

APL2 Heavy Duty Cabin Lift



IN PARTNERSHIP

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 TFL (Transport for London) regulations for cycle lifts.



Bespoke

We design and build the lift you need, adapting it to your space and requirements. The APL2 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.
- Minimum pit depth of 270mm.



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 embossed 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.



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.

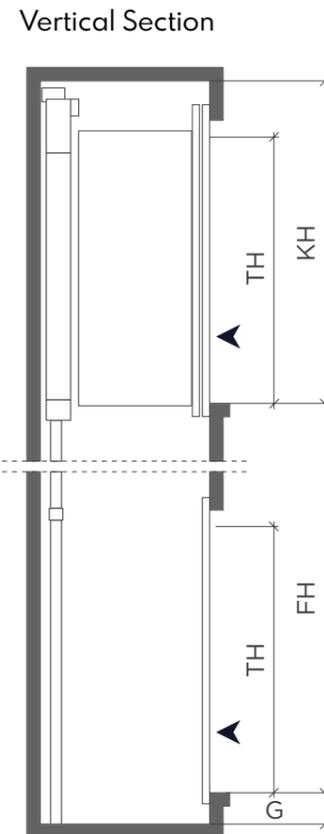
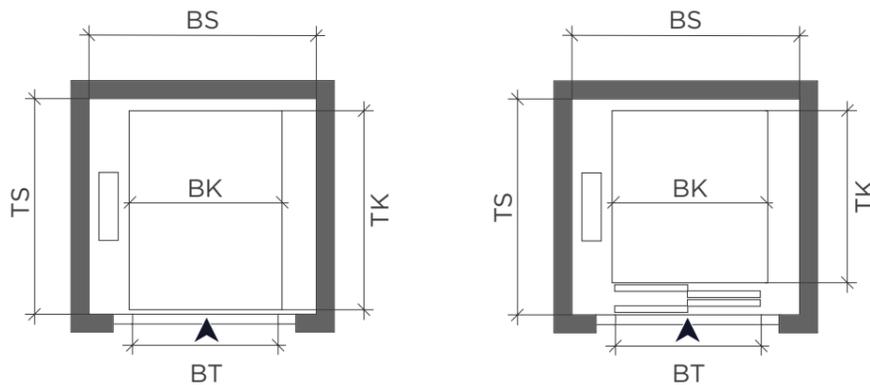
Technical Features

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:	270mm min.
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



Cabin

Cabin height clearance: 2100mm

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

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

Cabin Finishes

	Standard	Options
Vertical panels walls	Skinplate	Galvanised, Embossed RAL, Brushed stainless steel
COP	Skinplate as cabin walls	Same as cabin walls
Ceiling	White	Same as cabin walls
Flooring	PVC	Steel chequered plate / Aluminium chequered plate
Lighting	4 LED spots lighting	6 LED spots / LED square panel
Bumper Rails	-	Wooden

Cabin Doors

	Standard	Options
Type	2TL	2CE-4CE
Door opening	900mm	From 800mm to 1200mm
Door height	2000mm	2100mm
Finishes	Skinplate as cabin walls	Galvanised, Embossed RAL, Brushed stainless steel

Landing Doors

	Standard	Options
Type	ANNA	EMMA, LITZ, MARYLIN
Door opening	900mm	From 800mm to 1200mm
Door height	2000mm	2100mm
Nr. of panels	1	2
Frames width	100mm	100 - 150mm
Finishes	Embossed RAL 7001	Embossed RAL
90° hold-open devices	Yes	-
Fire rated door	-	Yes
Enabling keys	-	Yes

	Standard	Options
Type	2TL	2CE-4CE, 2TL-E, 2CE-E, 2TL-EI, 2CE-EI
Door opening	900mm	From 800mm to 1200mm
Door height	2000mm	2100mm
Frames width	120mm	90 (for EI models)
Finishes	Embossed RAL 7001	Embossed RAL, Brushed stainless steel

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





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