



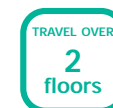
The **Through-floor Lift** is a modern and unobtrusive solution providing access over 2 floors.

Designed using state-of-the-art lift technology, the Through-floor Lift maximises the space available to you; when you are downstairs, the lift can be moved quietly and discreetly back upstairs, leaving the full use of the living space. A tried and tested solution with an emphasis on safety and reliability, the lift has many options and can be customised to meet specific needs.



standard features

- > Smallest footprint on the market
- > Strong lightweight aluminium frame
- > Modern curved panels
- > Hydraulic or Pollock Lifts unique Traction drive system depending on requirements
- > Call stations with key controlled option
- > Interior light with time-out delay
- > Large, user-friendly controls
- > Easy clean floor surface
- > The cab features generous vision panels, interior mirror and grab handles
- > In-car lowering
- > New type Trapdoor arrangement
- > On board diagnostic display
- > Remote lift monitoring system
- > Self leveling mechanism for uneven floors



safety features

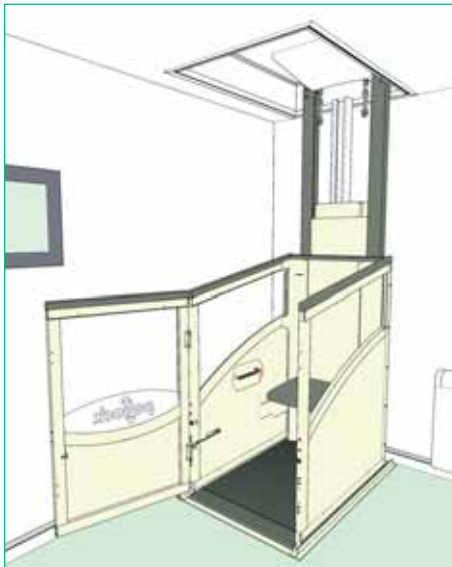
- > Sensitive edges stop the lift if an obstruction is present
- > Emergency alarm
- > Fail-safe systems - including new door lock mechanism
- > Fire response system with optical smoke detector and automatic return
- > The Traction system has an automatic speed control
- > The Hydraulic system has elevator technology including: an anti-creep system, rupture valves, emergency lowering and a quiet oil submersed pump
- > BS5900 Certification and CE compliant

optional features

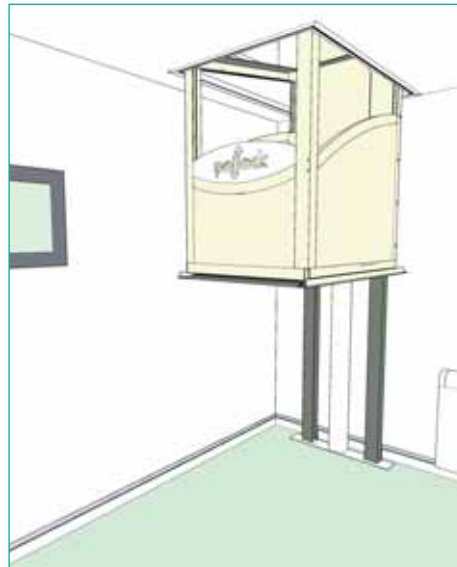
- > Power operated door
- > In-car telephone connected to your telephone line
- > Special controls with larger buttons for the visually impaired, increased sensitivity and/or a flip up cover to protect from accidental use
- > Optional remote control
- > Customize the cab size to suit your needs
- > In-car lowering with battery backup on the traction system

The Through-floor Lift is an exceptionally versatile unit. For easy selection, the models available have been grouped into 3 main categories and are detailed over the next two pages.

1. Enter the lift at ground floor level



2. The lift moves smoothly and quietly between floors



3. Exit the lift at first floor level



4. Return lift to the ground floor, for full use of floor space



option 1:

the seated model

The seated model has a much smaller footprint than any other lift, ideal for very restricted spaces. If you do not need to transport a wheelchair, this model offers a variety of seating options all fully upholstered. The tip-up and perching seat options can also accommodate transit chairs for added ease of use.

- fixed seat** the perfect choice for comfort
- perching seat** ideal for people with restricted leg movement
- sliding seat** for ease of transfer, this seat slides beyond the front of the lift
- tip-up seat** ideal when the lift also needs to transport a transit chair

option 2:

the wheelchair model

Close attention to the profile of the wheelchair model has allowed us to save valuable space in the home. With a variety of sizes available, the lift can be tailored to meet individual needs.

select from the following options:

- > Traction drive system with a capacity of 178kg
- > Hydraulic drive system with a capacity of 230kg
- > A tip-up seat can be fitted for non-wheelchair users

option 3: unique to Pollock Lifts

the side-hung model

At times entry to a normal lift is restricted no matter where it is positioned. A unique product to Pollock Lifts, the Side-hung configuration was developed to add greater flexibility to the Through-floor Lift range.

The rails can be installed at right angles to the normal installation allowing conventional entry from the 'side' direction.

Due to the different design considerations the side hung lift has a weight limitation of 158kg. The Side-hung model has our unique traction drive system and offers all the standard and optional features available with the standard configuration including the seating and wheelchair options.



Left: Our wheelchair model is very compact
 Above: The side-hung model - unique to Pollock Lifts

drive options:

Seated and wheelchair models of the Through-floor Lift are available with hydraulic or traction drive. Your Pollock Lifts adviser will select the most appropriate drive system to meet your specific requirements.

hydraulic drive

The hydraulic drive is most suitable when carrying heavier weights.

traction drive - unique to Pollock Lifts

The traction drive is the ideal choice when longer travel is required.

installation features

PACKAGING: The lift is supplied in sub assemblies and packaged into attractive logo bearing boxes. This will make the lift more affordable to transport and protect the lift in its most delicate state.

APERTURE: Our aperture will now be installed using special spacers that enable the installation team to quickly level and square the support ring beam.

UNEVEN FLOOR: Installing a lift in an area where an uneven surface exists is overcome with a unique element, designed by Pollock, that accommodates up to 10mm of unevenness.

QUICK INSTALLATION: The continual development of the Through-floor Lift means that installation of an entire lift is achievable in 1 to 2 days.

From left to right: The lift can be installed close to radiators or windows, and the surface of the overhead aperture matched to any flooring; the gentle gradient of the ramp allows easy entry/exit; the easy clean and non-slip floor surface and ramp; door controls are discrete but positioned within easy reach.



through-floor lift specification

TECHNICAL	
Location	internal
Travel	dual level
Power	Hydraulic or Traction
Maximum travel distance	3.2m with hydraulic drive 4.2m with traction drive
Speed	0.08m per second with hydraulic drive 0.068m per second with traction drive
First floor ceiling height	2250mm minimum #
Access	ramp
Fixing type	free standing aluminium rails

DIMENSIONS	Seated model	Wheelchair model	Side-hung model*
Capacity	178kg	178kg (traction) 230kg (hydraulic)	158kg
Internal width (A)	555mm	750mm	750mm
Internal length (C)	760mm	1100mm	1100mm
External width (B)	635mm	820mm	820mm
External length (D)	940mm	1280mm	1280mm
Front of cab height (E)	1300mm	1300mm	1300mm
Back of cab height (F)	1500mm	1500mm	1580mm
Length with door open	1535mm	2060mm	2060mm
Additional cab widths	800mm and 850mm (internal dimensions)		
Additional cab lengths	1175mm and 1250mm (internal dimensions)		
Special cab sizes	available on request		

For lower ceiling heights, please contact a Pollock adviser

* The **Side-hung model** is only available with Pollock Lifts unique Traction drive system

PLEASE NOTE: All dimensions are approximate and should be used as guidance only.
Site specific specifications can be provided as your enquiry progresses.

