



ROTBAN
HIDRAULIKA
www.rotban.hr

HIDRAULIČNE RAMPE DHOLLANDIA TAIL LIFTS



SJEDIŠTE

ADRESA POGONA

Kralja Držislava 28A
21000, Split

KONTAKTI

MOB

091 562 6596
098 149 375

TEL/FAX

021 456 906

EMAIL

rotban@rotban.hr

Control units for all applications...



DHOLLANDIA offers a wide variety of different control units to suit particular lift models, special applications and the client's individual requirements. Instructions for mounting and risk analysis are available in the mounting instructions.

Most popular auxiliary controls



OAE001



OAE005



OAE011



OAE015



OAE060



E0452 / E0453

Most commonly used exterior control boxes

(conform with CE safety regulations, all exterior control boxes sold in Europe have mandatory 2-hand control)



OAE030.BT

Exterior control box with joy-stick, safety switch and main battery isolator switch



OAE031.Z (OAE035.Z)

3+1 button (or 4+1 button) control unit, integrated in the body panel, or mounted under the vehicle body, without isolator switch



OAE039.BP

Exterior control unit incorporated in the cover of the pump unit, with joy-stick, safety switch and main battery isolator switch



OAE041.BP

Arctic exterior control box with IP67 rated push buttons, safety switch and main battery isolator switch



OAE043.BT

Slim-line arctic exterior control box with IP67 rated toggle switches and main battery isolator switch

**New
in
2014!**

... and an endless list of options to choose from



DHOLLANDIA offers an almost endless list of electrical, hydraulic and mechanical options to fine-tune the lift to the client's individual requirements.

The most popular options involve:

- ▶ Control & ergonomics: various main and auxiliary controls
- ▶ Visibility: flashing platform lights & flags
- ▶ Load handling: roll-stops for pallets and roll cages
- ▶ Stability: hydraulic and mechanical stabilising legs
- ▶ Access: side loading ramps
- ▶ Operator safety: safety rails and fall protection, anti-slip platform surface finish & coatings
- ▶ Installation: quick-fit mounting solutions, plug & play connections
- ▶ Independence: battery & charging systems
- ▶ Finish: HOT-DIP ZINC PLATING, Protection Plus or individualised RAL colour schemes

... various types of different tail lift designs





→ Tail lift for factory built panel vans

DH-P1.03 • 300 kg



The DH-P1 is a **linear 1-arm lift**, suitable for mounting inside the rear or side doors of a wide range of Multi Passenger Vehicles and vans.

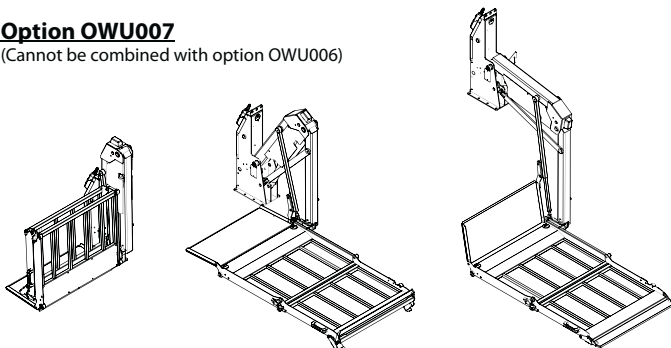
In its standard configuration, the DH-P1 has its travel position just inside the doors of the vehicle. As an option, it can be equipped with an **articulated frame**, that allows to stow the platform against the side of the body, keeping the access through the vehicles doors free.

The platform is **flat**, so that goods, such as roll-cages, white & brown goods, small machinery,..., can be loaded with minimal effort.

The DH-P1 can be mounted at the rear doors or at the side door; at the left or right side in the door aperture.

Option OWU007

(Cannot be combined with option OWU006)





→ Tail lift for factory built panel vans

DH-P2.04 • 450 kg

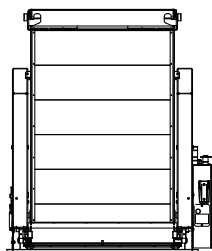


The DH-P2 is a fully automatic linear lift, suitable for mounting **inside the cargo space** of the vehicle. It can be mounted at the rear doors or at the side doors of a wide range of Multi Passenger vehicles and vans.

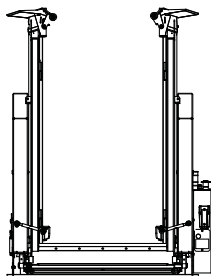
In comparison to the 1-arm model DH-P1, the reinforced construction with 2 lift arms provides additional lift capacity and maximum platform stability. It increases the stability of the load on the platform, and the safety of the operators.

The platform is **flat**, so that goods, such as roll-cages, white & brown goods, small machinery,...., can be loaded with minimal effort.

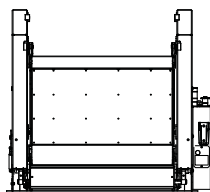
Standard



Option OWU001 / OWU002



Option OWU003





→ Lift for vans, trucks, trailers and semi-trailers

DH-P2.07 • 750 kg



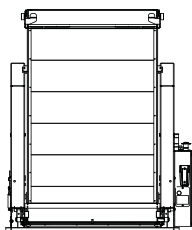
The DH-P2.07 is the **heavy-duty execution** of the car ramps range of internally mounted lifts. It offers:

- a more powerful lift mechanism with **500-750 kg** lift capacity (subject to vehicle restrictions. Ask our advice)
- **larger platforms** up to 1600 mm long and 920 mm wide
- **increased lifting height** up to 1150 mm.

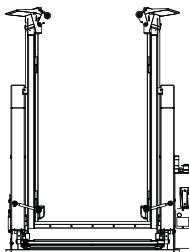
Hence, the DH-P2.07 is not only designed for factory built panel vans, but also suits larger trucks, trailers and semi-trailers.

The heavy duty linear lift is available in 2 executions: a standard full-closure platform; and a vertical split platform (option OWU001).

Standard



Option OWU001





→ Tail lift for factory built panel vans

DH-LSP.07.04 • 500 - 750(*) kg



The DH-LSP was the first external lift ever in the tail lift industry, **engineered to suit factory built panel vans**. DHOLLANDIA still continues to lead the innovations in this field today. The intelligent shape of the lift arms **eliminates the need to cut** in the vehicle chassis or rear floor cross member, and **maximises the ground clearance** under the lift.

The passage from the platform to the vehicle floor is realised by an articulated bridge plate, available as option on this lift (OAM008).

The DH-LSP is externally mounted, it doesn't occupy any useful cargo space inside the vehicle. It offers the largest possible platform surface on factory built panel vans, and is suitable for all types of cargo, including pallets.

Lift capacity

CAP	CG	LM
350 kg	600 mm	2.1 kNm
500 kg	600 mm	3 kNm
750 kg (*)	600 mm	4.5 kNm

Weights

ALU platform	
1300 mm	185 kg
1550 mm	192 kg



→ Tail lift for factory built panel vans

DH-LSP.07 • 500 - 750^(*) kg



The DH-LSP.07 types 02 and 03 are derived from the basic model DH-LSP.05. Types 02 and 03 **solve a number of mounting issues** for well-defined types of vans, that couldn't be solved elegantly with the standard model.

The **innovating shape of the lift arms** is specially designed for vans where the vertical distance between the loading floor of the vehicle and the under side of the doors is significantly above average, and eliminates the necessity to cut in the steel construction of the body.

The passage from the platform to the vehicle floor is realized by an articulated bridge plate, available as option on this lift (OAM008).

Most frequently, type 02 is mounted to Iveco Daily, Renault Master RWD and equivalent vehicles; type 03 is specially adapted to Ford Transit RWD.

Lift capacity

CAP	CG	LM
500 kg	600 mm	3 kNm
750 kg (*)	600 mm	4.5 kNm

Weights

ALU platform	
1300 mm	183 kg
1550 mm	190 kg



→ Tail lift for factory built panel vans

Option OAT200

**Kit without
rear doors**



DH-LSPZ

**Folding
platform,
free access**



Option OAF202

**Mounting system
for ball coupling**





→ Tail lift for factory built panel vans

DH-LC.15 • 1000 - 1500 kg



The DH-LC.15 offers 1500 kg lift capacity for the **higher capacity factory built panel vans** from 4.5 up to 7.5T GVW (e.g. Mercedes Vario, Iveco Daily,...).

The passage from the platform to the vehicle floor is realised by an articulated bridge plate, available as option on this lift (OAM008).

The lift concept has been engineered to maximize the ground clearance under the lift and to reduce the cut-outs in the rear cross member of the vehicle floor to a negligible minimum.

Lift capacity

CAP	CG	LM
1000 kg	600 mm	6 kNm
1500 kg	600 mm	9 kNm

Weights

ALU platform	
1250 mm	330 kg
1450 mm	337 kg
1600 mm	342 kg



→ Cassette lift for factory built panel vans

DH-C001.03 ○ 300 kg



The cassette lift DH-C001 stows neatly in a sealed cassette box under the loading floor of the vehicle. This solution keeps the **access through the rear doors free** and **occupies no space inside the vehicle**.

The DH-C001 can be mounted to most types of commercial vans with a max. floor height of 850 mm.

The flat platform is suitable to handle roll-cages, small machines & equipment, white & brown goods, etc... It is not suitable to manipulate pallets.

To keep this lift light, simple and budget friendly, the retraction of the platform is done by hand.

Lift capacity

CAP	CG	LM
300 kg	500 mm	1.5 kNm

Weights

ALU platform	
Std.	145 kg



→ Lift for vans, trucks, trailers and semi-trailers

DH-VZ.03 • 300 kg



The interior column lift DH-VZ is designed to suit a wide range of Multi Passenger Vehicles, vans, and even larger commercial vehicles.

In its travel position, the platform is **stowed against the side panel** of the vehicle. Upon use, the lift frame is turned to a work position outside the vehicle. Then the platform is opened by hand. The hydraulic lift functions are operated by means of 2 buttons integrated in the lift column.

The standard platform is made of 1 single section. **Foldable platforms** (option S719) are available for vehicles with insufficient door aperture, or in order to increase the overall useful platform surface.

Lift capacity

CAP	CG	LM
300 kg	500 mm	1.5 kNm

Weights

ALU platform	
Std.	140 kg



→ Lift for vans, trucks, trailers and semi-trailers

DH-VZG.01 • 150 kg



The DH-VZG is a safe and easy-to-use compact interior lift, designed to handle **small loads** (parcels, boxes, barrels, small machinery,...).

Option S970 is specially adapted for **gas bottles**. It includes a smaller platform and a bottle holder to secure the bottles in vertical position.

The DH-VZG is available with a fixed frame or an articulated frame (see right page).

Lift capacity

CAP
150 kg

Weights

Steel platform	
Std.	70 kg