

PR7 Short Rise Platform Lift



LiftED  **Services**
Lift Engineering Design

Technical specification

Maximum user load	300kg
Translation speed	0.15m/s maximum
Max rise	Up to 1500mm vertical
Drive system	Hydraulic
Electrical Connection	Single Phase 220V, 50Hz, 10a Terminated on rotary isolator
Electric box	Cabinet to be placed within 20m of lift, connected via a 40mm diameter duct to the pit.
Landing Call Buttons	Wall or post mounted. "Hold to run" buttons or key switches for authorised use only
Floor Finish	Any floor material – Standard is Polyflor Vinyl. Can be matched to client's requirements The thickness of the finished floor affects the pit depth required
Colour Finish	Brushed Stainless Steel or any RAL colour
Car Configuration	Through or adjacent car configuration available
Platform sizes	1400mm long x 900mm or 1100mm wide, as required Bespoke sizes available on request Pit depth: 300mm – confirmed on order
Lower level access options	<ol style="list-style-type: none">1. Open platform with rising protection flap;2. On car gate, with bellows protection beneath platform;3. Full height door at lower level, with shaft walls.
Safety features	Safety edge and toe guard bump protection Manual lowering device Emergency Stop button Onboard diagnostics UPS available for protection from power cuts
Regulatory compliance	BS6440:2011 2006/42/EC Machinery Directive

Optional Features

Handrail	One handrail is installed as standard, but additional handrails are available.
Fold down seat	A fold down seat can be installed so that users who are not in a wheelchair can also sit down during use.
Fixed Call Post	A fixed control post can be installed on the landings to call the lift, if buttons can't be mounted on adjacent walls.
Full battery backup	As standard, the lift has a 24V power backup for the safety circuit, and a manual hand pump to lower the lift. This means that in power cuts, the lift remains safe, and can still be moved. An option is to have full battery backup, where an Uninterruptible Power Supply is provided that can run the lift as normal for a few cycles in the event of a power cut.
Panelling Finishes	The side walls and doors can be glazed in clear or tinted glass, or can be filled with solid or mesh panels.
Floor Coverings	The platform floor covering can be any material the client wishes. Examples include vinyl, carpet, coir matting, floor tiles, stone slabs, even artificial grass! This makes it ideal to blend into the surroundings.

Standard



The buttons can have white, green, red or blue illumination.

The button faceplate is white as standard but can be brushed stainless steel, brass plate, or any other design desired

Options



Call Button Panel

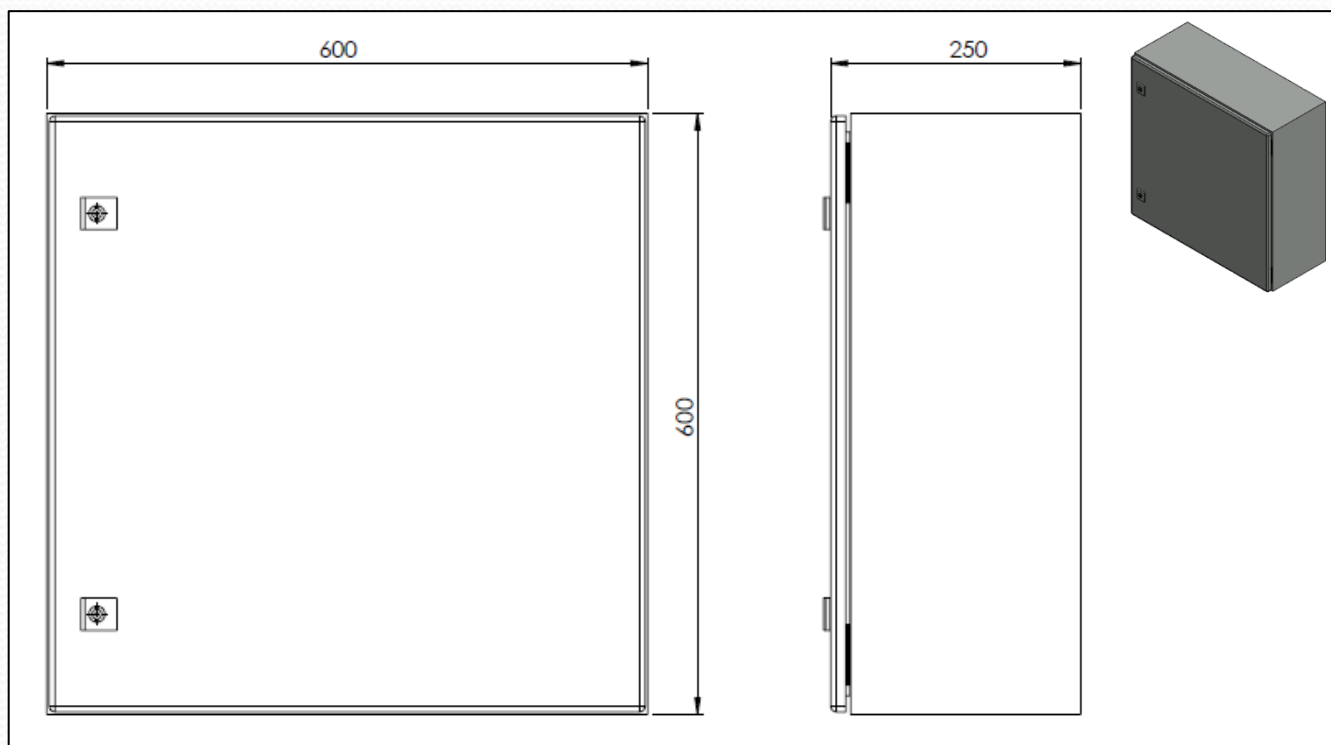
Finishes

Any RAL colour, or brushed stainless steel

The underside is protected with either glass walls, or bellows (Black)

Special finishes are available on request

Cabinet dimensions



Mounting the cabinet

The cabinet can be mounted on the floor or on the wall. Space is needed in front of the cabinet to allow the lid to be easily fitted and removed for servicing.

Pit Details

External Lifts

A rainwater drain connection is required for external installations. If the pit is too low for connection to a local drain, then a sump and a pump unit will be required to pump the water to the drain.

Pit depth

For rises up to 800mm the standard pit depth required is 260mm. For higher rises, it is 300mm. This may be affected depending on the thickness of the flooring desired. A ramped threshold is available for shallower options.

CAD Drawings available
upon request