



VERTICAL PLATFORM LIFT PH 400

THE SIMPLEST AND COMPACT SOLUTION FOR LIFTS WITH 2 STOPS

This solution for people with reduced mobility, enables access from 2 floors up to a maximum of 4 metres where there is no facility for a standard pit and the headroom is reduced.

The vertical Platform Lift PH-400 enables access to public, private and residential buildings.

- **VERSATILE:** Reduced pit of 80mm, which can be avoided by utilising a small ramp. Entrances can be at 180° or 90°. Electrical connection via a standard socket.
- **AESTHETIC STRUCTURE:** This solution requires an enclosure. The lift shaft enclosure can be made with sheet metal, panoramic glazing or tinted glass. Glazed doors are always supplied as standard.
- **OPTIMISATION OF THE SPACE:** It does not require a Machine Room. Both the control panel and the hydraulic power station are housed within the self-supporting structure.

Hidral

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MAIN FEATURES

- Designed to be installed permanently in an enclosed space and with landing doors at both levels.
- The platform can transport a user in a wheelchair or standing with another passenger. Adjacent access is also possible.

SAFETY

- Manufactured in accordance with Machinery Directive 2006/42/ EU and European Norm EN 81-41.
- Rupture Valve included
- Re-leveling with doors opened.
- Safety-Sensitive Edge on the sides of the platform floor and over de COP.
- Overload device included.
- Emergency Push-button and alarm in the COP for rescue assistance.
- Emergency alarm with 2 way communication system for external rescue assistance. Mandatory according 2016/42/EC.
- Maintenance can be undertaken from the lift pit and from inside the platform.

FINISHES

- Platform car, Machine Cabinet, Doors, Structure Profiles and sheet enclosures painted in grey Epoxy Polyester, RAL 7035.
- COP painted in BLACK epoxy polyester, RAL 9005.
- Black vinyl anti-slip flooring.
- Self supporting structure enclosure in folded sheet or glass (transparent or frosted).
- Glass framed doors.

OPTIONS

- Entrances at 180° (through car) or 90° (adjacent).
- Automatic door opening and closing.
- Non standard finishing in colours from the RAL catalogue (upon request).
- Emergency phone for fixed line connection. Requested to comply with 2016/42/EC.
- Intercom for internal building use. Requested to comply with 2016/42/EC, if previous option is not selected.
- Shaft enclosure and accesses frame in blind sheet or frosted glass.
- Non Standard power supply (different from 230 V AC $\pm 5\%$, single phase).
- Outdoor option (ask technical sales about requirements).

TECHNICAL DATA

Load	300kg (1,2m ²) o 400Kg (1,54m ²)
Speed	0,15m/s
Platform Dimensions	Width (A): between 870 and 1100 mm. Depth (B): between 1250 and 1400mm
Maximum Travel	Up to 4m
Entrances	Thru-car 180°, double at 90°. Single Entrance also possible.
Door with lintel	Clear height (HL): 2000 mm .Clear opening (PL): 700, 800 (minimum for wheelchair users) or 900mm
Door without Lintel	Clear height (HL): 1100mm, Clear opening (PL): 800, 900mm
Power Supply	230V AC ($\pm 5\%$) single phase 50/60Hz.
European Standard	In accordance with Machinery Directive 2006/42/ EU and EN 81-41



Platform vehicle.



Operation by constant pressure



Sensitive Edges.



MRL Solution, control and pump unit inside the shaft.