

Passenger lift DH-PH2.03

350 - 500 Kg



DHOLLANDIA





Installation at the rear doors



Installation at the side doors

Heavy-duty "bariatric" or ambulance
execution 500 kg

Safe and reliable interior passenger lift with 2 lift arms

The **DH-PH2** is a **twin-arms lift**, suitable for mounting inside the rear doors of a wide range of Multi Passenger Vehicles, minibuses, and ambulance vehicles.

In comparison to the single arm model, the reinforced construction with 2 arms provides **excellent platform stability**. It increases the safety and the sense of safety of the platform occupant.

In standard execution, the DH-PH2 is equipped with a closed platform surface in mesh steel.

The **horizontally folding platform [option OWU003]** offers **improved rearward vision** to the driver. Thanks to its reduced height, it is perfectly suited to **vehicles with reduced roof level**.

The **vertical split platform [option OWU002]** offers a much **improved rearward vision** to the driver, a fast escape route in case of emergency and an **easy access** to the vehicle interior (e.g. to load and unload luggage).

- + 2 lift arms for maximum platform stability. Robust construction guarantees optimum reliability and safety of the wheelchair occupant and the guide.
- + Mounted inside the vehicle body. No constraints with regards to available mounting space and ground clearance under the vehicle.
- + Excellent price-quality ratio.
- + Electrical controls without sensitive electronic components
- + Excellent after-sales service. Professional network of regional DHOLLANDIA service branches and independent distributors in more than 60 countries worldwide.





Automatic roll-stop at the outboard platform edge



Automatic bridge plate + toe-guard + load restraint at the inboard platform edge



12V or 24V DC pump unit premounted at the side of the lift frame

PLATFORM

- Flat platform in meshed steel. Hence rain, snow, mud,... are evacuated very quickly through the platform
- Automatic roll-stop at the outboard platform edge
- Automatic bridge plate + toe-guard + load restraint at the inboard platform edge
- Mechanical platform lock, holding the platform in its travel position in case of accidental pressure loss
- Raised side profiles as roll-off protection on the L+R sides of the platform

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- 2 reinforced lift arms for maximum platform stability
- Flat platform, level ride
- 2 safety rails at the left and right side of the platform, which unfold or fold automatically when the platform is opened or closed

HYDRAULICAL CHARACTERISTICS

- 2 lift cylinders for maximum platform stability
- 12V or 24V DC pump unit premounted at the side of the lift frame
- Emergency hand-pump and emergency exit function

ELECTRICAL CHARACTERISTICS

- 2-button wander lead with spiral cable [OAE001]
- Main battery isolator switch premounted on the pump unit [OAE038]

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points
- Intensive dampening of mechanical driving noises
- Lift frame in Protection PLUS finish (zinc phosphate + KTL epoxy primer + polyester powder top coat)

Disclaimer: data and images of lifts and options are indicative, and may vary in function of the lift execution and vehicle details. Ask confirmation from DHOLLANDIA.



Horizontally folding platform on DH-PH2.03 [option OWU003]. Suitable for installation on smaller / lower vehicles. Offers a better rear view to the driver and the passengers than the standard platform.



Vertical split platform on DH-PH2.03 [option OWU002]. Offers excellent rearward vision, a fast emergency exit for any passengers inside the vehicle, and an easy access to the vehicle interior (e.g. to load and unload luggage).



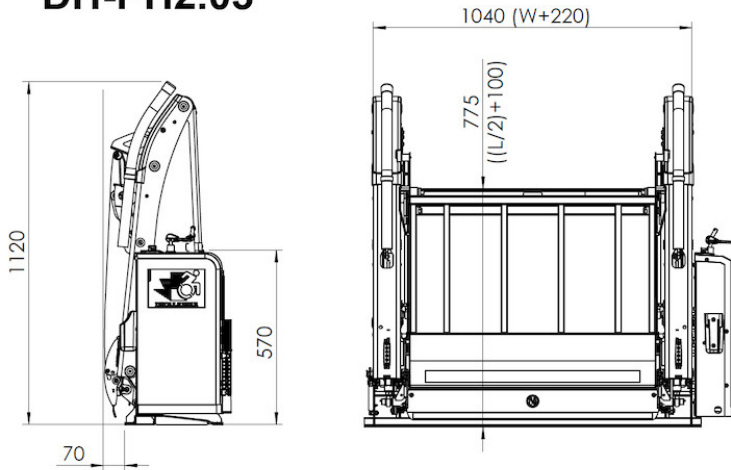
Installation of DH-PH2 at the side doors.



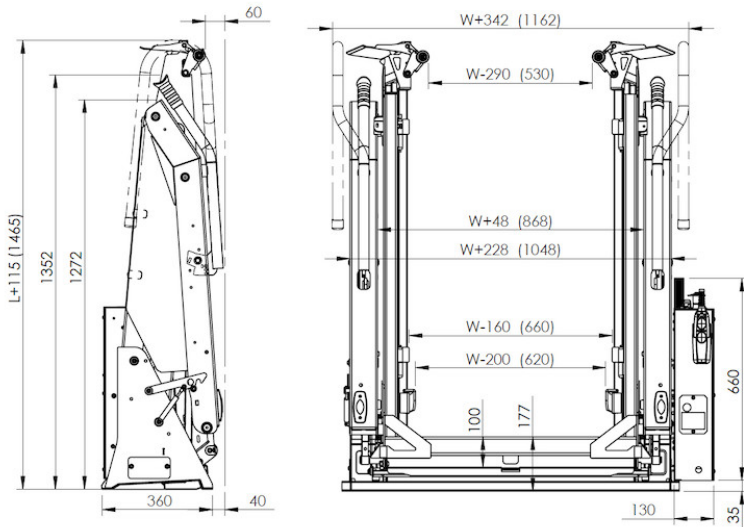
Vertical split platform on DH-PH2.0 5 [option OWU002]. DH-PH2.05 is available in 350-500 kg capacity, and max. 1600 mm platform depth. It is usually used to load and unload hospital beds and stretchers.



DH-PH2.03



DH-PH2.05



TECHNICAL CHARACTERISTICS

DH-PH2.03

Lift frame	2 lift arms
Cylinders	2 lift cylinders
Type of ride	Flat platform, level ride
Platform details	<ul style="list-style-type: none"> - Reinforced platform in meshed steel - Automatic roll-stop at the outboard platform edge - Automatic bridge plate and toe-guard at the inboard platform edge
Safety rails	2, left & right, folding automatically
Standard platform depths	<ul style="list-style-type: none"> - 1080 - 1150 - 1350 mm standard - 1150 - 1350 mm for OWU002 - 1350 mm for OWU003 - Other depths on request [OWP002.L]
Standard platform widths	820 mm standard / 920 mm optional [OWP002.W]
Standard control unit	OAE001
Standard finish of the lift frame	Protection PLUS [OAT102]

MOUNTING DIMENSIONS

DH-PH2.03

larm	700 [PH2.03]	800 [PH2.05]
K max.	900	1150





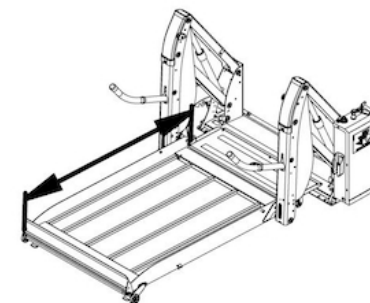
OWE001 - Toggle switch up / down on safety rail



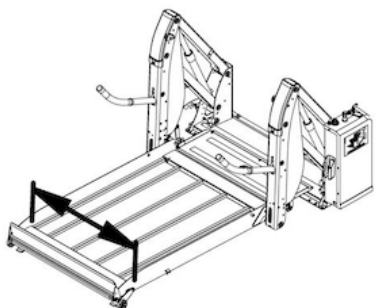
OWE002 - 3-button wand lead + limit switch on lift movement



OWE003 - 4-button wand lead + limit switches



OWP002.L - Non-standard platform depth on DH-P



OWP002.W - Non-standard platform width on DH-P



OWP003 - C-shaped safety rails for standees



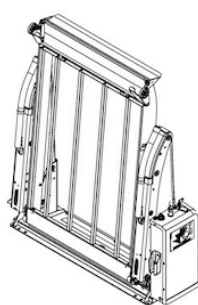
OWP004 - Yellow signalisation on DH-P platform



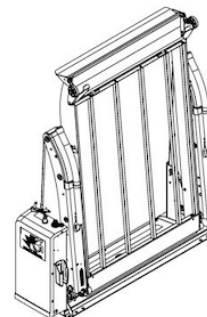
OWU002 - Vertically folding split platform DH-PH2/P2 type2



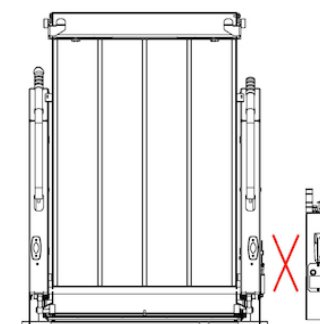
OWU003 - Horizontally folding platform DH-PH2/P2



OWH002.R - Power pack right DH-P2, PH2



OWH002.L - Power pack left DH-P2, PH2



OAH033 - Power pack supplied loose - connection right side





OWH001 - Flow regulator open / close on DH-PH2/P2



OWF011 - Frame of DH-PH2 tilted over 3°



OWF015 - Lock PH2 with spring instead of gas pump



OWF014.2 - Double lock L+R with air cylinder on PH2/P2

