



ALLIANCE
PLATFORM LIFTS

APL

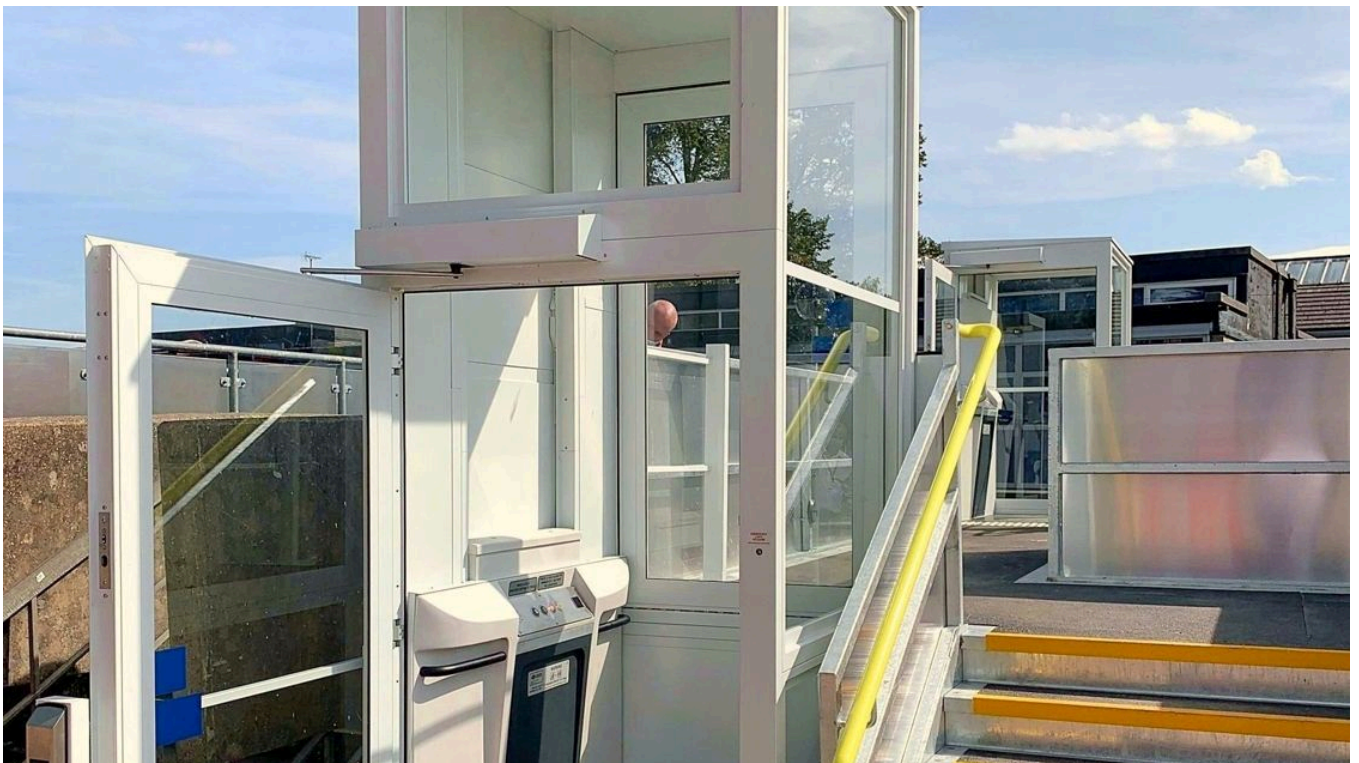
Hydraulic Platform Lift

AL-PLATFORMLIFTS.CO.UK



High quality, reliable and built to go anywhere.

The APL Hydraulic Platform Lift is a high quality and reliable hydraulic platform lift designed to be installed both internally and externally. It comes complete with a self-supporting structure and an option for glazed or powder-coated cladding panels, and can be built to bespoke sizes where most platform lifts cannot.



500kg

SAFE WORKING LOAD
(400KG STANDARD)

7m

MAXIMUM TRAVEL

85mm

PIT DEPTH

Bespoke

PLATFORM SIZES



**SINGLE, THROUGH, ADJACENT OR
THREE-SIDED**

The unit is available in single, through, adjacent and three-sided entry, to suit the layout of your building.



Inside and out, in almost any building



Hotels and hospitality

Powder-coated panels that blend into corridors and landings.



Schools and external access

A weatherproof self-supporting structure beside external steps.



Offices and public buildings

Glazed panels keep the space light and open.



Heritage and leisure

Glazed or solid panels that sit well in historic halls and venues.



Simple, safe, smooth.

Clear controls on the platform, digital indicators at every level and arrival chimes make every journey straightforward, with platform lighting as standard.



POWDER COATED OR GLAZED

Cladding panels powder coated in the colour of your choice, or glazed to keep the space light and open.



Tested, certified and dependable



01

Emergency battery lowering

The platform can be lowered safely to a landing in a power cut.

02

Approved test houses

The lift has undergone rigorous testing, with documentation from approved test houses.

03

Fire-rated doors

Half-hour timber and one-hour steel fire doors are available.

04

Low running noise

A smooth, quiet hydraulic drive with soft starts and stops.



Bespoke sizes, not just standard ones



Most platform lifts only come in a few fixed sizes. The APL Hydraulic Platform Lift can be built to bespoke platform sizes, so it fits the space you have rather than the space a catalogue allows.

01

Bespoke platforms

Sized to the building, the user and the load.

02

Any entry layout

Single, through, adjacent and three-sided entry.

03

Full or half height

A half-height gate at the upper level where a full structure is not needed.

1,100 x 1,400

Large standard platform (mm)

900 x 1,400

Medium standard platform (mm)

Your size

Bespoke platforms on request



Marine grade and flood risk options



01

Marine grade option

Specified for coastal and waterside sites, where salt air is hard on standard finishes.



02

Flood risk option

For sites at risk of flooding, so the lift stays in service where others could not go.

03

Self-supporting structure

Stands on its own base, inside or out, with powder-coated or glazed cladding.

04

Weatherproof controls

The control cabinet supplied with the lift is weather resistant to IP65.

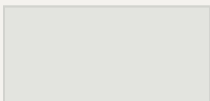


Made to suit the building



COLOURS

Four standard enclosure colours. The centre carriage panel comes in Dark Oak Woodgrain or Anthracite, with the panel sides and safe edge in white. Non-standard and contrasting colours are also available.



Pearl White BS 22 B 15



Honey Beige BS 08 B 17



Goose Grey BS 00 A 05



Dark Sapphire Blue RAL 5003

OPTIONS

Powered doors and gates

Powered single swing, or centre opening doors and gates

Alarm sounders

Additional or flashing alarm sounders, on the enclosure or remote

Flood risk option

For sites at risk of flooding

0.15m/s speed

With soft start and stop, on travels over 1,400mm

Fire-rated doors

Half-hour timber or one-hour steel, sprayed to match

Marine grade

For coastal and waterside installations

Full battery operation

Up to 7 complete journeys without mains power

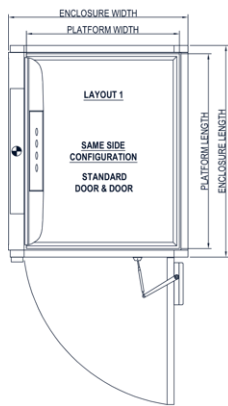
Key controls and swipe card

Key operated controls, key isolation or swipe card access

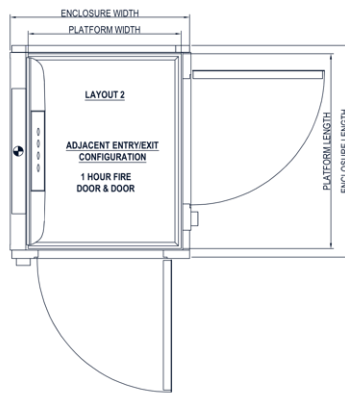


Four layouts, three sizes

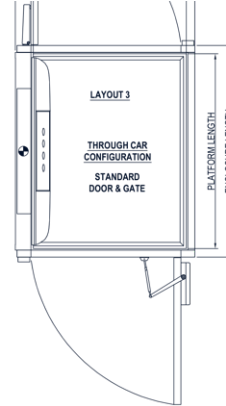
All door types suit all layouts. The 1,400 x 900mm and 1,250 x 900mm platforms are not suitable for adjacent entry (layouts 2 and 4).



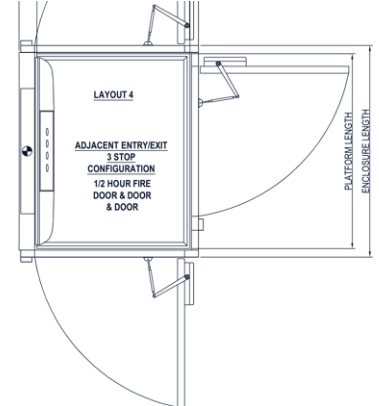
Layout 1
Same side entry



Layout 2
Adjacent entry

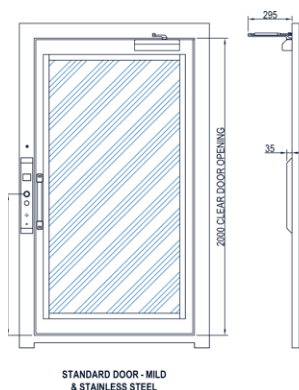


Layout 3
Through car

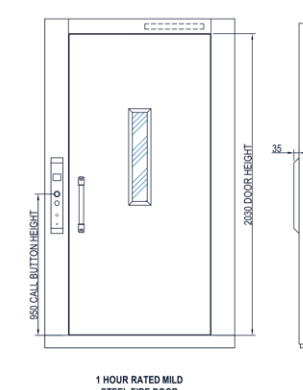


Layout 4
Adjacent entry, 3 stop

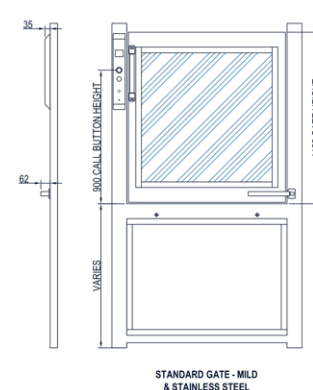
DOOR AND GATE TYPES



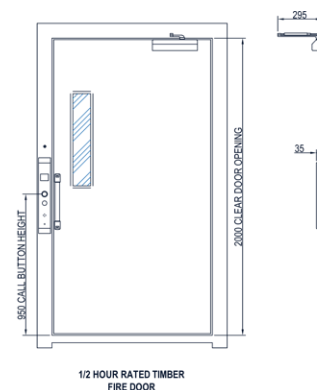
Standard door
Mild and stainless steel



One-hour fire door
Mild steel



Standard gate
Mild and stainless steel



Half-hour fire door
Timber

Door entry 1,025 x 2,000mm on the large platform, 825 x 2,000mm on the medium and small platforms. Every quotation includes a drawing for your site.



At a glance

400kgSTANDARD LOAD (UP
TO 500KG)**7m**

MAXIMUM TRAVEL

85mm

PIT DEPTH

240V

SINGLE PHASE, 13A

PERFORMANCE

Installation	Internal and external
Stops	2 as standard, 3 or 4 stops available
Speed	0.08m/s up to 1,400mm travel, 0.10m/s above, 0.15m/s optional
Drive	Hydraulic, with a triple-stage ram over 5m travel to reduce headroom
Control box	Floor mounted, supplied with the lift, up to 5m away

INCLUDED AS STANDARD

Safety	Autodialler, battery-backed alarm, emergency battery lowering, overload device
Controls	Constant pressure on the platform, one touch at the landings
Information	Digital indicators on landings and platform, voice announcement, arrival chimes
Lighting	Aluminium roof with LED lights on full-height enclosures over 2m travel

CONSTRUCTION AND FINISHES

Structure	Self-supporting, with solid steel or glazed infill panels, or a mix
Doors	Fully glazed door (2,000mm) and/or gate (1,100mm)
Colours	Pearl White, Honey Beige, Goose Grey or Dark Sapphire Blue as standard
Compliance	Machinery Directive 2006/42/EC, EN 81-41, Part M, UKCA marked

PLATFORM SIZES (MM)

Bespoke platform sizes are available: we build the lift to the space, not the other way round. With the 900 x 1,250mm platform, the carriage panel is white.

Platform	Footprint up to 5m	Over 5m travel
1,100 x 1,400	1,320 x 1,550	1,345 x 1,550
900 x 1,400	1,120 x 1,550	1,145 x 1,550
900 x 1,250	1,120 x 1,400	1,145 x 1,400
Bespoke	Built to suit	Built to suit



From survey to handover

01

Survey

We visit, measure and advise on the best position.

02

Drawing

A site-specific drawing and builder's work list for sign-off.

03

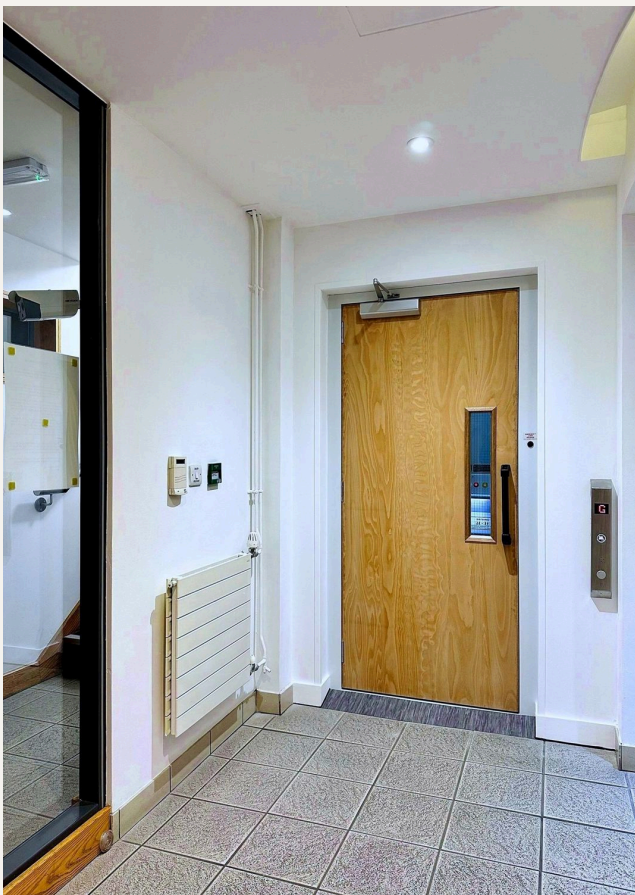
Install

Our team installs the structure and lift in place.

04

Handover

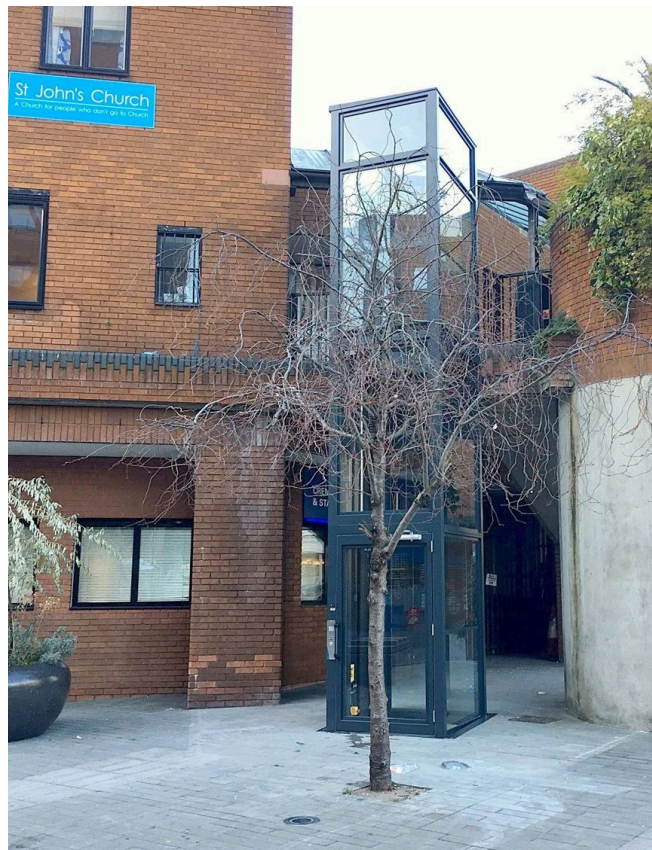
Testing, training and ongoing service.



BUILDER'S WORK

Pit	85mm, smooth and level, or a level base with a ramp
Aperture	Through the upper floor, aligned directly with the pit
Power	Dedicated 240V AC 13A supply to a lockable isolator
Control cabinet	Supplied with the lift (IP65 weather resistant). Allow a position within 5m of the lift
Lighting	At least 50 lux at all floor levels (by others)

Designed to fit in





One of the safest
on the market.

Every APL Hydraulic Platform Lift built and installed complies fully with the Machinery Directive, EN 81-41 and Part M of the Building Regulations.



ALLIANCE

PLATFORM LIFTS

Designing, supplying and installing lifts
across the UK for over 15 years

DRAWINGS FOR SIGN-OFF

A layout drawing and builder's work
list for every project

24/7 SUPPORT

Maintenance and call-out through
our nationwide service network

01206 803 132

sales@aplifts.co.uk

AL-PLATFORMLIFTS.CO.UK