

VERTICAL LOW RISE TRANSFER LIFT

GENERAL INFORMATION



A low-rise, low impact solution

Low-rise lifts enabling disabled people to get up steps and be intrusive, ugly and non-environmental. Now, thanks to ECA Lifts, they're a part of the architecture.

The ECA Vertical Low-rise Transfer Lift, ideal for helping those in wheelchairs up small flights of steps, fits snugly into the flooring. Lowered gently by motor, it blends chameleon-like into tiles, stone, carpet or any other kind of flooring.

The Vertical Low-rise Transfer Lift not only moves vertically, but the non-slip sliding platform moves horizontally too, enabling a smooth transfer at the top of the steps. It's beautiful, practical and safe too, - with sensors on the safety edge to stop the platform moving if it touches anything.

Specification

Capacity	300 Kg
Maximum Elevation	Standard Model -500mm Super Model -780mm
Maximum Transfer	1000mm
Supply Voltage	220/380v 50Hz 0.75Kw three phase or 220v mono-phase
Usable Platform Area	900 x 1525mm
Pit Size	990 x 1570mm depth 100mm (depth increases to 130mm in customised version)



- Rear and side protective edge with motorised lifting

- Anti-crushing protection on the upward side to automatically halt forward travel

- Bottom safety perimeter to halt travel in the event of a trapping hazard

- Super Model provided with protection bar

- Platform fitted with slip resistant flooring as standard

- Arms of scissor mechanism spaced to minimize risk of shearing during movement

- Two steel bars are used to lock the scissor mechanism during maintenance operations

- Rupture valves are fitted to the hydraulic cylinders to lock the lift in the event of a hydraulic hose failure

- Pressure relief valves are fitted to the hydraulic system to prevent overloading

- User operated control system 24V dc

Safety Features



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