



DHOLLANDIA

DH-SP / SV 1500 - 2000 kg

APPLICATION:

The **DH-SP** lift is especially designed for very **short overhangs**. The lift can be mounted alongside the spring hangers of a laminated suspension. The overhang is measured to the mudguards.

The **DH-SV** lift is designed for truck-trailer combinations with **draw bar**. Therefore, each lift is built according to the specific data of the chassis and the coupling. In most cases, the DH-SV allows unloading and loading of the truck without uncoupling the trailer.



TECHNICAL SPECIFICATIONS:

- Centre of gravity **weight**: 750mm
- Centre of gravity **proper weight**: 800mm
- Indicative weight for platform 1500mm: 620 - 650kg
- Indicative weight for platform 1700mm: 650 - 680kg
- The proper weights mentioned are indicative, and may vary according to the specific data of the vehicle and tail lift
- Standard platform depths: 1500 - 1700mm
- Standard platform width: 2450mm
- Choice between lift arm centres: 1300 / 1550mm

INDICATION REQUIRED OVERHANG DH-SP:

| Arm length | Max. loading floor height K | Platform depth | |
|------------|-----------------------------|----------------|---------|
| | | 1500 mm | 1700 mm |
| 820 mm | 1350 mm | 1550 mm | 1650 mm |
| 880 mm | 1450 mm | 1610 mm | 1710 mm |
| 940 mm | 1550 mm | 1670 mm | 1770 mm |
| 1000 mm | 1650 mm | 1730 mm | 1830 mm |

If necessary the overhang can be further reduced by moving the platformhands for the lift arms further under the heel of the platform. See option [S245].

For **DH-SV**: The required overhang can vary considerably in function of the coupling situation. Calculation upon request

DIFFERENT FRAME EXECUTIONS FOR DH-SV:

TYPE A: The frame of the lift is mounted between the draw bar coupling and the vehicle chassis. The construction allows the operator to load and unload the truck with the lift, without uncoupling the trailer.



TYPE B: If the clearance between the draw bar and the chassis is too narrow, the lift frame is built around the coupling. It is then necessary to uncouple the trailer to be able to use the slider lift.

GENERAL SPECIFICATIONS:

- **Steel platform heel with aluminium point or complete aluminium platform** [option S270]
- **Hydraulic automatic tilting at groundlevel**
- Platform tilt adjustable at any position from the exterior controls
- 2 lift cylinders and 2 tilt cylinders for maximum stability
- **Electric safety valves** mounted to all cylinders
- Manual emergency operation on all electrovalves
- Hydraulic deployment of the lift by means of a double acting push-pull cylinder
- Compact powerpack with **noise-dampening** cover
- **Cylinder piston rods in chromed stainless steel (INOX)**
- **Controlled without electronic components**
- The frame and lift arms of the lift are finished in epoxy and/or polyester **powder coating**, offering maximum protection
- Low maintenance bushes

MAIN OPTIONS:

- [S001] Wander lead with spiral cable (*)
- [S006] 4-button foot control
- [S090] Platform lights or platform flags [S661]
- [S205] Increased platform length per 10cm
- [S215.M] Standard pallet stops - 2 positions
- [S215.A] Automatic pallet stops - 3 positions
- [S245] Special fixture distance of the platformhands under the heel of the platform to reduce the overhang
- [S258] Torsion spring assistance on platform point



- [S261] Non-standard platform width 2450mm

(*) The use of certain additional controls is restricted under the CE safety regulations. Consult our users manual for further information