



ALLIANCE
PLATFORM LIFTS

APL

Open Platform Lift

AL-PLATFORMLIFTS.CO.UK



Step-free access, without building a shaft.

The APL Open Platform Lift carries a wheelchair user up to 3m on a single slim column. There is no shaft to build and no pit to dig, so it fits beside steps, a terrace or an entrance with very little disruption.



385kg

CAPACITY

3m

MAXIMUM TRAVEL

No pit

BUILT-IN RAMP

IP54

INDOOR OR OUTDOOR



BUILT FOR OUTDOORS

Weatherproof to IP54 and frost-proof down to -20°C , with an anodised aluminium column and ribbed anti-slip floor.



Homes, gardens and public entrances



Inside the home

Between a sunken lounge, a split level or a mezzanine, with a platform that sits flush to the floor.



Gardens and terraces

From the house to a lawn, patio or balcony. Glass gates keep the view open, and the access ramp is built into the platform.



Front entrances

Beside a flight of steps to a front door, keeping the original steps in place.



Public buildings

Schools, churches, offices and venues, where a ramp or a full lift will not fit.

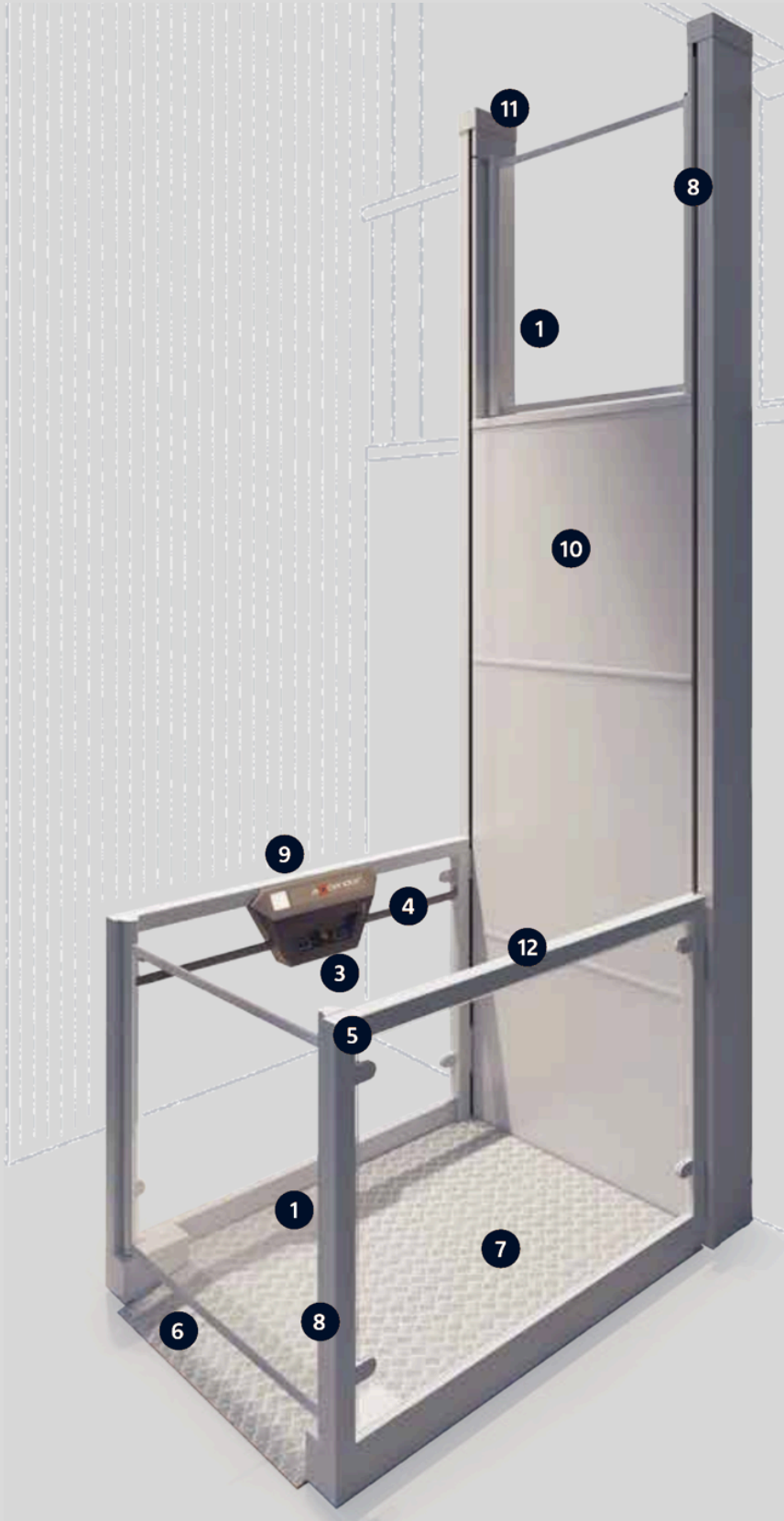


Step on. Press. Arrive.

Hold the touch button and the platform glides between floors with a soft start and stop. The colour display shows the lift's status at a glance, and a patented door lock keeps the gates secure.



Everything on one column



- 1 Frameless glass gates**
Manual as standard, automatic on request
- 2 Platform console**
Touch up and down, emergency stop and call
- 3 Handrail**
- 4 Drive unit**
Grey metallic as standard
- 5 Built-in access ramp**
Integrated in the platform, so no pit is needed
- 6 Anti-slip floor**
Ribbed anodised aluminium
- 7 Patented gate lock**
- 8 Colour status display**
- 9 Rear cladding**
Lightweight aluminium
- 10 Emergency lowering**
Electrical
- 11 Opposite-side controls**
Optional



Reassuring every time you use it



01

A patented gate lock

A reliable, patented door locking system designed for operational safety, with a robust door drive and slip clutch.

02

A display that explains

If a fault occurs, the colour screen explains the likely cause and how to fix it, solving around 80% of issues without an engineer visit.

03

Keeps going in a power cut

The lift runs on batteries that charge between stops, so it keeps working during a power cut, with electrical emergency lowering as back-up.

04

Help at the press of a button

An emergency call button on the platform console, an integrated fault memory, and wireless call buttons at each landing as standard.

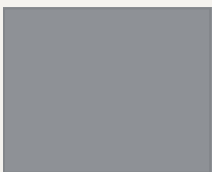


Made to suit the building

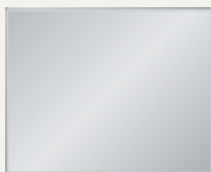


COLOURS

The car, rails and back wall come in grey metallic as standard, with the column in anodised aluminium. The car, rails and back wall can be finished in any RAL colour.



Grey metallic



Anodised
aluminium (column)



Any RAL colour

OPTIONS

Automatic gates

Powered operators on the platform and column gates

Extra controls

Controls on both sides, EuroKey switch or an added control point

Remote monitoring

Emergency phone, or emergency call via GSM with SMS status updates

Adjacent entry

A 90° entry for tight spaces, with the gate on the left or right

LED lighting

Indirect RGB lighting on the platform, in a choice of colours

Voice output

Audible guidance for users

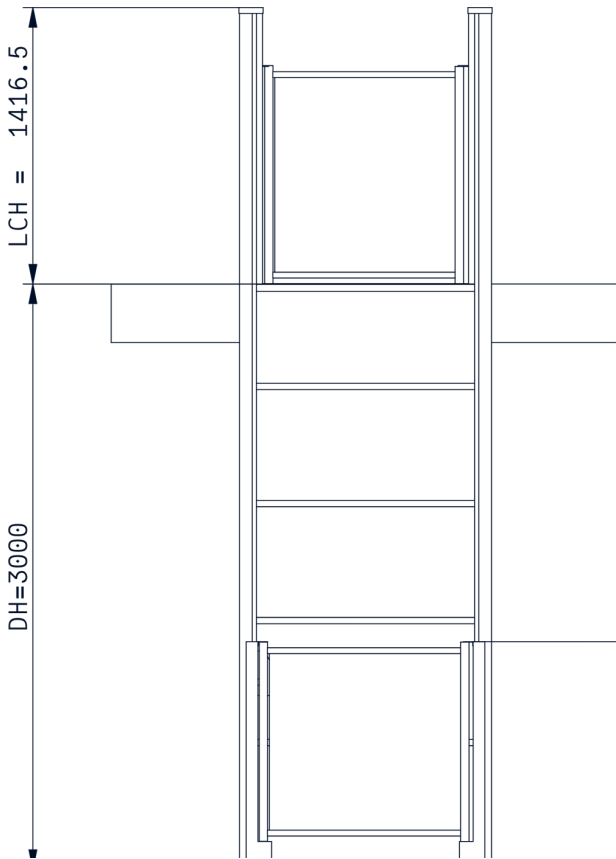
Call point post

A free-standing post for the wireless call button

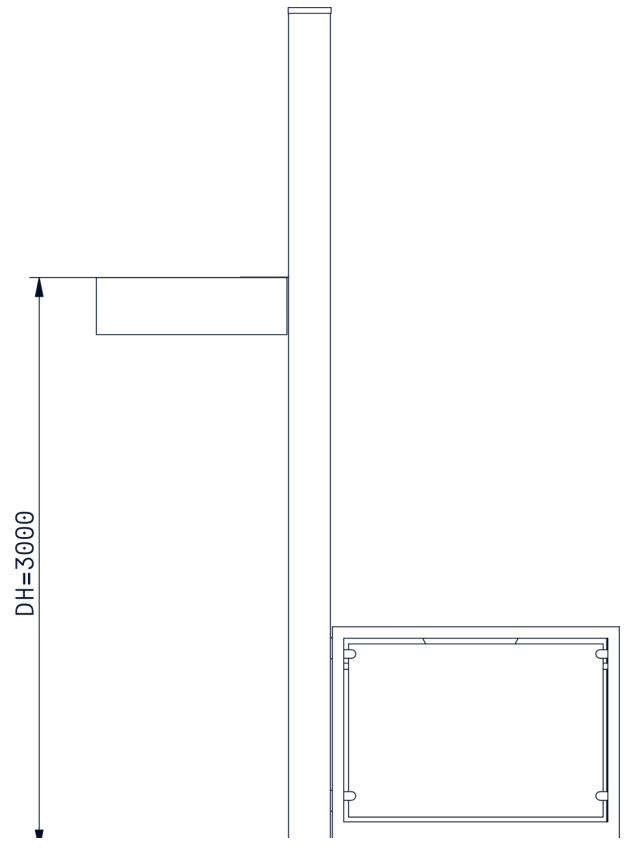


Plan to fit

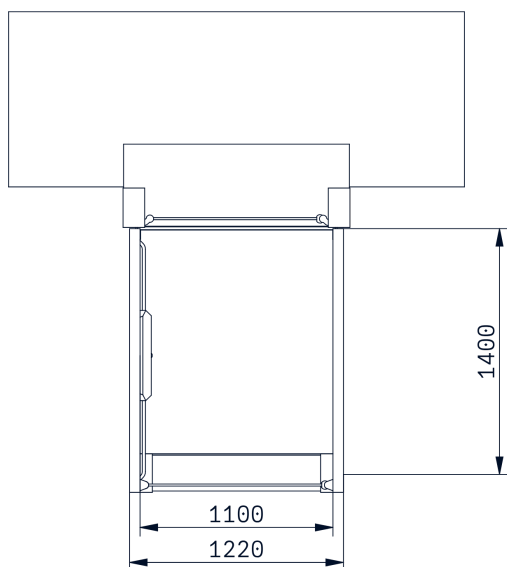
Example layout: 1,400 x 1,100mm through-loading platform, 3,000mm travel, gates at both levels. Every quotation includes a drawing for your site.



FRONT ELEVATION



SIDE ELEVATION



PLAN

KEY

DH	Travel height, floor to floor
LCH	Column height above the upper floor
1,400 x 1,100	Usable platform
1,736 x 1,294	Overall space needed



At a glance

Lift type	Vertical platform lift without shaft, indoor or outdoor
Rated load	385kg
Travel	Up to 3,000mm
Stops	2
Speed	Up to 0.15m/s, soft start and stop
Drive	Guide chain with 0.75kW electric drive, safety gear with speed limiter
Power	220–240V single-phase, 16A
Protection	IP54, frost-proof to –20°C
Pit	None, access ramp built into the platform
Entry	Straight-through, or adjacent (90°) with the gate on the left or right
Gates	Frameless glass, 930mm clear width
Controls	Touch-sensitive buttons on the platform, wireless call buttons at each landing
Emergency	Battery back-up, electrical emergency lowering, emergency call button
Finish	Grey metallic car, anodised aluminium column, any RAL on request

PLATFORM SIZES AND SPACE NEEDED (L X W)

Platform	Space needed	Travel
1,400 x 1,100mm	1,736 x 1,294mm	600–3,000mm
1,400 x 900mm	1,736 x 1,094mm	800–3,000mm
1,100 x 900mm	1,436 x 1,094mm	800–3,000mm
1,400 x 1,100mm, adjacent entry	1,510 x 1,450mm	On request

With a building door at the landing, minimum travel is 900mm.



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

Usually fitted in a day, without a crane.

04

Handover

Testing, training and ongoing service.



BUILDER'S WORK

Base	Frost-proof strip foundation or similar load-bearing base directly under the column
Fixing	Anchored at the upper stop, with two fixing options
Lower level	Maximum slope 0.5° where the ramp lands
Power	230V single-phase supply cable to the column, with a 1.5m free end
Earthing	Equipotential bonding cable (min. 10mm ²) to the column
Rear wall	Aluminium cladding supplied where there is no solid wall behind



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