

PH-400
PH-300
SH300i / SH200i



ACCESSIBILITY

 **HIDRAL**
WORLDWIDE LIFTING SOLUTIONS



STAIRLIFTS

SH200i / SH300i

THE BEST PARTNER FOR ACCESSIBILITY

Suitable for the use of heavy and motorized wheelchairs. Automatic opening and folding of the platform (optional). Sturdy arms folded inside the platform. Push buttons and handles adapted to PRM. Possibility of folding seat.

Model	SH200i	SH300i
Rated load	225 Kg	300 kg
Speed	0,1 m/s	0,1 m/s
Maximum travel	8 m	8 m

CHARACTERISTICS

- **Robustness:** The platform has a doublesuspensioncable,parachute and safety valve.

It has other security systems such as obstacle-avoidance devices and automatic re-leveling on the upper floor.



Operation by constant pressure

- **Comfort:** Simple and comfortable operation thanks to its command consisting of a button for each direction of movement, enabling key, emergency stop and overload indicator light with audible light alarm. In addition, the plant keypads have an enabling key and folding and unfolding of the vehicle. Optionally it can include an air command to be activated by a companion from outside the platform, and folding seat for users without wheelchairs.



Detail of the push button

- **Space optimization:** It fits in any space thanks to its small size once folded and its clean lines. Offers the option of adding a waterproof case or a high corrosion resistance finish.



Folded platform



STAIRLIFTS

PH-300

THE MOST EFFECTIVE SOLUTION TO REMOVE ARCHITECTURAL BARRIERS

The **PH-300** open-hole vertical platform for short travels is the perfect solution to remove architectural barriers, facilitating the integration and providing total autonomy to anyone, both inside and outside buildings. It has automatic arms and ramp that improve the user experience.

Model	PH - 300
Rated load	300 Kg
Speed	0,1 m/s
Maximum travel	1.5 m

CHARACTERISTICS

- **Safety:** Protection arms and folding ramp in access to the ground floor. Synchronized movements and blocking during platform movement *. 1100 mm handrail. as a fixed protection on the side without access *. Load range and obstacle avoidance mechanism with acoustic warning.
- **Aesthetics:** Platform painted in epoxy-polyesterpaint, colour light gray RAL 7035 as standard (other colors available). It offers options like glazed barrier, automatic door, Landing Operating Panel (LOP) at lower surface level, wireless lower landing push button panel and perimeter security belows.



Detail of the control buttons



*For distances of less than 500 mm the solution is easier and therefore cheaper: No protective arms, handrails, or upper level entrance door required.



Door with versatile design that adapts to any environment



MRL solution included

PLATFORMS

PH-400

THE EASIER AND COMPACT SOLUTION FOR 2 STOPS

The **PH-400** model is the best option when the objective is to join two levels separated by a maximum height of 4 meters, without the need for a deep pit or a height step at the ground level.

The **PH-400** Platform guarantees access not only to public or private buildings but also to residential homes.

Model	PH - 400
Rated load	300 kg or 400 Kg
Speed	0,15 m/s
Maximum travel	4 m

CHARACTERISTICS

- **Versatile:** Very small 80mm pit, which can be avoided by supplementing with a small ramp. Boarding at 180° or 90°. Connection to a conventional outlet.
- **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.



Detail of the control buttons and safety handrails



Operation by constant pressure



Sensitive edges

At Hidral we are committed to ensure the accessibility of everyone in any type of building, whether public or private. That is why we offer a whole range aimed at removing architectural barriers.

Manufacturing efficient products with responsible energy consumption and facilitating the mobility is our greatest motivation.

Hence the great importance that we give to our range of accessibility. We facilitate accessibility with aesthetic solutions that fit perfectly anywhere, thanks to our wide range of finishes and possibilities.

Safety: In accordance with the Machinery Directive 2006/42 / CE, making it possible to designed throughout the European Union and is designed to fullfill the standard level of European safety and a proof of it are our sales sold over the last 30 years.

In addition, our products include a multitude of security systems to guarantee the greatest comfort and total tranquility of our users. For example our obstacle- avoidance mechanism, the automatic re-levelling, the load range with acustic warning, or perimeter security belows.

Finishes: High resistance finishes that make possible its installation both inside and outside any building.

Optional: The accessibility range adapts to each project to meet the technical specifications of each project it is part of. Some examples may be the possibility of choosing to ship at 180° or 90°, high resistance finishes, or custom colors upon request. We also give the possibility to choose between manual doors, semi-automatic or automatic.

To gain a thorough understanding of all the characteristics consult the technique specifications.

Contact TRANSLYFT to learn more:

TRANSLYFT

Aalborgvej 321

9352 Dybvad

+45 9886 4900

sales@translyft.com



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All Hidral products and services are guaranteed by an AENOR (Spanish Association for Standardisation and Certification) certificate. This document certifies that Hidral's Quality System is managed, designed and implemented in accordance with International Standard ISO 9001:2000. It is also an extra guarantee for its customers, who know they can trust its commitment and expertise.