



→ Column lift for trucks, trailers & semi-trailers

DH-VH... • 750 - 3000 kg



Fully hydraulic single-deck lift

The DH-VH... form a diverse group of single-deck columns, all **fully hydraulically operated** by 2 lift cylinders mounted in vertical position in the side columns of the lift frame. The DH-VH... benefit from **reduced maintenance costs**, as many of the traditional components susceptible to wear (steel ropes and pulleys, chains and sprockets) are eliminated from the design.

Most DH-VH... use a mechanical torsion tube link between the 2 lift runners to realise synchronisation between the 2 lift cylinders and obtain a steady, level platform movement from the vehicle floor to the ground (and vice versa).

Fully hydraulic lifts (also called "direct lifts") are available in various models, and for different lift capacities. The most popular models are:

DH-VH.05.H1 • 500 kg

- Compact lift frame with minimal depth in or behind the vehicle body
- Light-weight, flexible lift. **Ideal for last-mile transport and urban distribution**
- Often mounted as side-lift, internally in the vehicle body (fixed platform without closure)
- Steel or aluminium platform

DH-VH.10.H1 • 500 - 1000 kg

- Compact lift frame with minimal depth in or behind the vehicle body
- Therefore often mounted laterally, e.g. as wheelchair or stretcher lift on medical vehicles
- Full aluminium platform
- Hydraulic closure with 2 tilt cylinders, the platform orientation is fully adjustable to the ground

DH-VH.30.H1 • 1000 - 3000 kg

- Heavy duty direct lift for a wide array of applications
- Suitable for higher capacities, with longer platforms
- Hydraulic closure with 2 tilt cylinders, the platform orientation is fully adjustable to the slope of the ground
- Available with external shrouds and internal sealing kit

Affiliated product: **DH-VHT.30**
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