

Altair Vertical Enclosed Platform Lifts



Features

- Part M Compliant
- Up to 9 Metres of Travel
- Shaft Enclosure
- No Pit Required
- Low Running and Service Costs
- Various Door Arrangements
- Fast Delivery & Installation
- No Separate Machine Room Required

The Niche Altair is one of our most popular platform lift solutions for a range of demanding environments. Typically they are used for the safe transport of passengers, some of whom will have limited mobility or be using a wheelchair. Because the Niche Altair can be supplied to provide a payload range of up to 500kg capacity, they can also be used for the transportation of light goods.

Style is not compromised over substance with a Niche Altair, therefore we have options that allow you to select colours and textures for the lift finish that makes your new lift fit stylishly into your building's environment. This could be a chic modern restaurant, a school, a retail establishment, office or public building - Niche has the solution.

Altair Vertical Enclosed Platform Lifts



The Niche Altair internal platform lifts provide safe, efficient and smooth vertical travel up to 9 metres (6 floors). With their free-standing and self-supporting structure (requires anchoring to the building), and options for no pit and no motor room, the Altair platform lifts are both quick and easy to install.

Smooth in operation, the screw and nut drive system is energy efficient in use and they are fitted with automatic LED ceiling lighting. The modular design allows for single, through-car or adjacent door openings, and the option for a part-glazed shaft enclosure assists with the requirements of the Equality Act 2010 and Building Regulations Part 'M' (see table to the right). They are also fully compliant with the EC Machinery Directive 2006/42/EC, making the Altair the perfect solution to suit the needs of new or existing buildings.

Benefits

- Easy to install
- Stylish robust design
- Hold-to-run destination buttons
- Limited requirements for builders work
- Up to 9 metres of travel
- Lift structure anchored to the building for stability
- Optional platform sizes
- Load capacity 410 or 500kg (depending on platform size)
- Shallow pit depth 50mm or optional ramp
- No separate machine room
- Both through-car and adjacent door options

Altair Vertical Enclosed Platform Lifts - Specifications



- Model Type:** Disabled access platform lift
- Rated Load:** 410kg or 500kg
- Rated Speed:** 0.15m/s
- Drive Type:** Screw driven
- Number of Stops:** Up to 6 stops
- Power Supply:** 415v, 3 phase, 50hz, 4-wire or 230v, 1 phase 50 Hz
- Travel:** Up to 9 metres
- Pit:** 50mm - if a pit is not available, we can supply a ramp.
- Emergency Alarm:** Telephone handset on platform or optional handsfree autodialler.
- Controls:** Constant pressure buttons designed for user with reduced mobility on platform, with one-touch controls on the landings. Emergency stop and alarm buttons on the platform.
- Configuration:** Single entry or through-car or adjacent. Please see drawings for configurations and platform sizes.
- Door Type:** GL large glazed door panel as standard, or fire rated door with small vision panel.
- Shaft Enclosure:** Standard free-standing steel structure with powder coated finish to RAL 9003.
- Platform Flooring:** Slip resistant surface.

- Sensitive Edges:** Fitted around the platform and carriage as a safety feature, which will immediately stop the platform if contact is made.
- Emergency Lowering:** Easily accessible from outside the lift shaft to move the platform in case of power failure.
- Options:**
 - Part-glazed shaft enclosure
 - Powered door openers
 - Concealed door closers
 - Shaft ceiling and light
 - Reduced door heights
 - Arrival gongs
 - Voice synthesizer and position indicator
- Standards:**
 - EN 81-41 Machinery Directive 2006/42/EC
 - Building Regulations Part M (Subject to platform size, layout & specification)
- Documentation:** Owners guide issued on completion.
- Training:** Operation demonstrated on completion.

Platform Size	Required Shaft Size
1280mm deep x 1000mm wide	1430mm deep x 1405mm wide
1480mm deep x 1000mm wide	1630mm deep x 1405mm wide
1480mm deep x 1100mm wide	1630mm deep x 1505mm wide
1480mm deep x 900mm wide	1630mm deep x 1305mm wide
1480mm deep x 1100mm wide adjacent	1630mm deep x 1530mm wide
1980mm deep x 1000mm wide	2130mm deep x 1405mm wide



If you need advice, or want to talk about any of our products and how to achieve your desired objective, we are here to help.

We won't ask for any commitment, and we offer helpful, friendly guidance to assist you with the most cost-effective and advantageous platform lift solutions for you and your business.

Call us now to discuss the best solution for you – 020 8295 2852

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