass panels in different finishings
Car:	Platform with or without ceiling (3 side access possible) Cabin (enclosed with 2, 3 or 4 side walls) Telephone

- Main options:**
- Increased capacity (400 kg)
 - Access ramp (no pit)
 - Housing for electrical cabinet and hydraulic pump
 - Several blind panel choices: Steel RAL painted, MDF white, ABET white
 - Folding seat
 - Intercom
 - Remote control
 - Panoramic wall (only cabin)
 - Push and Run controls inside cabin with bi-fold doors

- Doors:**
- Different access width from 600 to 900 mm
 - Blind, small window or panoramic door
 - Stainless steel doors
 - Surface powder coated in more than 200 colours
 - Automatic door opener
 - Double door stop at the same level

The photos, drawings and other information are simply an indication and could be modified without any notice.

Cabin colours*

Floor covering*



*The colours for the cabin and floor covering are simply an indication. For the exact colour tone please refer to our sample.

Orion

The Orion vertical platform lift is the result of our extensive experience. Once you are inside it, you can move from one floor to the next. It enhances your home or place of business and brings a new level of quality in your life.



Orion is a vertical platform lift, which is installed in a standard-build shaftway, with a minimum pit depth of 100mm. The hydraulic lifting system is energy efficient. The width of the platform can be tailored to your needs, from 660mm to a maximum of 1800mm. Thanks to its innovative design, Orion is both quick and easy to install. The quality of materials used, as well as the large range of colours and finishes available, allow the Orion to integrate perfectly into your surroundings.

The Orion is delivered with push and run buttons on landing controls to comply with the New Machine Directive. The cabin includes photo cells at each access side. The protection wall has safety edges on all three sides.

The Orion complies with the European Machine Directive 2006/42/EC. It is certified to CE, IMQ and TÜV.

Custom-made solutions

Engineered and designed to be installed in public buildings or in your home, indoors or outdoors. It can be installed in very small spaces, from a minimum of 660mm.

Optional features

The wide range of optional features makes every Orion unique: scratch resistant panels; brushed stainless steel panels; remote control; and many other optional features allow maximum personalization of the platform lift.

Eye for detail and reliability

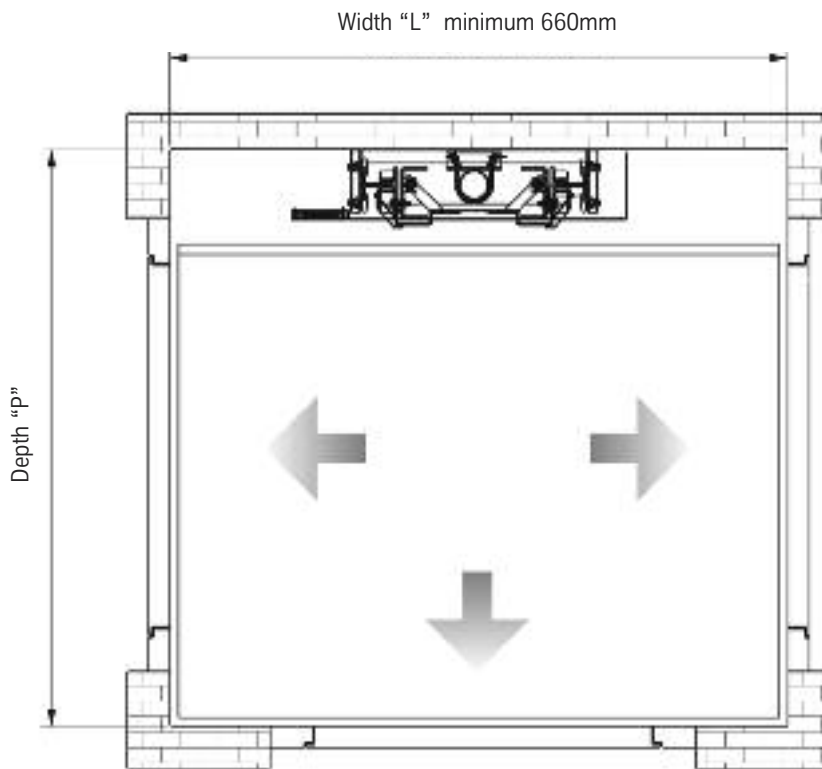
Designed and custom-built, the Orion can be adapted to any space. The hydraulic system ensures utmost comfort and safety, together with cost-effective use. It has been carefully designed to offer the highest level of reliability in any condition.

Easy to install and use

The special assembly system allows it to be installed in a few days. Once installed, just push the button and up you go.



Technical Specification



Minimum shaft width from 660 mm

Capacity:	300 kg
Stops:	Max 5
Travel:	15,1 m max
Pit:	100 mm
Speed:	0.15 m/s with soft start
Drive system:	Hydraulic
Motor output:	Max 2,8 KW
Power Supply:	230 Volt 50 Hz
Norm compliance:	2006/42/EC
Type certification:	CE TUV
Car:	Platform with or without ceiling (3 side access possible) Cabin (enclosed with 2, 3 or 4 side walls) Telephone

- Main options:
- Increased capacity (400 kg)
 - Access ramp (no pit)
 - Housing for electrical cabinet and hydraulic pump
 - Foldable seat
 - Intercom
 - Remote control
 - Panoramic wall (only cabin)
 - Push and Run controls inside cabin with bi-fold doors

- Doors:
- Different access width from 600 to 1000 mm
 - Blind, small window, panoramic door features
 - Fire proof doors 60/120 minutes
 - Stainless steel doors
 - Door painted in more than 200 colours
 - Automatic door openers
 - Double door stop at the same level

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Cabin colours*

Milk (A4)

Sand grey (N1)

Pastel green (V14)

Stainless Steel linen

Cream (G1)

Blue (B13)

RAL painted

Metal like (F12 PPS)

Floor covering*

Dark sand (PGF)

Light sand (PSC)

*The colours for the cabin and floor covering are simply an indication. For the exact colour tone please refer to our sample.

Mizar and Lilliput



Mizar and Lilliput are high performance short-rise minilifts designed to overcome barriers for short lifting heights of no more than 1.8m.

The structure of Mizar is simple in design, allowing it to be fitted into a standard masonry shaftway. Lilliput comes with a steel enclosure with safety glass panels, eliminating the need for masonry work. As a standard “ready” model, both Mizar and Lilliput come with blind doors. Panoramic doors are available as an option.

The modular structure of both lifts allows for fast installation. Robust materials and high-quality finishes make Mizar and Lilliput ideal for both indoor and outdoor applications. Both the Mizar and Lilliput are weatherproof.

Mizar and Lilliput are manufactured in compliance with Machine Directive 2006/42/EC and they are CE Certified.

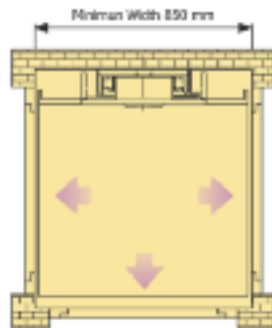
Eye for detail and reliability

The Mizar and Lilliput can be custom-built to fit in almost any space. The hydraulic lifting system ensures utmost comfort and safety, coupled with inexpensive use.

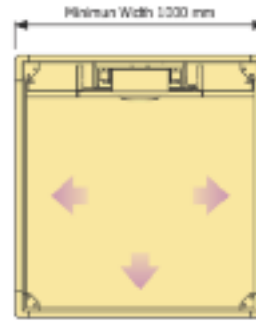


Technical Specification

Mizar for masonry shaft

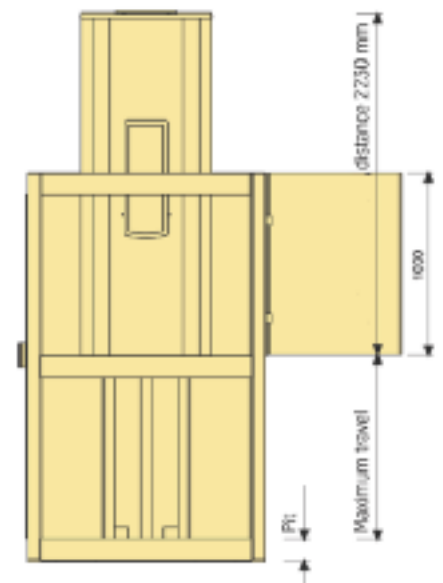
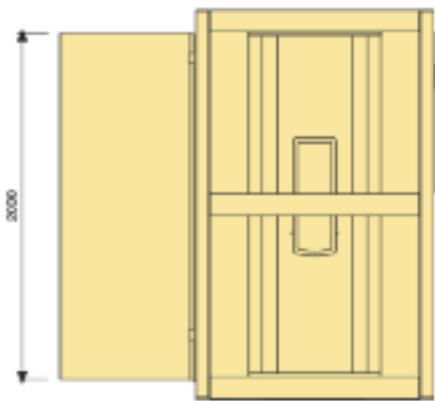


Lilliput with shaft



Operation

The Lilliput works as a standard vertical platform lift. The controls are operated by constant pressure and the lift returns automatically to the ground level once the journey is completed.



Capacity:	350 kg
Stops:	Max 2
Travel:	1,8 m max
Pit:	Mizar 120 mm Lilliput 140 mm
Drive system:	Hydraulic
Speed:	0.05 m/s
Maximum power:	0,75 KW
Power Supply:	230 Volt 50 Hz
Norm compliance:	2006/42/EC
Type certification:	CE

Main options:

- Access ramp (floor mount installation)
- Housing for electrical cabinet and hydraulic pump
- Different platform sizes
- Choices of colour for door, panels and shaft

Cabin/Platform Options

Cabin finishing skin plate
Lateral stave colours

V14 water green G1 cream
A4 milk N1 sand grey
B13 blue Central stave skin plate F12 pps



Cabin with bi-fold doors
Push + run controls from inside the cabin

Optional features

The wide selection of optional features makes every Gulliver and Orion unique: doors with automatic opening, stainless steel panels or a glass wall in the cabin, smoked glass shaft panels, and a choice of floor coverings.

Key switch

Folding seat

Techno

Stainless steel handle and coordinated buttons (standard).

Classic

Coordinated handles and buttons (option).

Modern

Coordinated handles and buttons (option).

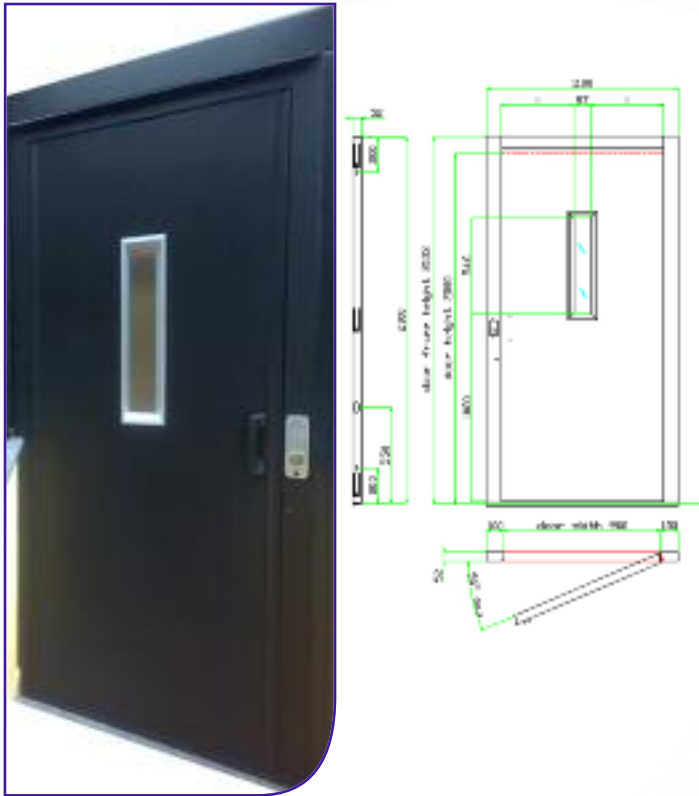
Safety edges on platform

Remote control

Intercom
(instead of telephone)

Doors for Gulliver, Orion, Lillput, Mizar

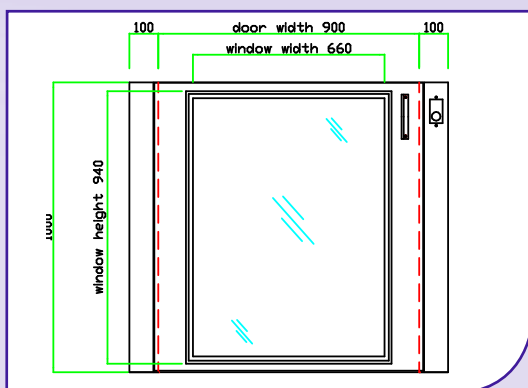
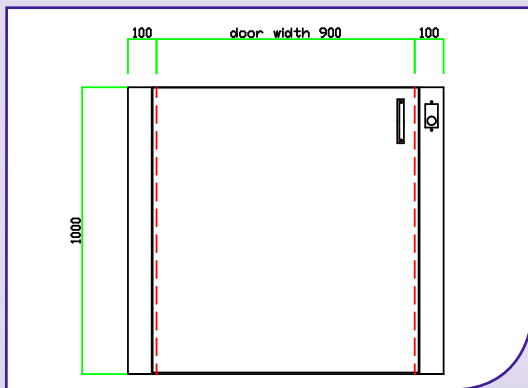
Door with Small Window



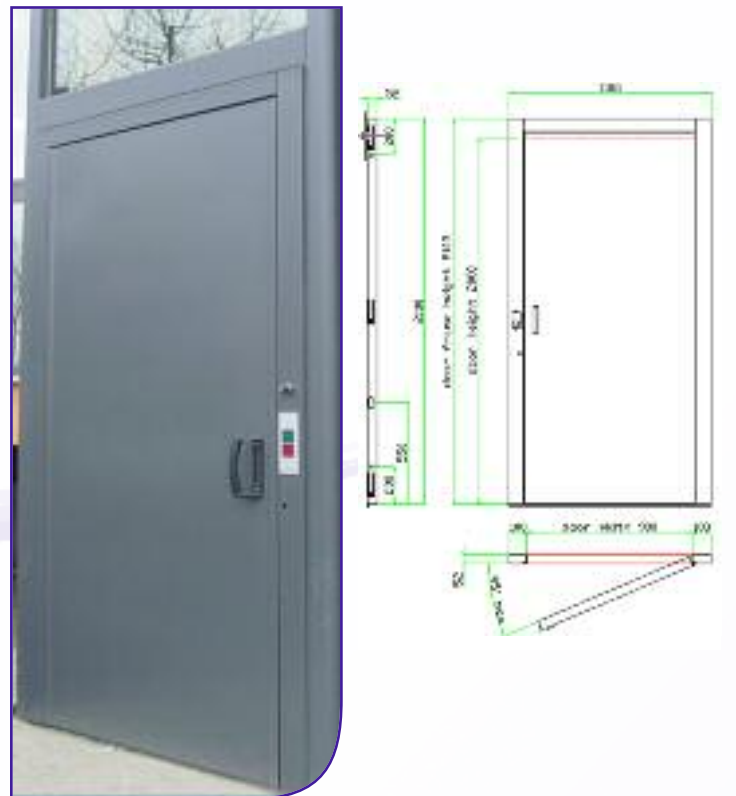
Panoramic Door



Gate features for Lillput & Mizar



Blind Door



Elegance

Elegance is for the discerning customer. If you love to choose the very best, then Elegance is for you. With an Elegance Homelift, the possibilities are endless.



With such a vast range of finishings to choose from, our Elegance Homelift can be truly personalised to suit your tastes. The Elegance cabin and doors can be fitted into a Gulliver or an Orion.

We have a choice of 4 different wood panelled doors and a choice of 5 different coloured aluminium doors.

We also have a choice of wall panels in 34 plain colours, 6 mother of pearl finishes, 13 stone finishes, 27 different types of wood panelling, 12 types of iridescent wood panelling, 15 types of metal panels and 2 shiny metal panels. A choice of 7 different panels from our ultra-modern digital collection completes the range.

Frames come in a choice of 7 different metal finishes.

For the cabin floor we have a choice of 7 different stone floors, 8 parquet floors, 2 rubber floors or a hard-wearing aluminium floor.

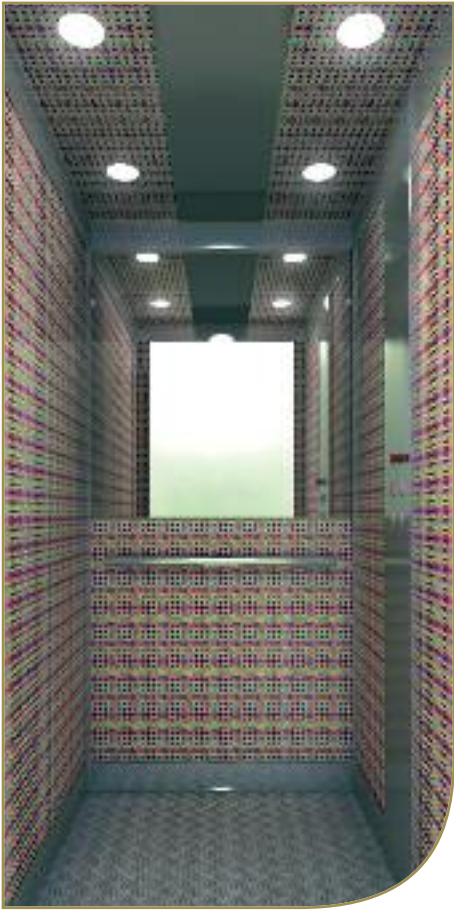
We have a choice of 6 different patterns for the ceiling or the chance for you to have a custom-made logo with your family crest or anything else you choose!

You can have a full mirrored wall or a full panoramic wall in your cabin. You can even have an all-glass door.

To finish off your personalized cabin we have a choice of 3 types of handrail and a choice of 3 types of handles and push-buttons for the doors and landing controls.



Examples of the Elegance Cabin and Door Finishings



Vector

More and more people are trying to make their buildings accessible for all. Previous solutions to overcome barriers to wheelchair users often involved major building alterations, and the installation of expensive, traditional elevators or obtrusive ramp systems. These ineffective solutions are no longer necessary.



The Vector is a vertical platform lift, especially designed to fit easily into your building. There is no need to dig a deep pit into the floor; and, although we do recommend a 50mm recess, a drive up slope is an option.

The Vector has proven to be a very safe design and meets the demands of today. The Vector is a platform lift, a shaft and an engine room all in one, making installation simple, without requiring any major structural alterations or drastic architectural adaptations. The standard carrying capacity is 410 kg and this can be upgraded to 500 kg. The safety features include “hold to run” controls in the cabin and an operating speed of 0.15 m/s.

Installation - little construction work, little disturbance

Because an engine room or deep pit is not necessary, the Vector can be installed with a minimum of construction or structural disturbance. Although built on a self supporting frame, a limited amount of wall fixing is necessary for stability. The lift is usually shipped partially assembled and all components are equipped with convenient assembly features. The Vector is easy to assemble on-site and usually fits into an existing space, such as a corner or in the space adjacent to the staircase.

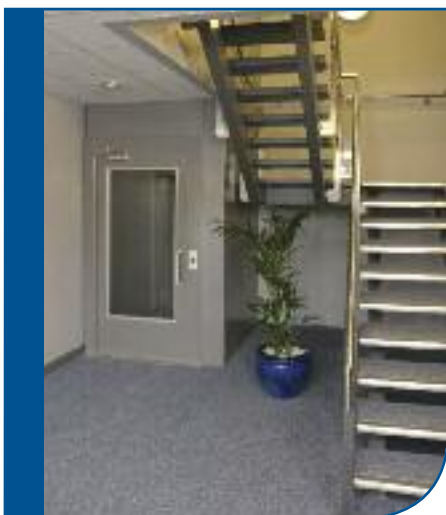
Easy use - no special operator

Operation is safe and easy, requiring no special training or attendant operator. Additional security locking is available when required by the owner - for instance to prevent unauthorised use in public areas. The lift is called by push button. The platform features a permanently illuminated instrument panel, with clear operating instructions and is located within every passenger's reach. Door opening may be power assisted whilst the doors are self closing as standard.

Your safety

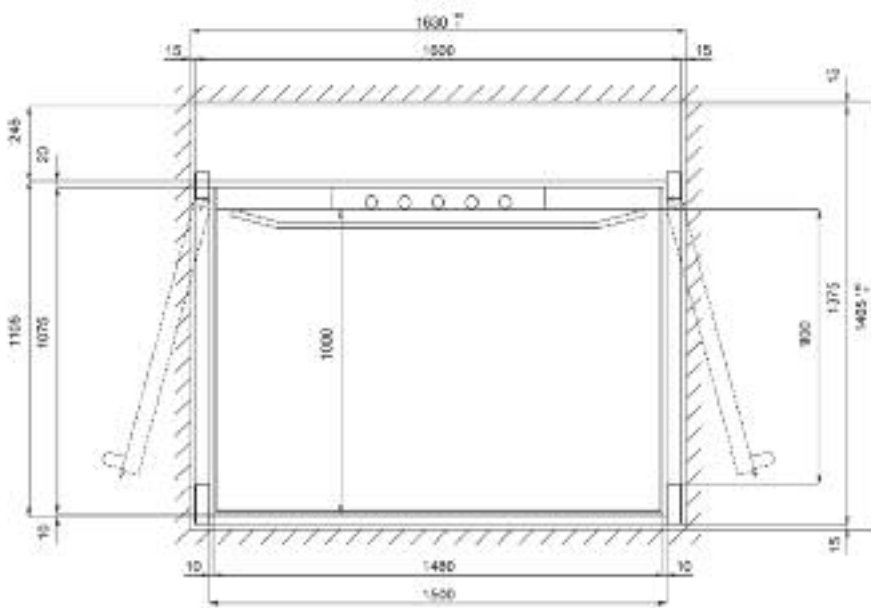
All our lifts satisfy the most demanding safety requirements. The Vector is designed to satisfy relevant European safety regulations as a matter of course. Our safety measures include a lifting platform constructed from high-quality steel, equipped with anti-slip flooring and safety edges which stop the lift if they meet an obstruction.

The Vector only moves if destination buttons are being pressed, it runs at a steady, controlled speed and can be lowered manually in the event of power failure. Alternatively we have an optional battery powered lowering system. The operating panel features an alarm button, emergency stop button and emergency lighting.

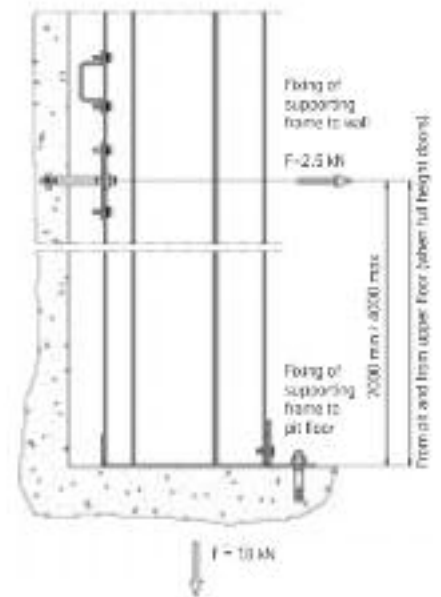


Technical Specification

Standard Platform Size



Wall and floor fixing



Lifting capacity:	410 kg
Lifting height:	13 m max
Top height:	2240 mm min
Number of stops:	Max 6 stops
Number of doors:	Max 3 doors per floor
Operator controls:	Push to Run on landing controls Hold to Run on platform
Drive system:	A patented Ball Screw system
Standard platform size:	1000 mm wide x 1480 mm deep
Required floor area:	1405 mm wide x 1630 mm deep
Electrical connection:	3 phase 415V 50Hz/5.2A/20A slow
Speed:	<0.15 m/s
Control supply:	24 V
Motor:	2.2 kw
Technical compliance:	European Machine Directive 2006/42/EC
Pit depth:	50 mm
Standard colour:	White RAL 9003 with RAL 5010 Blue Centre Panel

Main options:

- Increased capacity to 500kg
- Other RAL colours
- Choice of door types
- Various platform lengths/widths
- Key locking
- School locking
- Autodialler safeline
- Level sounder
- Level indicator & voice announcer
- Automatic door openers
- Entry/exit on the long side of platform
- Shaft ceiling & light
- Soft start
- Battery emergency lowering
- Ramp (if not pit mounted)
- Glass panels
- Outdoor installation
- Single phase power supply, 240V, 50HZ with inverter, 5.2A/20A slow

Butler

More and more people are thinking about adding some luxury and comfort into their homes. Now we can bring you an affordable way of overcoming the burden of climbing the stairs whilst also increasing the value of your property. A whole new way of improving your quality of life without the need for major building alterations and the installation of an expensive traditional elevator.

Elderly or disabled people require solutions that allow them freedom of movement inside their homes. The Butler provides the perfect solution to mobility between levels in your home, and it does it in a comfortable, safe and elegant manner.

For private homes, Butler is the smallest ball-screw lifting platform in the world, it is able to fit into any environment. Butler is a cost-effective solution for accessibility needs in private homes and is fully compliant with Machine Directive 2006/42/EC.

Advantages:

- No need to move out of your home due to mobility problems.
- Faster, safer and more comfortable than a stair lift.
- Will blend in with current furnishing.
- Very easy to operate.
- The lift can travel up to 5 floors.

Installation

The Butler requires very little construction work and can be installed into existing or newly built homes. All that is required is an available floor area of 910 mm x 1370 mm and a 50 mm pit. If delivered with a ramp, the pit is not required. Remarkably, the Butler does not have an external machine room. All the necessary machinery and the electrical system are housed inside the shaft enclosure.

Your safety

All our lifts satisfy the most demanding safety requirements. The Butler is designed to meet relevant European safety regulations as a matter of course. Our safety measures include a lifting platform constructed from high-quality steel, equipped with anti-slip flooring and safety edges which stop the lift if they meet an obstruction.

The Butler only moves if destination buttons are being pressed, and it runs at a steady, controlled speed. The operating panel features an alarm button, emergency stop button and emergency lighting. Furthermore the Butler has an electrical emergency lowering system, so in case of a power failure the user is always able to go down to the ground level by pushing the buttons.

Operation

In a Butler, travel between floors is safe and easy. Simply enter the lift and operate it by continuously pressing the button for the desired floor. Release button to stop at anytime; start it up by pressing the button again. The platform operation console houses light, large tactile push buttons which also provide emergency stop and alarm functions. All edges are guarded by sensors and, in the case of an emergency, the lift can be lowered by a battery driven system, to the ground floor.

Finishing touches

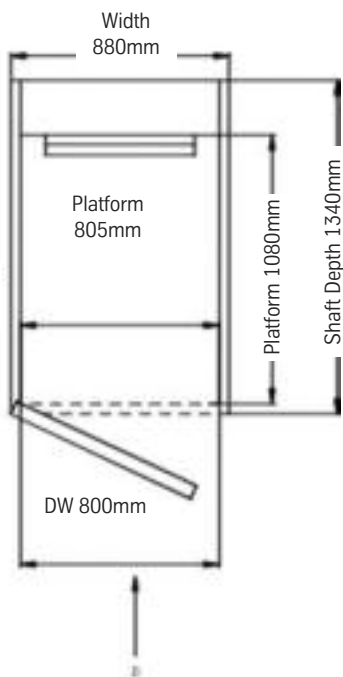
Doors, doorposts and shaft are all painted in white powder coating. Doors delivered with large glass panels as standard. Glass panels can also be fitted to the shaft sides. Other options include:

- Automatic door openers.
- Key controls on doors and platform.
- Telephone in platform
- Doors on long and/or short side of shaft
- Remote control IR/Radio

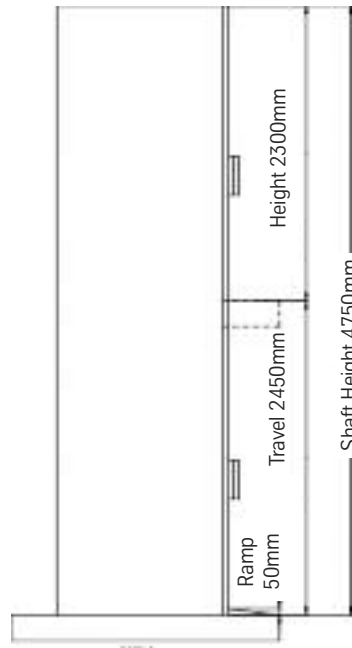


Technical Specification

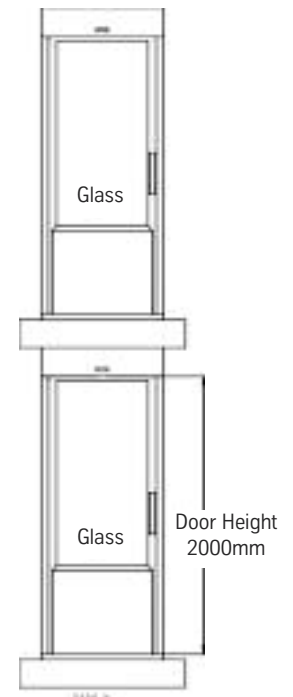
Footprint



Side View



Front View



Lifting capacity:	250 kg
Lifting height:	13 m max
Top height:	2300 mm min
Number of stops:	Max 6 stops
Number of doors:	Max 3 doors per floor
Operator controls:	Push to Run on landing controls Hold to Run on platform
Drive system:	A patented Ball Screw system
Standard platform size:	805 mm wide x 1080 mm deep
Required floor area:	880 mm wide x 1340 mm deep (through floor applications: 910 mm wide x 1370 mm deep)
Electrical connection:	1 phase 230V 50Hz/5.2A/16A slow
Speed:	<0.15 m/s
Control supply:	24 V
Motor:	1.5 kW
Technical compliance:	European machine directive 2006/42/EC
Pit depth - if required:	50 mm (with ramp no pit is necessary)
Standard colour:	White (RAL9003)

Standard features included with the lift:

- External door closer
- Large glass panel doors
- Interlocked entrance doors
- Battery operated emergency lowering
- School locking
- Ceiling in shaft
- Soft start
- Light fitting on the platform
- 25 mm thick panels
- Automatic lubrication system
- Call and send controls
- Integrated service diagnostic system
- Automatic light shut down

Main options:

- Glass panels on shaft
- Mirror on platform
- Remote control
- Telephone on platform
- Spotlights
- Automatic door openers
- Doors on long side
- Double hinged glass doors
- Mini Butler - smaller platform size



All information in this leaflet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.