



→ Column lift for trucks, trailers & semi-trailers

DH-VX.25.D2 • 1500 - 2500 kg



Multi-deck column lift with vertical lift cylinder

The DH-VX.25 is specially designed to load and unload vehicles with multiple or moving loading floors. This column lift is equipped with a flat platform, offering a smooth and level ride between the various loading floors and the ground.

The DH-VX.25 is equipped with **one lift cylinder, mounted vertically** in the right side lift column. The lift runner at the opposite side is moved up and down by means of a set of steel cables crossing at roof level. Since the cross member at roof level is merely 35 mm high, this lift is ideal for vehicles where the free passage height through the body aperture is crucial, such as **low-floor semi-trailers with independent axle suspension**.

Whereas the DH-VH.30 (see next page) only travels between the lower and upper deck, the DH-VX.25 can go down below the lower deck and travel **from the ground to the upper deck**.

The DH-VX.25 is often used as **internal lift** or moving deck: platforms without tilt cylinders, travelling up and down internally between the lower and upper deck. Internal lifts are often combined with a second, external lift (a multi-deck lift, a slider lift, or a hydraulic ramp).

Main features:

- Basic model, robust & heavy duty, multi-functional
- Single lift cylinder mounted in the right side column, plus a set of cables crossing at roof level for the actuation of the left side lift runner
- Platform = steel frame + aluminium infill profiles
- Lifting height to approx. 1400 mm under the roof level (*)
- Available as exterior lift (with tilt) or as interior lift (with fixed platform)
- Exterior lift: (optional) shrouds and platform seals available on the outside of the columns

Options: all DH-VX offer a wide choice of options to adapt the lift to the specific requirement of each and every customer: safety rails on 2, 3 or 4 sides; roll-stops or hinged ramps; side loading ramps; foldable or slide-out ramps at the outboard edge of the platform, etc.

(*) See remark 1 on pg. 207 reg. the achievable lifting height.