

THE **NEW** THROUGH FLOOR LIFT



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THE **NEW** THROUGH FLOOR LIFT

All aspects of the New Pollock Through Floor Lift have been designed with the objective of providing the existing standard and optional features that benefit the user whilst designing in new features and improvements that will be attractive to the customer.

Standard Features include:

- In car lowering (Hydraulic).
- Interior light & controls with time out circuit.
- Key switches (Ground or 1st Floor).
- Alarm
- Call stations
- Smallest footprint on the market.
- Fire response system.
- CE compliant.

Optional Features include:

- In-car lowering (Traction).
- In-car telephone.
- Power door.
- Range of seats (Tip-up, Perching, Sliding).
- Special controls for visually impaired.

NEW Additional Features and Improvements include:

- NEW material - Extruded aluminium profiles to provide a strong lightweight frame using customised extrusions to suit all the control and cabling requirements. This enables ease of manufacture, assembly and installation.
- Modern curved panels.
- Free standing aluminium rails.
- Easy clean floor surface (Instead of carpet).
- Additional glass cladding to make interior seem bigger.
- Larger, user-friendly interior controls.
- Optional remote control.
- Ramp
- Choice of colours.

Technical Specification:

Available Sizes – For both traction and hydraulic lifts.

	Internal Width	Internal Length
Standard	750mm	1100mm
Vertical Seat	555mm	830mm
Side Hung	800mm	1175

Additional Sizes (Internal measurements)

800mm	1175mm
850mm	1250mm

Safety Features Include:

- BS5900 Certification.
- Fire response system with optical smoke detector and automatic return.
- Over speed governor (Traction).
- Elevator technology (Hydraulic).
- Sensitive edges.
- Safety switches.

Elements that Impact on Life Cycle Cost

The Controller board

Digital Display

The controller is now a key element in our New Through Floor Lift. This item will have a dramatic impact on the life cycle cost of the lift. Now with a digital display, the user will have access to the display to relay the error code to the service provider. Based on this code, the service provider will have enough information to decide what type of call out is required. Furthermore, it will reduce the likelihood of unnecessary maintenance/service callouts.

Modem

Another addition to the controller that will reduce the life cycle cost is the optional addition of a modem. The modem provides a remote communications link to the lift, which in the future could be used in some areas of service.

Memory

Using a computer link up, the service provider has now access to a memory bank that stores each time a particular fault occurs. The information gathered can be very useful in proving when a lift is misused.

Installation

Packaging

The lift will be assembled into 5 sub assemblies and packaged into attractive logo bearing boxes. These 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. This part of the installation process is the most tedious and time consuming to date. Alone, the aperture makes installation more aesthetically pleasing, and efficient.

Uneven Floor Problem

The problem of installing a lift in an area where an uneven surface exists poses a major problem for the installation team. We have designed in a unique element into every lift that will accommodate up to 10mm of unevenness.

The modifications, design changes, and additions made for the New Through Floor Lift will make manufacture more efficient, installation of an entire lift achievable in one day and significantly reduce maintenance and service callouts over the life of the product. Thus dramatically reducing the life cycle cost of this type of product.

