

Slider lift DH-SM.15

1000 - 1500 Kg



DHOLLANDIA



Light 4-cylinder slider lift with single fold platform

The DH-SM.15 is the **lightest of the conventional slider lifts** with single fold platforms. It is equipped with a compact lift frame and short lift arms, in order to **minimize the required overhang**. As a consequence, it is a modern and lighter weight alternative to the short overhang lift DH-SMP.20 in 1500 kg execution, and forms the ideal weight saving lift for medium capacity trucks of 7,5 T GVW.

In its travel position, the DH-SM.15 is **safely stored underneath the chassis of the vehicle**. It is ideal for operations needing frequent fork lift loading or access to loading docks, and all applications requiring quick and free access to the cargo space.



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



Truck: aluminium sliding tubes with bolt-on mounting brackets for quick fitting to truck chassis

- + Safely stored under the vehicle chassis. No damage when reversing into loading docks, or when loading or unloading with a fork lift. Free access to the cargo space.
- + Wedged platform. Level ride with automatic tilt at ground level. Adjustable platform orientation.
- + Electrical controls without sensitive electronic components
- + Lift frame in hot-dip zinc plated or "galvanised" finish. Best possible protection against corrosion [OAT104].





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

CHARACTERISTICS

DH-SM.15

PLATFORM

- Steel base section with aluminium point, or full aluminium platform [option OAP601]
- Synthetic rollers for the contact between the platform and the ground
- (Un)folding of the platform point reinforced by torsion springs [OAP613]

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Conical / wedge platform. Level ride with automatic tilt at ground level
- Platform tilt adjustable at any position from the exterior controls
- Intelligent design offering maximum weight saving

HYDRAULICAL CHARACTERISTICS

- 2 lift and 2 tilt 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
- Cylinders equipped with rubber gaitors and lubrication
- 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 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 short lift arms for fitting in a short mounting space

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points, plus grease nipples
- Lift frame in hot-dip zinc plated or "galvanised" finish. Best possible protection against corrosion [OAT104].
- Steel base section standard in hot-dip zinc plated finish [OAT127]
- 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

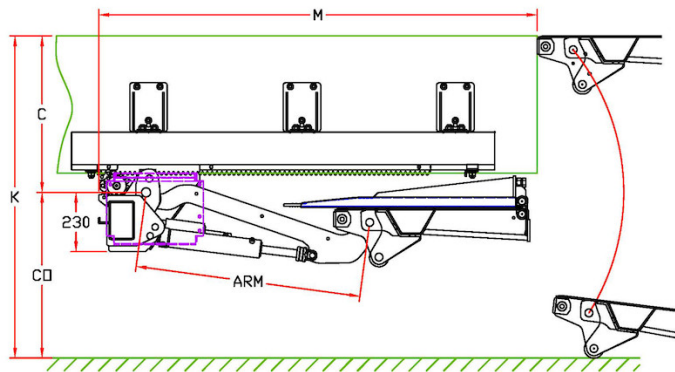
DH-SM.15

Lift frame	100 x 150 mm
Cylinders	2 lift cylinder + 2 tilt cylinders
Retraction in/out	Hydromotor + gear wheel system
Type of ride	Wedged platform. Level ride + automatic tilt at ground level
Platform material	Steel / Alu or Alu / Alu
Standard platform depths	1500 - 1700 - 1800 mm
Standard platform widths	- 2100 - 2300 - 2400 mm - Other widths on request [OAP603]
Lift arm lengths	720 - 800 - 880 mm
Lift arm widths	1300 mm
Standard control unit	OAE030.BT
Standard finish of the lift frame	Hot-dip zinc plated finish [OAT104]

MOUNTING DIMENSIONS

DH-SM.15

larm	720	800	880	
K max.	1190	1295	1420	
C max.	605	665	720	
CO max.	585	630	700	
M	1500 mm platform	1530	1610	1690
M	1700 mm platform	1630	1710	1790
M	+ option OAP610	-100	-100	-100





OAE001 - 2-button wander lead with spiral cable



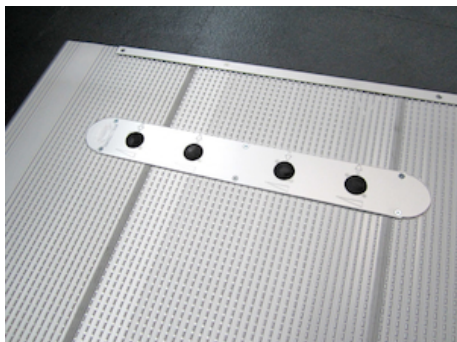
OAE030.BT.0 - Exterior joystick control box + main battery isolator switch (+ turn switch)



OAE041.BP.0 - Arctic push-button control box + main battery isolator switch (+ push button)



OAM027 - Bracket for mounting of control box on slide tube



OAE060 - 4-button foot controls in the platform



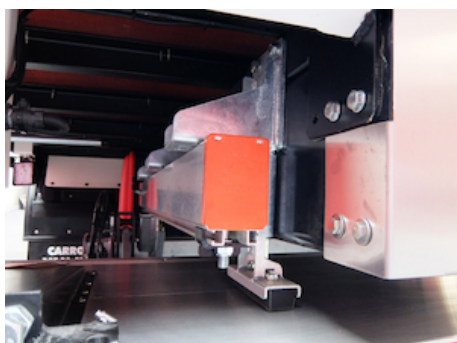
OAE200.B - Flashing platform lights + protection 12/24V



OAE503.1 - Cabin switch (single use)



OAE503.2 - Cabin / dashboard switch



OAM033.A - Low platform stop for side mounting



OAM033.B - Platform buffer SM.15.03



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



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





OAP203.LR - 2 hinged safety rails on L+R side of a foldable platform



OAP204.LR - 2 hinged safety rails with rotating foot on L+R side of platform



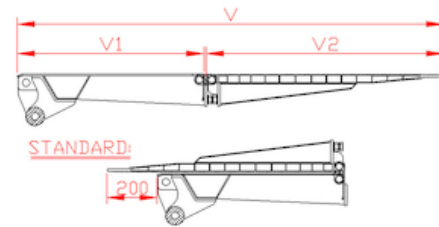
OAP023 - 1 standard size side ramp (type B) for OAP022 / 024



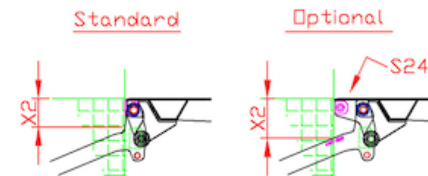
OAP601 - Fixed part of folding platform in ALU instead of steel



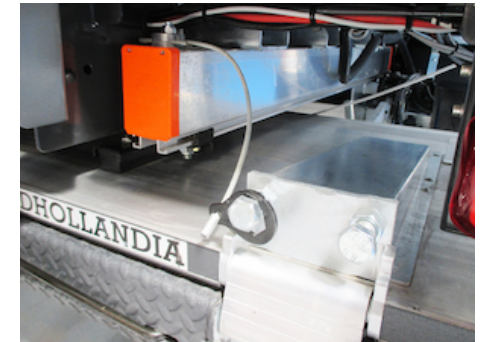
OAP602 - Extension of the slider lift platform per 10 cm



OAP604 - Non-standard split between platform base section and point



OAP610 - Platformhands 100 mm under the platform on DH-S* platform



OAP620.B - Platformlock DH-S* with steel cable



OAT020 - Reflecting platform flags type TÜV



OAT023 - Reflecting platform flags type Export Red



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



OAT137 - Anodisation of foldable alu point





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

