

Hydra Hydraulic Platform Lifts



Features

- Part M Compliant
- Up to 6 Metres of Travel / 3 Stops
- Shallow Pit Depth 85mm or Optional Ramp
- Limited Requirements for Builders Work
- Fully Self-supporting Lift Structure
- Optional Car/Platform Sizes
- Load Capacity 400kg
- Separate Control Cubicle
- Optional Door Entrance Positioning
- Fast Delivery

Not all platform lifts are manufactured to withstand the passenger duty requirements of busy, demanding internal and external environments, including a wide range of weather conditions. Typical examples of these demanding environments are to be found in public, commercial and retail sectors where a lift is located away from a reception or a building's supervisory personnel.

To meet the needs of such environments, the Niche range of platform lifts includes the Hydra; a high quality, robust, hydraulically driven enclosed platform lift, suitable for internal and external installation.

The Niche Hydra hydraulic platform lift offers safe and easy vertical transport for passengers with limited mobility or in wheelchairs. Its slip-resistant floor is ideal for external environments where passengers may be entering the lift car in adverse weather conditions.



The Niche Hydra Hydraulic Platform Lift is designed and manufactured in the UK to the exacting standards required for your specific needs. They are delivered ready to install within their own self-supporting shaft (no wall fixings are necessary) and only minimal building work is required. As a result, the installation can be achieved within a few days.

Ideally, your Niche Hydra Hydraulic Platform Lift will require an 85mm pit to ensure the platform level is the same as the surface adjacent to the lift/platform height. In instances where a pit is either not required or not possible to create, we can supply a slip-resistant easy access ramp to avoid tripping hazards and to give easy access for those in wheelchairs.

The Niche Hydra Lift has a carrying capacity of up to 400kg and is suitable for transporting 3 to 4 people. It also comes with a choice of 3 different platform sizes.

The Niche (new name) is fully compliant with the EN 81-41 and the Machinery Directive 2006/42/EC

Building Regulations Part M (Subject to platform size), making it the perfect solution to suit the needs of both new or existing buildings.

Benefits

- Easy to install
- Stylish robust design
- Hold-to-run destination buttons
- Limited requirements for builders work
- Up to 6 metres of travel
- Lift structure anchored to the building for stability
- Optional car/platform sizes
- Load capacity of up to 400kg
- Shallow pit depth 85mm or optional ramp
- Separate control cubicle
- Both through-car and adjacent door options

- Model Type:** Wheelchair accessible platform lift
- Rated Load:** Up to 400 kg
- Rated Speed:** 0.1 m/s
- Drive Type:** Hydraulic direct acting
- Number of Stops:** Up to 3 stops
- Power Supply:** 230v, 1 phase 50Hz
- Travel:** Up to 6 metres
- Pit:** 85mm, if a pit is not available we can supply a ramp.
- Emergency Alarm:** Hands free autodialer on the platform.
- Controls:** Constant pressure buttons designed for user with reduced mobility on platform and one touch controls on the landings. Emergency stop and alarm buttons on car. Voice synthesizer and position indicator.
- Configuration:** Single entry or through car or adjacent please see drawings for configurations and platform sizes.
- Door Type:** Large glazed door panel as standard.
- Shaft Enclosure:** Standard free-standing structure with powder-coated finish to four standard colour choices with glazed panels as required.

- 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:** Battery backed emergency lowering to the lowest floor together with an emergency manual lowering valve.
- Options:**
 - External model
 - Battery operation for a maximum of seven journeys
 - Powered door openers
 - 0.15m/s rated speed
 - Key access control
 - Fire rated landing doors
- Standards:** EN 81-41 Machinery Directive 2006/42/EC Building Regulations Part M (Subject to platform size)
- Documentation:** Owners guide issued on completion.
- Training:** Operation demonstrated on completion.

Platform Size	Required Shaft Size
1400mm deep x 1100mm wide	1550mm deep x 1320mm wide
1400mm deep x 900mm wide	1550mm deep x 1120mm wide
1250mm deep x 900mm wide	1400mm deep x 1120mm 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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