

**LIFT DESCRIPTION**

Open platform lifts are a cost-effective impaired mobility access solution. With a maximum travel height of three metres, open platform lifts have half-height side walls and gates. They can be installed independent from existing building walls or within an enclosure.

Open platform lifts can be installed within a 50mm recessed pit or with an onboard ramp for a no pit scenario.

Pollock open platform lifts are available in three platform widths, 800mm, 900mm or 1100mm wide. Typically installed with clear acrylic side walls and aluminium handrails the Pollock open platform lifts can be modified to suit any building design and customer requirements. Pollock open platform provide a modern, sophisticated solution with minimum disruption to any building. These lifts are available to be installed in external environments.

**MEETS THE REQUIREMENTS**

Building Regulations (E&W) Approved Document M and BS 6440:2011  
Helps to meet obligations under BS EN 81-41 (ref. only) and the Equality Act (formerly the DDA) for impaired mobility access.

**FEATURES**

- Up to 3m travel (three stops)
- Internal & External installation
- Full platform safety edge
- Sensitive bottom tray and ramp
- On-board manual lowering system
- Emergency release on upper and lower gates
- 50 mm pit or ramp
- Battery backup

**MANUFACTURING STANDARDS**

**European machine directive 2006/42/EC.**  
**BS6440:2011**  
**EN81-41 (ref. only)**  
**CE Marked.**

**GENERAL INFORMATION**

Colour:	RAL 9007 – Aluminium Grey
Range:	Various platform sizes and arrangement available
Solution:	Ideal for Foyers, Entrance Halls, External environments
Finish:	Powder Coated
Shape:	Rectangular
Configurations:	Single, Through or Adjacent Entry
CAWS:	X12/110 Vertical Lifting Platform Systems

**PLATFORM SIZES**

800 x 1400 mm, 280 Kg 1 metre, 500 Kg 2 & 3 metre  
1110 x 1650 mm shaft size, 1130 x 1760 mm structural opening.

**Standard Size:** 900 x 1400 mm, 280 Kg 1 metre, 500 Kg 2 & 3 metre  
1210 x 1650 mm shaft size, 1230 x 1760 mm structural opening.

1100 x 1400 mm, 280 Kg 1 metre, 500 Kg 2 & 3 metre  
1410 x 1650 mm shaft size, 1430 x 1760 mm structural opening.

**HANDRAIL** Aluminium Curved – Standard  
Aluminium Straight

**WALL FINISH** RAL 9007 Aluminium Grey – Standard  
Special RAL of choice

**CONTROL PANEL  
WALL FINISH** RAL 9007 Aluminium Grey  
Special RAL of choice

**FLOORING** Heavy duty vinyl – Grey  
Rubber Studs  
Aluminium treadplate  
Black box (local flooring supplied by others)

**DESTINATION BUTTONS** Tactile – Standard (complies with EN81-41)  
Braille (complies with EN81-41)

**COMMUNICATION** None  
Autodialler (requires separate phone line)  
Autodialler with GSM unit (requires SIM card)  
Intercom (line by others)

**SHAFT CONSTRUCTION** Can be installed without enclosure (>300 mm aperture required)  
No open bannisters

**SHAFT COLOUR** RAL 9007 Aluminium Grey – Standard  
Special RAL of choice

**DOORS**

**Type:**  
Half-Height Single Hinged Gates

**Operation:**  
Manual Opening, Manual Closing – Standard  
Spring closers  
Powered Gates

**Colour:**  
RAL 9007 Aluminium Grey – Standard  
Special RAL of choice

**Glazing:**  
Clear Acrylic  
Other Acrylic colours available

**Handles:**  
None

**Accessories:**  
None  
Arrival Gong  
External Alarm  
Auxiliary Landing Call Stations  
Ramped Lift Entry

**STANDARD PRODUCT  
FEATURES**

**Size:**

Upper Gate Height:	1175 mm (1m model) 1485 mm (2m model) 2050 mm (3m model)
Gate Width:	800/900/1100 mm
Travel Height:	120 – 3000 mm
Headroom/Top Height:	2100 mm

**Technical Properties:**

Drive System:	Direct Acting Hydraulic Cantilever with self-contained power pack Hydraulic Scissor Mechanism (1m model)
Rated Speed:	0.1 m/s
Landing Control:	Hold to Call
Platform Control:	Hold to Run
Technical Compliance:	European Machine Directive 2006/42/EC
Number of Stops (Max):	Three
Number of Doors (Max):	One per Floor
Pit Recess:	50 mm (not required with ramp)/
Emergency Lowering:	On-board manual lowering system Emergency release on upper and lower gates
Control Supply:	24 Volts
Motor:	0.5 KW

**Rated Load/Power:**

280 kg rated load:	Single-phase, 230 V, 50 Hz (1 metre model)
500 kg rated load:	Single-phase, 230 V, 50 Hz (2&3 metre models)