

OYSTER MAYFAIR

Invisible Step Lift Data Brochure

Model VH



Invisible Step Lift

Model - VH



The Invisible Step Lift (Model VH) is ideal for overcoming small differences in height, by users with reduced motor capabilities, either on a wheelchair or standing.

Utmost Versatility without Structure: **The Invisible Step Lift (Model VH)** makes it possible to overcome architectural barriers while remaining out of view when closed, thereby solving environmental impact problems in buildings of historical interest or with particular architectural qualities.

The system can be prepared for masonry facing (marble, tiles, etc.) to obtain perfect harmony and integration with any environment. Alternatively it is supplied with a non-slip surface.

The Invisible Step Lift (Model VH) comprises a fixed pantograph base which takes care of the lifting and a sliding platform which takes care of the transferring. Its typical application is the one for overcoming brief flights of steps.

The system is fitted with perimeter fall-prevention protections (they rise before lifting begins) and bottom crush prevention (that stops the platform in the case of interference with foreign bodies) which, combined with the protective bellows, warrant all-round safety.

If travel exceeds 500 mm, the machine shall be fitted with a protection bar (standing models only) on the downward side according to standards.

An on-board pushbutton strip can be fitted to allow autonomous use.

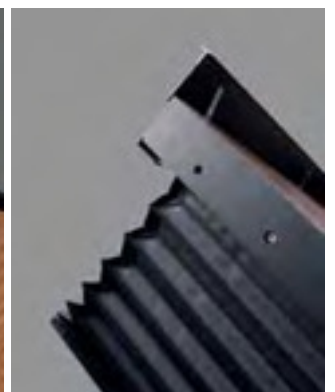
The Invisible Step Lift (Model VH) possesses all the devices needed to warrant the utmost personal safety.

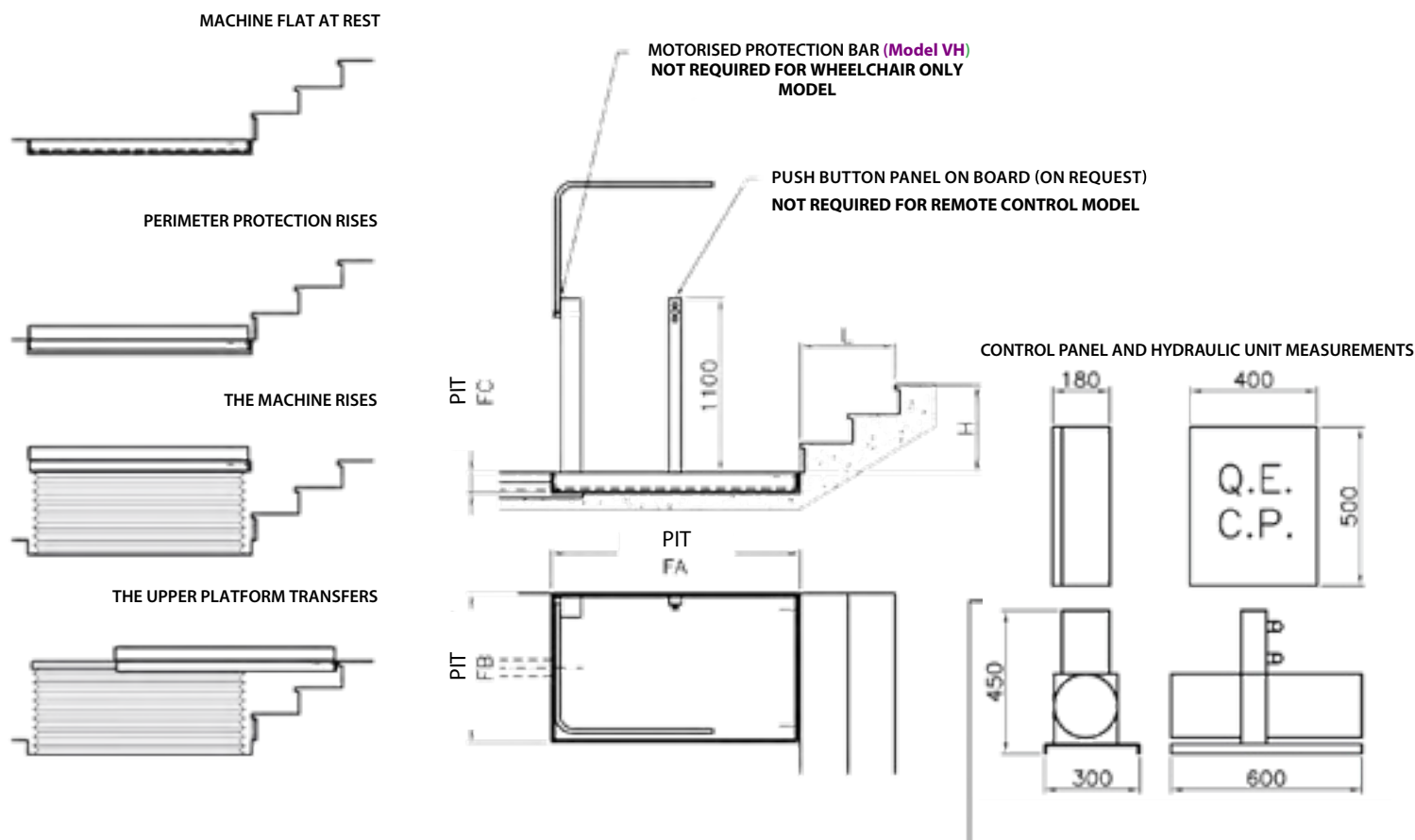
The Invisible Step Lift (Model VH) offers customised and tailor-made solutions



The Invisible Step Lift (Model VH) is suitable to removal architectural barriers in both public and private buildings such as apartment blocks, hotels, restaurants, bars, shops, offices and other establishments with access to the public.

For the installation of this system, the necessary builders work must be carried out by others in-line with the approved drawings and instructions given at the time of ordering or upon request. The control panel and pump can be located up to 10 meters from the machine.





MODEL	KG	H MAX	L MAX	FA	FB	FC	FC*
MODEL VH	350	800	1000	1570	940	100	130

The measurements marked * are for the surface preparation area to be paved

Capacity 350Kg.

Maximum elevation up to 800mm

Maximum transfer up to 1000mm

Total depth for any facing on the platform surface 30mm Safety valves, integrated into the cylinders, for automatically blocking the downward travel in the event of breakage of the fluid power pipes

External electro-hydraulic control unit with maximum pressure valve to avoid overloads and emergency manual downward travel

Supply voltage 240V Single Phase

Controls: Remote Control as standard (or low voltage buttons 24 V on request)

Rear and side protective edge with motorised lifting, with profile fitting in brass or aluminium

Platform useful size 900x1525 (Custom special sizes available)

Pit size 940x1570, depth 100mm with non-slip surface, the depth increases to 130mm with client bespoke finishes

(Marble, Stone, Granite, Wood or other). Platform standard colour : Black

Bellows standard colour : Black (Optional Extra White/Grey)

The systems have been designed and manufactured in accordance with:

PRODUCT STANDARD EN 81/40

MACHINE DIRECTIVE 2006/42/CE

ELECTROMAGNETIC COMPATIBILITY

DIRECTIVE 2004/108/CE

LOW VOLTAGE DIRECTIVE 2006/95/CE



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