

Slider lift DH-SM.15

1000 - 1500 Kg



DHOLLANDIA





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



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

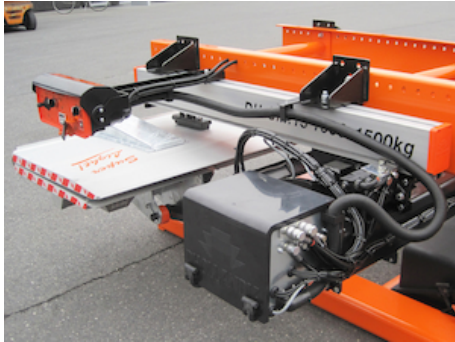
Light 4-cylinder slider lift with single fold platform

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 forms a modern and lighter weight alternative to the short overhang lift DH-SMP.20 in 1500 kg execution.

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

- + Powerful, stable 4-cylinder tail lift for 1000-1500 kg lift capacity
- + Reliable weight champion in the 1500 kg class. Offers maximum pay-load on medium-duty trucks of 7.5-12T GVW.
- + 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.
- + Electrical controls without sensitive electronic components
- + 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

PLATFORM

- Steel platform heel with aluminium point, or full aluminium platform [option OAP601]
- Steel base section standard in hot-dip zinc plated finish [OAT127.S]
- Alu platform or platform sections in natural finish
- 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 platform. Level ride with automatic tilt at ground level
- Platform tilt adjustable at any position from the exterior controls
- Intelligent design with maximum weight saving

HYDRAULIC 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 gaiters 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]
- 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
- Hot-dip zinc plated or "galvanised" finish. Best possible protection against corrosion [OAT104].

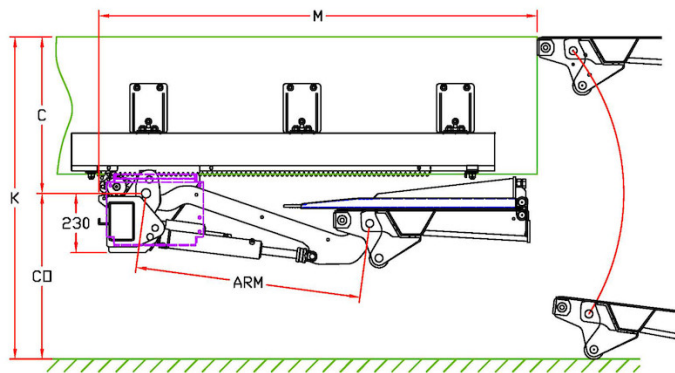
Disclaimer: data and images of lifts and options are indicative, and may vary in function of the lift execution and vehicle details. Ask confirmation from Dhollandia.



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

ARM	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





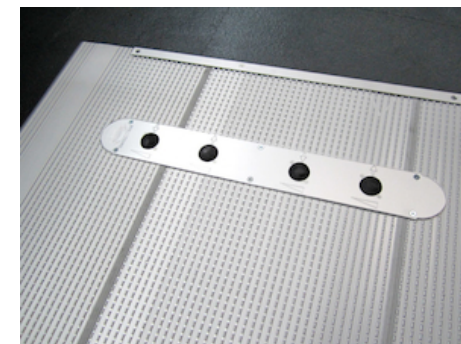
OAE001 - Kit 2-button wander lead + spiral cable



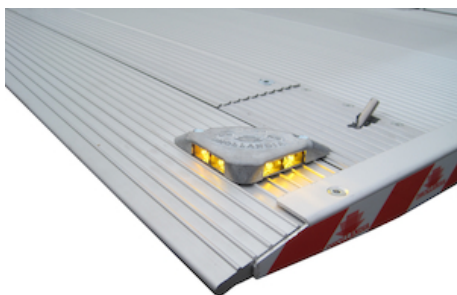
OAE041.BP - Arctic control box + E2007 + push button



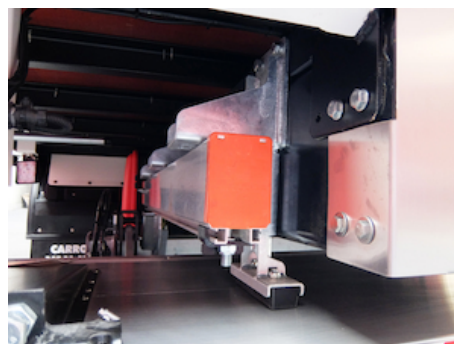
OAM027 - Mounting bracket for the control box



OAE060 - 4-button foot controls on the platform



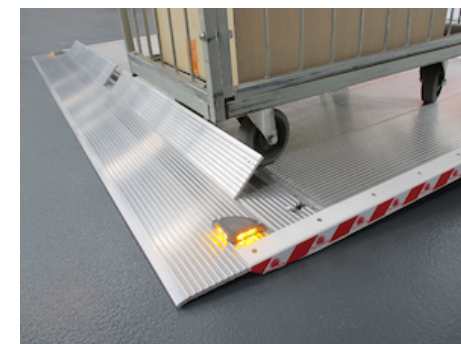
OAE200 - Platform lights DHOLLANDIA 12V/24V



OAM033.A - End stop low SM/SSU



OAP100.M - Manual rollstops in platform point



OAP100.A - Automatic rollstops in platform point



OAP203.LR - 2 hinged safety rails on foldable platform



OAP204.LR - 2 safety rails with rotating foot



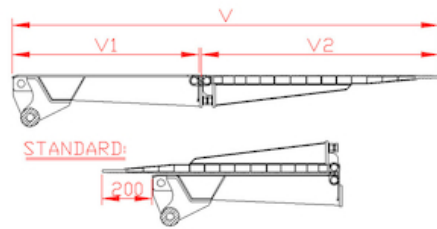
OAP023 - 1 STD. side ramp (type B) for OAP022/024



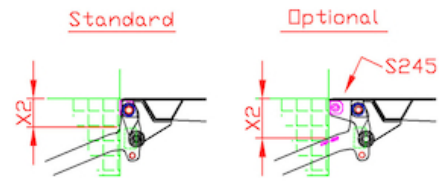
OAP601 - Fixed part of folding platform in ALU



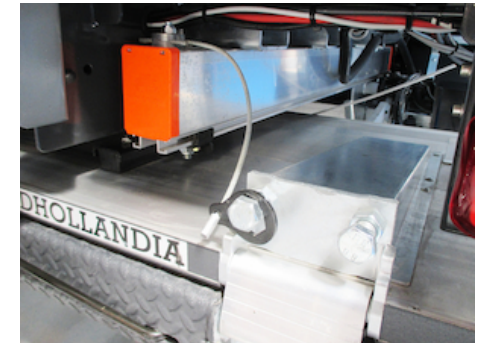
OAP602 - Extension DH-S...platform per 10cm



OAP604 - Non-standard division between base section & point



OAP610 - Front lip made to measure on slider platform



OAP620.B - Lock DH-S with steel cable >2013



OAT020 - Platform flags TÜV type



OAT023 - Reflecting platform flags export



OAT136 - Anodisation DHS...alu/alu



OAT137 - Anodisation of alu platform point



OAU100 - Control box left (right steer wheel UK)

