

APL

Heavy-Duty Cabin Lift

AL-PLATFORMLIFTS.CO.UK



Built for people, goods and cycles.

A hydraulic lift for passengers, or passengers and goods, with a comfortable open-space cabin and a load capacity of up to 1,500kg (approx. 20 persons).



1,500kg

CAPACITY

18m

MAX TRAVEL

350mm

PIT, 270MM AVAILABLE

1,700 x
2,500mm

MAX CABIN





Cycle and Goods

- Durable and reliable, ideal for transporting people and goods.
- Comfortable open-space cabin for vertical movement of large flows of people or heavy goods.
- Load capacity up to 1,500 kg (approx. 20 persons).
- Can comply with the LCDS (London Cycling Design Standards) for cycle lifts.



Design

- Customisation with modern and contemporary finishes available.
- Walls and control panel available in skinplate as standard or in a textured RAL powder coat, galvanised or brushed stainless steel.
- The cabin roof, white in the standard version, and the car doors, in skinplate, can also be made in textured RAL paint, galvanised or brushed stainless steel to create aesthetic continuity with the car walls.
- Lighting, available with 4 or 6 LED spotlights or single/double LED panels.
- Wide range of landing doors, swing or automatic.



LCDS cycle lifts

Sized to the London Cycling Design Standards (LCDS), which call for a car of at least 1.2 x 2.3m and a 1,000mm door.

Automatic sliding doors let residents wheel bikes straight in and out.

1,200 x 2,300mm

MINIMUM LCDS CAR SIZE

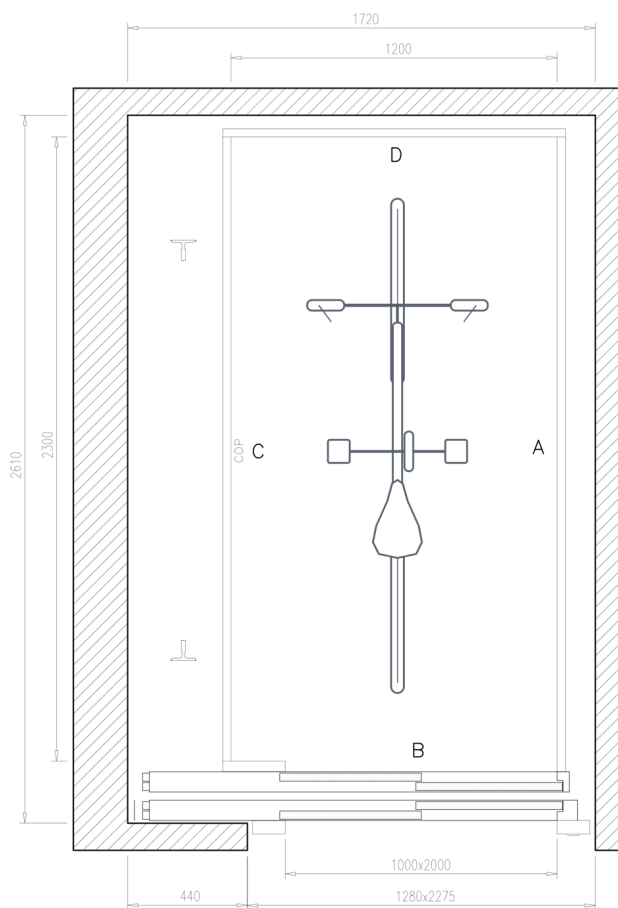
1,000mm

DOOR OPENING

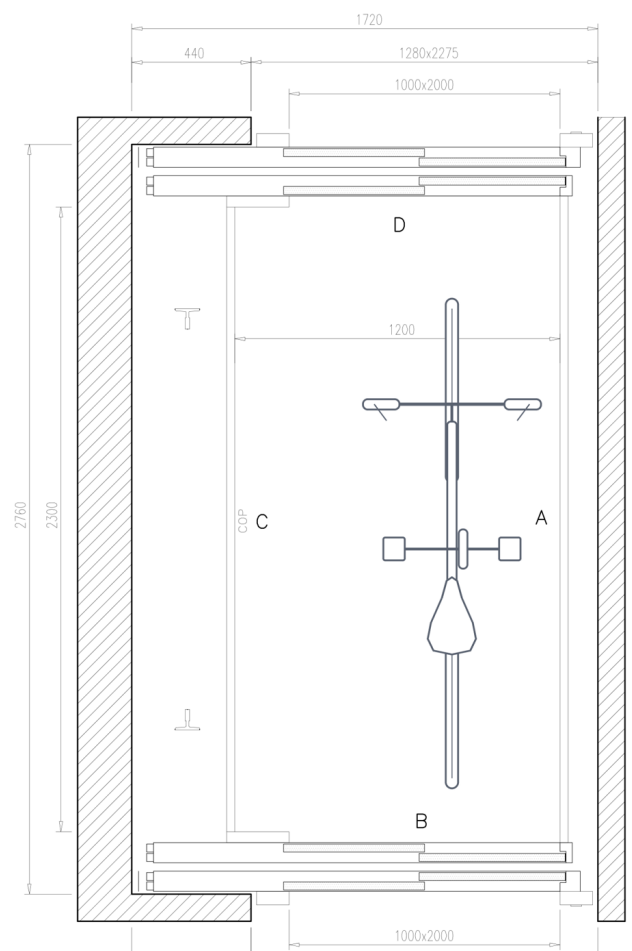
Automatic

SLIDING DOORS

SINGLE ENTRANCE



THROUGH CAR



1,200 x 2,300mm car with 1,000 x 2,000mm automatic sliding doors. Dimensions in mm.



Bespoke

We design and build the lift you need, adapting it to your space and requirements. The APL Heavy-Duty can be installed both indoors and outdoors.

- Maximum internal cabin dimensions of 1,700mm x 2,500mm.
- From 500kg to 1,500kg capacity available.
- Possibility of single entry, open through or adjacent configuration.
- Pit depth of 350mm as standard, with 270mm available on some specifications.



Safety and Comfort

A reliable and safe lift, even when transporting heavy loads in industrial environments.

- CE certified.
- Compliant with the Machine Directive 2006/42/EC.
- Single press and constant pressure operation available.
- Swing or sliding door options available.
- Powered by 400VAC three-phase with two speeds, which allows a smooth, constant and comfortable movement.



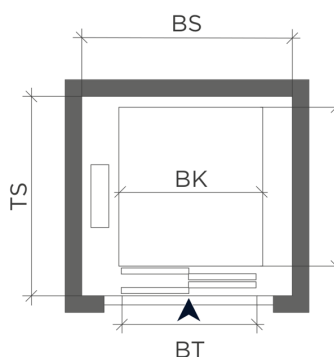
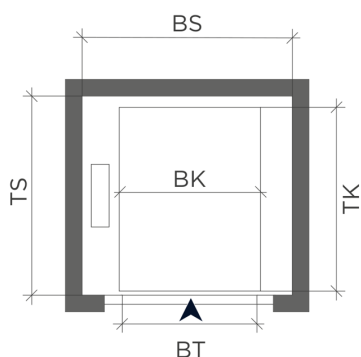
Technical Features

HYDRAULIC LIFT FOR PASSENGERS OR PASSENGERS AND GOODS.

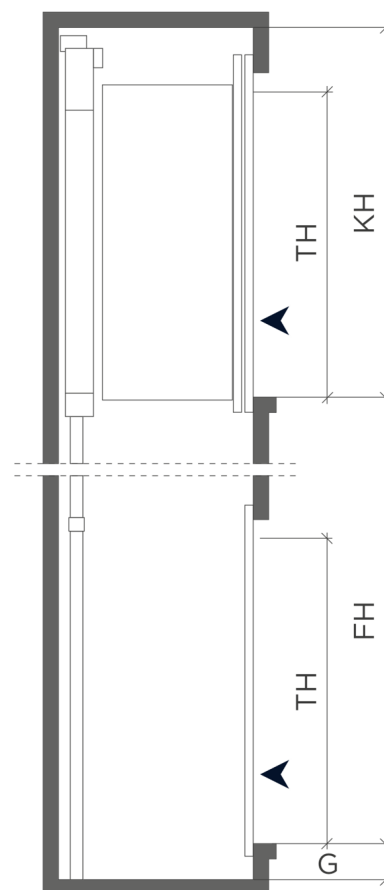
CE certified in compliance with Machine Directive 2006/42/CE.

Lifting Platform

SPEED	0.15m/s
POWER SUPPLY	400VAC three-phase @ 50Hz
MAXIMUM TRAVEL	18 m
PIT	350mm standard, 270mm available with some specifications
HEADROOM	2700mm min.
NR. OF ENTRANCES	up to 3 sides
OPERATION	Combined: Hold-to-run call operation without cabin door Fully automatic call operation: with automatic sliding doors



VERTICAL SECTION



Cabin

Cabin height clearance: 2100mm, or up to 2200mm

We can design the car to any size up to 1700mm x 2500mm. The sizes below are the maximum for each capacity.

Duty Load (Kg)	Persons	Maximum cabin surface (sqm)	Maximum cabin size* (mm) BK x TK	Shaft size* (mm) BS x TS
750	10	2,8	1500x1850 / 1100x2500	1950x2200 / 1550x2850
1000	13	3,6	1500x2400 / 1400x2500	1950x2750 / 1850x2850
1200	16	4,0	1700x2400 / 1600x2500	2200x2750 / 2100x2850
1500	20	4,3	1700x2500	2200x2850

*Sizes related to masonry shaft with 900mm automatic sliding doors, single entrance (see layout).



Cabin fittings

Lighting

Lighting, available with 4 or 6 LED spotlights or single/double LED panels.



4 OR 6 LED SPOTLIGHTS



SINGLE LED PANEL



DOUBLE LED PANEL

Bump rails **OPTIONAL**



Bump rails are available as an option to protect the cabin walls from trolleys, pallet trucks and cycles.

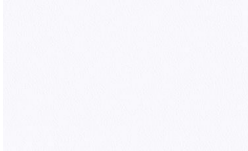
REMARKS

- Loading and unloading allowed with standard transpallet manually moved.
- For special solutions, please contact Alliance Platform Lifts.



Wall finishes

Skinplate STANDARD FINISH FOR CAR WALLS - OPTIONAL FINISH ON AUTOMATIC SLIDING DOORS



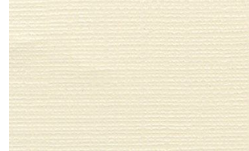
A1
Optical white



A4
Milk white



PPS10
Marble



A90GTA
Canvas



N1
Light grey



DT63
Fabric beige



DT65
Fabric grey



L4SMA
Bronze



F12PPS
St. steel look

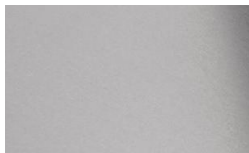


N3PP
Glossy black

Stainless steel FOR CAR WALLS AND AUTOMATIC SLIDING DOORS



Polished stainless steel



Brushed stainless steel



Linen stainless steel



Champagne polished st.
steel



Gold polished stainless
steel

Colours may differ slightly from those printed. Ask us for physical samples.



Painted and floor finishes

Painting TEXTURED FINISH - FOR CAR WALLS, DOORS AND METAL STRUCTURE



RAL 9003
Signal white



RAL 9010
Pure white



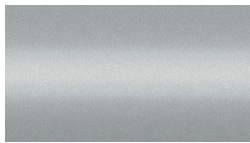
RAL 1013
Pearl white



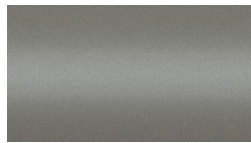
RAL 1019
Grey beige



RAL 8017
Chocolate brown



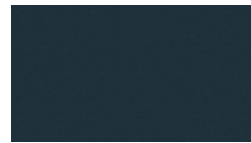
RAL 9006
White aluminium



RAL 9007
Grey aluminium



NW300M
Micaceous iron



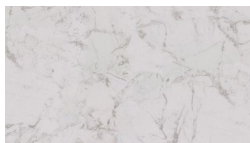
RAL 7016
Anthracite grey



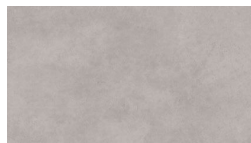
RAL 9005
Jet black

Optional painting - All K7 RAL colours available upon request.

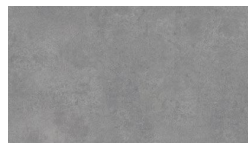
Floors PVC - STANDARD



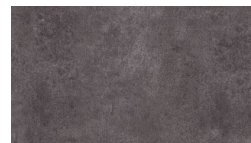
13332
White Marble



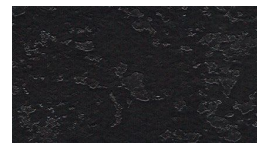
13002
Silver Concrete



13022
Beton Concrete

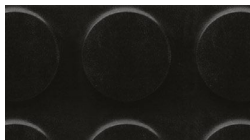


13082
Gravel Concrete



42292
Charcoal Slate

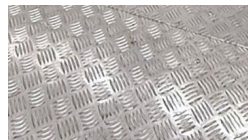
Studded rubber and chequered plate OPTIONAL



G3 BOLLI
Black



G1 BOLLI
Grey



CHEQUERED PLATE
Steel or aluminium

Colours may differ slightly from those printed. Ask us for physical samples.



Sliding doors

Automatic sliding doors for the cabin and landings, with every available option shown below.

Cabin doors

AUTOMATIC SLIDING

TYPES	2TL, 2CE-4CE
DOOR OPENING	800mm to 1200mm
DOOR HEIGHT	2000mm or 2100mm
FINISHES	Skinplate as cabin walls, galvanised, textured RAL or any finish from our stainless steel range

Landing doors

AUTOMATIC SLIDING

TYPES	2TL, 2CE-4CE, 2TL-E, 2CE-E, 2TL-EI, 2CE-EI
DOOR OPENING	800mm to 1200mm
DOOR HEIGHT	2000mm or 2100mm
FRAMES WIDTH	120mm (90mm for EI models)
FIRE RATED	E and EI models available
FINISHES	Textured RAL or any finish from our stainless steel range





Swing doors

Landing doors

SWING

TYPE	ND1
DOOR WIDTH	Up to 1000mm (no automatic opener on larger door sizes)
UK FIRE RATED	Up to 900mm. Larger sizes on request, subject to supplier confirmation
DOOR HEIGHT	2000mm or 2100mm
FRAMES WIDTH	100mm to 150mm
HOLD-OPEN	90° hold-open devices
FINISHES	Textured RAL
ENABLING KEYS	Available



ND1 BLIND SWING DOOR

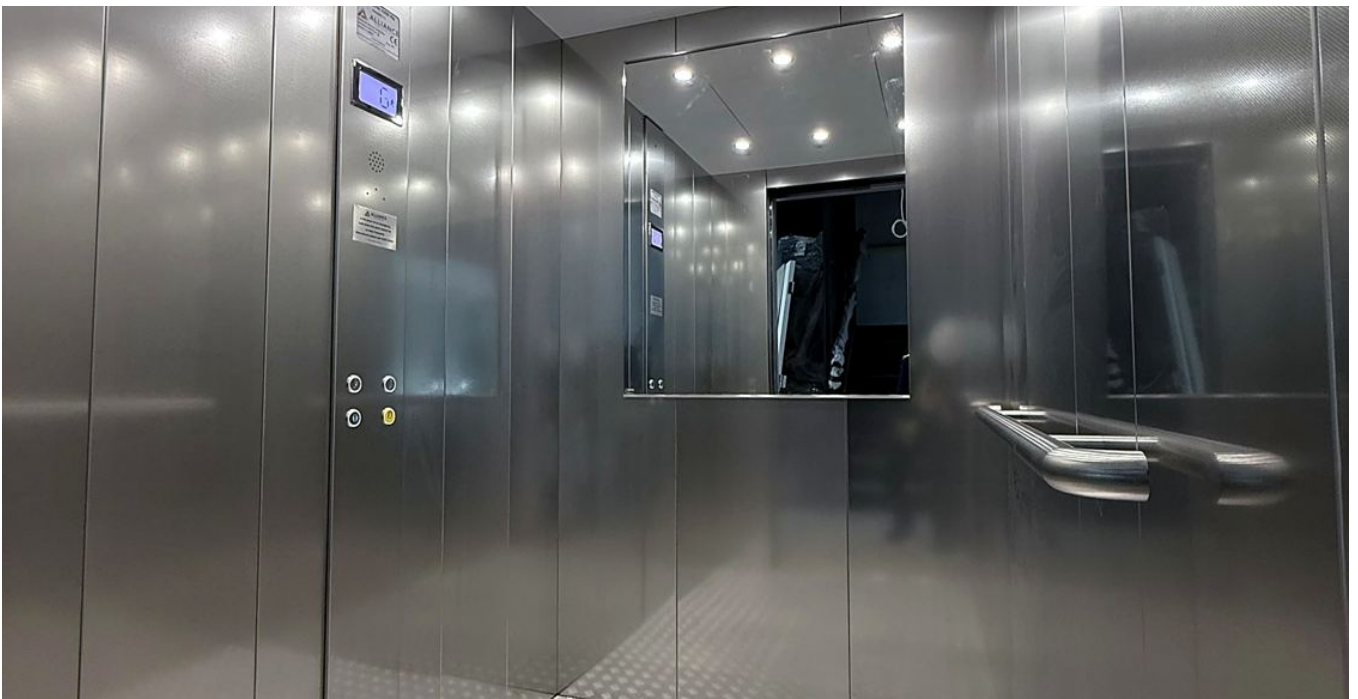
Blind door in RAL-painted sheet metal with recessed handle.

Double swing doors

Double swing doors are a special execution and we carry out a feasibility check on each project. They cannot be fire rated and can be a maximum of 1200mm.



Designed to take the load





Bespoke finishes and fit-outs

Beyond our standard finishes, the car can be fitted out to match the interior of your building.

- Stone, timber and other heavy floor finishes.
- Decorative wall panels, glass and mirrors.
- Fully bespoke car interior fit-outs, designed with your architect or interior designer.

CAPACITY FOR HEAVY FINISHES

Heavier finishes add weight to the car. We can increase the lift's capacity to accommodate the load of heavy finishes and bespoke fit-outs, so your lift still carries its full rated load of people and goods.





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