

# Slider lift DH-SO(C).10

750 - 1000 Kg



# DHOLLANDIA





Weight-saving full aluminium platform (base section + foldable point)



Compact lift frame and a double-folded platform for mounting in a very short mounting space

## Lightest slider lift with double folded platform

The slider lifts DH-SO... are equipped with a **double folded platform**, that rests on top of the lift arms when the lift is stowed away in its travel position. This compact construction is perfectly fit for installation on **vehicles with very short overhang**.

Safely stowed under the vehicle chassis, it offers **free access to the cargo space** at all times, and is well suited for the light-duty **urban distribution**. The 2 platform parts are made of light-weight aluminium to maximize the pay-load of the vehicle.

The DH-SO.10 offers 750-1000 kg lift capacity, and is suitable for light-duty trucks from 3.5 - 12T GVW, light trailers and semi-trailers. Special mounting kits are available for installation on van chassis.

There are 2 executions: the DH-SO.10 with fixed stabilizers, and the DH-SOC.10 with tilt cylinders and **adjustable platform orientation**.





Robust pump unit 12V or 24V DC mounted at the side of the lift frame



Hydraulic retraction by means of a hydromotor + gearwheel system [OAH022]



Electrical controls without sensitive electronic components

**PLATFORM**

- Weight-saving full aluminium platform (base section + foldable point)
- Synthetic rollers for the contact between the platform and the ground
- The folding and unfolding of the platform are assisted by powerful torsion springs

**FUNCTIONAL & MECHANICAL CHARACTERISTICS**

- Intelligent design offering maximum weight saving
- Conical / wedge platform. Level ride with automatic tilt at ground level
- Fixed stabiliser rods, no adjustable platform orientation [see options]

**HYDRAULICAL CHARACTERISTICS**

- 2 lift cylinders for maximum platform stability
- Electrical safety valves on all cylinders
- Manual emergency operation on all electrovalves
- Cylinder piston rods in hard-chromed stainless steel
- Pump unit 12V or 24V DC, mounted in the middle between the lift arms
- Hydraulic retraction by means of a hydromotor + gearwheel system [OAH022]

**ELECTRICAL CHARACTERISTICS**

- Exterior control box with main battery isolator switch and removable key [OAE030.BT.0]
- Electrical controls without sensitive electronic components
- Safe exterior controls with compulsory 2-hand operation
- Electric motor with thermal cut-out fuse

**FITTING**

- Truck: aluminium sliding tubes with bolt-on mounting brackets for quick fitting to truck chassis
- Compact lift frame and a double-folded platform for mounting in a very short mounting space

**FINISH & MAINTENANCE**

- Low-maintenance bearings in all articulation points, plus grease nipples
- Lift frame in Protection PLUS finish (zinc phosphate + KTL epoxy primer + polyester powder top coat)
- Alu platform or platform sections in natural finish

Disclaimer: data and images of lifts and options are indicative, and may vary in function of the lift execution and vehicle details. Ask confirmation from DHOLLANDIA.

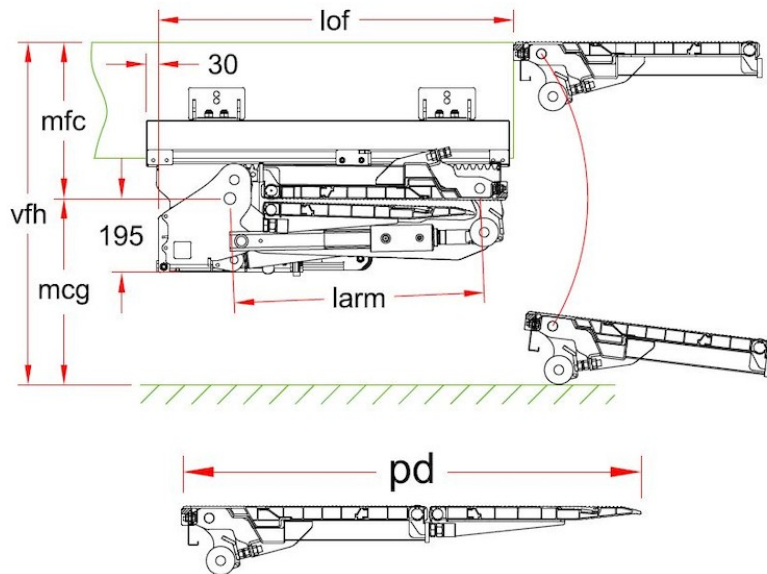




### TECHNICAL CHARACTERISTICS

DH-SO(C).10

<b>Lift frame</b>	Compact lift frame 120 x 80 mm
<b>Cylinders</b>	- 2 lift cylinders + 2 fixed stabilisers - 2 tilt cylinders as an option [OAH036]
<b>Retraction in/out</b>	Hydromotor + gear wheel system
<b>Type of ride</b>	Wedged platform. Level ride + automatic tilt at ground level
<b>Platform material</b>	Alu / Alu
<b>Standard platform depths</b>	1200 - 1400 - 1600 mm
<b>Standard platform widths</b>	- 2200 mm - Other widths on request [OAP603]
<b>Lift arm lengths</b>	650 - 750 - 850 mm
<b>Lift arm widths</b>	1300 - 1420 - 1500 mm
<b>Standard control unit</b>	OAE030.BT
<b>Standard finish of the lift frame</b>	Protection PLUS [OAT102]



### MOUNTING DIMENSIONS

DH-SO(C).10

	650	750	850
<b>larm</b>	650	750	850
<b>vfh max.</b>	1035	1180	1315
<b>mfc max.</b>	490	570	645
<b>mcg max.</b>	545	610	670
<b>lof</b>	910	1010	1110
<b>pd max.</b>	1200	1400	1600

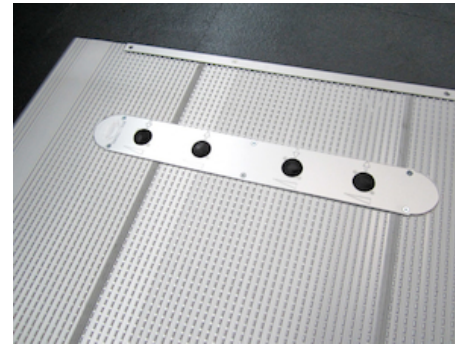




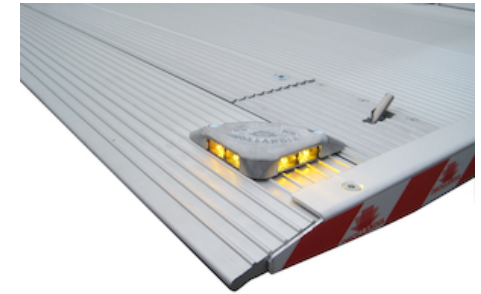
OAE001 - 2-button wander lead with spiral cable



OAE030.BT.0 - Exterior joystick control box + main battery isolator switch (+ turn switch)



OAE060 - 4-button foot controls in the platform



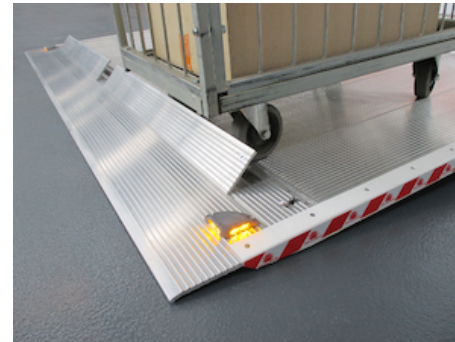
OAE200 - Flashing platform lights



OAE503.1 - Cabin switch (single use)



OAP100.M - 2-piece symm. roll-stops in the platform point - MANUAL



OAP100.A - 2-piece symm. roll-stops in the platform point - AUTOMATIC

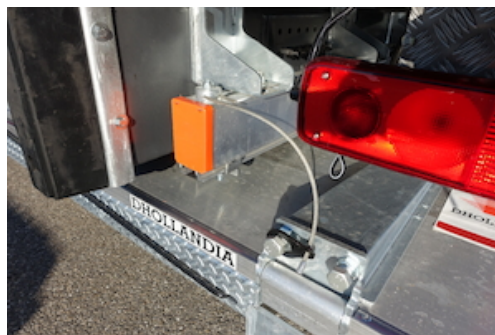


OAP601 - Fixed part of folding platform in ALU instead of steel

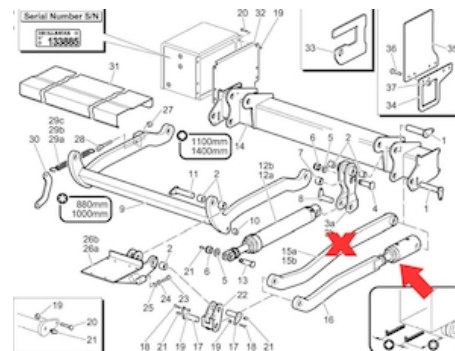


Non-standard

OAP603 - Non-standard width for foldable platform



OAP620 - Platform lock DH-S... with steel rope



OAH036 - Execution with adjustable platform orientation (tilt cylinders)

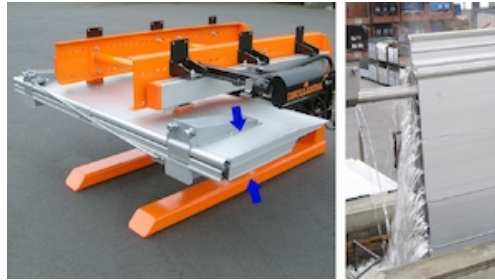


OAT020 - Reflecting platform flags type TÜV

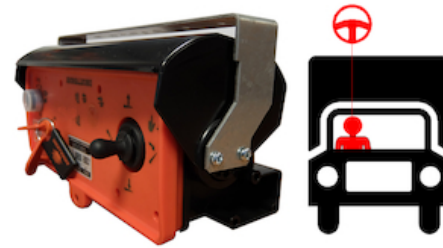




OAT023 - Reflecting platform flags type Export Red



OAT136 - Anodisation alu base section + point DH-S and DH-R



OAU100 - Control box on L side (R steering wheel for UK)

