



DH-VZS 350 kg



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 Award for the **TECHNICAL INNOVATION**
at Solutrans (FR) 2010

● Application

The **DH-VZS 350 kg** is a new concept **interior lift**, very light and easy to handle. It can be mounted at the rear of the vehicle, or laterally against the front bulkhead or separation wall behind the cabin seats. In its travel position, it is stowed away against the side. Upon use, the platform is simply pulled out, and opened by hand. The lift functions are operated by means of a robust 2-button wander lead with spiral cable.

DH-VZS: For what, for whom?

In its travel position, the DH-VZS offers the driver **free access** through the vehicle doors. In work position, it offers 350kg lift capacity, and a platform of 1000x820mm, suitable:

- ⇒ for the professionals of urban distribution: trolleys, small machines & equipment, white & brown goods, packages, e-business...
- ⇒ for the business of vehicle rental to private persons (very limited user training required)
- ⇒ for the retail shops renting vehicles to their customers for the collection of heavy / bulky products (furniture, white & brown goods, ...)
- ⇒ for the occasional user, wanting to maximise the flexibility of his vehicle.

● General specifications

PLATFORM

- Flat platform for easy access, with anti-slip surface
- Fixed leading edge at the rear side, articulated bridge plate at the front side of the platform
- Platform is folding for compact storage

FUNCTIONALITY - MECHANICAL CHARACTERISTICS

- Lift mechanism slides in / out on a rail mounted to the vehicle floor
- Free access through the vehicle doors
- Very limited occupation of interior loading space: no extra space required to deploy the lift

HYDRAULIC INSTALLATION

- 1 single acting hydraulic lift cylinder
- 12V or 24V hydraulic power pack premounted inside the lift frame

ELECTRICAL CONTROLS

- 2-button wander lead with spiral cable

MOUNTING

- Easy, universal mounting to a wide range of factory build panel vans and chassis-cab commercial vehicles
- Can be mounted left or right, at the rear or side doors

FINISH - MAINTENANCE

- Low maintenance bushes in all articulation points
- Finish on main steel components: zinc phosphate, KTL epoxy primer, and polyester powder top coat



● Technical specifications

Lift capacity	350 kg
Standard platform dimensions	Foldable platform 1000x820x35 mm (LxWxD) Other dimensions available on request
Lifting heights	620mm (factory built panel vans), 720 & 1020mm Higher floor levels on request (K > 1020mm)
Proper weight indications (*)	From 140 kg onwards

(*) The proper weights are indicative and may vary according to the execution of the tail lift. Dhollandia retains the right to modify technical data without prior notice.