

**INVALIFTS LTD.**



## **LRH400 - Hydraulic Platform Lift**

*A cost effective Platform Lift that can be used both internally and externally*

# The LRH400

The LRH400 Platform Lift is a cost effective, hydraulically driven unit which is designed to be installed with a maximum travel height of 6 metres. The unit is able to serve up to 4 different levels and can be fitted with either a half height gate (under 3000mm travel) or full enclosure at the top level. The standard unit is installed with manually operated swing doors and is provided in a powder coat finish as standard.

The unit is supplied with a solid shaft as standard. To enhance the look of the unit it can be installed with a glazed enclosure to 3 sides and the lift can also be prepared for installation externally.

The unit is installed to the requirements of the Machinery Directive 2006/42/EC.



## Dimensions

LRH 400 is available in the following platform sizes:

- 1260mm x 900mm (1380mm x 1180mm shaft size)
- 1400mm x 900mm (1520mm x 1180mm shaft size)
- 1400mm x 1100mm (1520mm x 1380mm shaft size)

**Please note - 30mm should be added to each of the shaft size dimensions to give a clear installation space**

A pit depth of 60mm is required or alternatively a ramp can be provided.

### Top height space requirements

- Up to 5000mm travel - 2350mm
- 5000mm to 5500mm travel - 2450mm
- 5501mm to 6000mm travel - 2650mm

### Power supply requirements

- Dedicated supply of 240V, 50Hz, Single phase and neutral rated at 20A, Double pole switch and fused at 10Amps, to be fitted by others.

## Features:

- 400kg capacity
- 6 metres maximum travel
- Electro Hydraulic operation
- Manually operated single hinged swing doors on landings
- Single press call buttons on landings
- Constant pressure buttons on platform
- Partially glazed doors
- Shaft walls with solid infill panels
- Overload protection in car
- Arrival gongs

## Options available:

- Automatic doors
- Fire rated doors
- Glazing on up to 3 sides
- Voice annunciation
- Shaft ceiling and lighting
- Telephone
- Autodialler
- Intercom
- Key operation or isolation
- Floor mounted stand for tank unit
- Tank heater for external installation

## External Installation:

LRH 400 is capable of being installed externally providing that doors do not open directly into a building. The unit is specially prepared for external use with a water resistant roof and stainless steel or galvanised components being utilised.



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