



A4 Open Platform lift

A model with a unique design, conceived for installation in any architectural setting and offering utmost versatility. Modular, may be fitted with accessories even after installation. Ideal for overcoming level differences of 300 to 2000 mm. Scissor lifting system with integrated motor, machine room-less. Control system incorporated in the on-board console. Safety gates on entry/exit sides, on lift and on top landing, opposite or adjacent. Available in a version with transparent or smoke grey glass. Protective accordion skirting beneath the platform. Installation indoors or outdoors. Product designed and manufactured in Italy.

Technical data

- Rated load 300 kg
- Platform dimensions 1500x1120 mm, usable 1400x910 mm
- Max travel height 2000 mm
- Pit depth: 215mm for travel height up to 1500 mm, 255mm for higher travel
- Gate clear opening width 900 mm
- Height of fixed guards and gates 1100mm
- Lifting speed 2m/min approx.
- Single-phase power supply 230V
- Max. input power 0.8 kW
- Low-voltage controls
- Suitable for indoor and outdoor installation.

Finishes

- Platform and handle bars, light grey RAL 7042
- Transparent / smoke grey glass
- Platform surface covered in black rubber with raised bubbles
- Black accordion skirting

Notes

- Non-severe environmental conditions with temperatures between -10°C and +40°C

Type

The characteristics of the installation site will determine the feasibility and type of installation. All options are applicable subject to technical compatibility

Platform

- Entries on opposite short sides or adjacent sides (short + long) at 90° angle
- Fixed guards made of laminated glass panels with rounded edges, frameless
- Full-length handle bar fixed directly to the glass panel
- Lateral control console (platform gate hinge side) containing electrical equipment
- Platform surface covered in black nonslip rubber
- Lateral anti-drift guides
- Inspection hatch for access to power unit integrated with lifting apparatus beneath platform

Options

- Transparent / smoke grey glass panels
- Almond aluminium platform surface covering
- Fixed glass safety guards at top landing, with same characteristics as platform guards

Gates

- Laminated glass gates with rounded edges, frameless
- Gate on platform for entry/exit at bottom landing and gate on top landing which open out by 90°
- Full-length handle bar and electromechanical lock fixed directly to the glass panel
- Manual operation, with option of installing a motorised opening mechanism

Right-side gate DX

- Right-side gate hinge (as seen from outside the platform)

Left-side gate SX

- Left-side gate hinge (as seen from outside the platform)

Options

- Transparent / smoke
- Manually operated hinged door to be installed in wall at top landing, clear opening 900x2000 mm, made of painted sheet metal with transparent or smoke grey glass window
- A motorised gate opening mechanism may be incorporated in the gate jamb thanks to an Axess 2 patented rotary actuator.



Controls

All controls for moving the lift are of the constant pressure type

- On-board controls incorporated in the console: up and down controls and emergency stop button
- Landing controls on wall-mounted stainless steel boxes: call button, stop button with key release.

Options

- Floor stand for control boxes, to be anchored to ground.

Safety features

- Protective accordion skirting below the platform, with side guide tracks:
 - front only (platform gate side)
 - on 2 sides (platform gate side and an adjacent side)
 - on 3 sides (platform gate side and two adjacent sides)
- Safety "foot guard" sensor beneath the platform edges
- Battery for emergency lowering in the event of a power failure
- Emergency release device for manual opening of gate locks
- Emergency lowering device controlled from outside the lift, on bottom landing control box
- Device for manual lowering from the power unit
- Safety braking device with stop valve
- Maintenance props.

Conformity

The A4 Open platform lift complies with the requirements of:

- European Directive 98/37/EC Machinery Directive
- European Directive 2004/108/EC Electromagnetic Compatibility Directive
- European Directive 2006/95/EC Low Voltage Directive.

Not included

The buyer is responsible for:

- All masonry work necessary to accommodate the lift (pit) and for the installation of the upper landing gate/door
- Providing a dedicated power line to the pit, duly equipped with a thermal magnetic differential circuit breaker and earth connection
- Providing internal wall ducts and/or external ducting to carry all the electrical lines (e.g.: landing gate - pit, landing controls - pit).
- Ensuring the solidity of anchorage and support structures (floors, walls, balconies, ceilings, etc.).

Installation notes:

The standard model is not suitable for installations exposed to:

corrosive substances, extreme or heavy weather conditions.

Special or doubtful situations shall be verified with the manufacturer who can suggest to find the most suitable solution (e.g. stainless steel executions, etc.).

Power line

- Thermal magnetic differential circuit breaker: current rating 10A trip sensitivity 30mA
- Main power supply cable min. 3x1.5 mm² with earth connection



- Min. diameter of duct tubing for power cable 80 mm

Landing controls

- Dimension of standard control boxes (h x w x d):
 - Control box at bottom landing 170 x 65 x 80 mm
 - Control box at top landing 160 x 65 x 80 mm
- Height of controls above floor: between 900 and 1100 mm
- Distance between landing controls and point of access to lift (entry/exit): recommended 0.5 - 1.5 m
- The landing controls must be positioned so as to allow maximum visibility of the lift during movement and avoid interference with use of the lift itself (e.g. while the gate is being opened).

Note

The control boxes cannot be recess mounted in a wall!
Line connecting to landing controls

- Power cable for controls at top landing 2x1 mm²
- Power cable for controls at bottom landing 4x1 mm²
- Minimum diameter of duct tubing for cable to landing controls 30 mm.

Top landing gate

- Gate overall dimensions including posts: 1160 mm
- Minimum height of anchorage structures on either side of gate 1100 mm. Line connecting to top landing gate
- 2 power cables 5x1 mm²
- Minimum diameter of duct tubing for cables 30mm.

Characteristics of support and anchorage structures

- Capacity of pit bottom: beneath frame 800 kg
- For outdoor installations a drainage outlet must be provided on the pit bottom.