



DH-SM.30

DH-SMR.30

2000-3000kg



DH-SM(R).30 2000-3000kg

APPLICATION:

The **DH-SM(R).30 2000-3000 kg** is a robust slider lift for intensive, heavy duty tasks and “hostile environment” circumstances, and is perfectly suited for the distribution market.

In the driving position, the platform of the slider lift is **safely stored** underneath the chassis of the vehicle. Therefore, the slider lift is extremely suitable for operations with frequent access at loading docks, for demountable bodies, for occasional use, and other situations where frequent, quick and direct access to the rear vehicle doors and the cargo space is essential.

DHOLLANDIA's solid and stable **4-cylinder** slider lift is available in 2 main executions: the **DH-SM.30** is specially adapted for mounting on **truck chassis**, the **DH-SMR.30** is designed for **quick-fitting on trailer and semi-trailer I-beam chassis**.

Capacity chart

<input type="checkbox"/> 500 kg	<input type="checkbox"/> 2500 kg
<input type="checkbox"/> 750 kg	<input type="checkbox"/> 3000 kg
<input type="checkbox"/> 1000 kg	
<input type="checkbox"/> 1500 kg	
<input checked="" type="checkbox"/> 2000 kg	

DH-SM



DH-SMR



GENERAL SPECIFICATIONS:



Platform

- Reinforced steel platform heel with aluminium point, or complete aluminium platform (option S270)
- Synthetic rollers to protect the platform on the ground
- Torsion spring assistance, making it very light to fold and unfold the platform point

Functionality - mechanical

- Reinforced lift frame, and large pin diameters in the articulation points
- Automatic mechanical tilting at ground level
- Platform tilt adjustable at any position from the exterior controls

Hydraulic characteristics

- 2 lift and 2 tilt cylinders for maximum platform stability
- Electric safety valves on all cylinders
- Manual emergency operation on all electrovalves
- Cylinder piston rods in chromed stainless steel (INOX)
- Compact power pack with noise dampening cover ①
- Hydraulic retraction in/out by means of a hydromotor and gearwheel system ②

Electrical controls

- Exterior control box with main battery isolator switch and removable key ③
- Controlled without electronic components
- 3000W electric motor with thermal cut-out fuse & heavy duty starter solenoid

Finish - maintenance

- Equipment conforms with CE Safety Directives
- Low maintenance bushes fitted to all pivot points
- Finish on main steel components: PROTECTION PLUS



= shotblasting + zinc phosphate + KTL epoxy primer + polyester powder top coat

①



②



③



4



Fitting of the lift

- Bolt-on slide plates for quick and easy fitting
- **DH-SM** (truck): aluminium sliding tubes with bolt-on mounting brackets, enabling quick and flexible adjustment to the vehicle chassis 4
- **DH-SMR** (trailer & semi-trailer): steel or aluminium sliding tubes, with quick-fit mounting clamps, adjustable in position

TECHNICAL SPECIFICATIONS:

Lift capacity	2000-2500-3000 kg
Standard platform dimensions	1700 x 2450 mm (depth 1700 = heel 750 + point 950 mm) 1800 x 2450 mm (depth 1800 = heel 800 + point 1000mm) Longer platforms available with option S205 (per 10 cm)
Centre of gravity of the load	1000 mm
Choice between lift arm centres	800 mm (narrow) - 1300 mm (standard) - 1550 mm (wide)
Proper weight indications (*)	1700 mm steel /alu : from 575 kg onwards 1700 mm full alu : from 545 kg onwards
(*) The proper weights mentioned are indicative and may vary according to the execution of the tail lift. Dhollandia retains the right to modify technical data without prior notice.	

MAIN OPTIONS (other options on request):



S001 - 2-button wander lead with spiral cable



S006 - 4 button foot control fitted onto the platform



S040 - Battery box 24V - batteries not included



S040.M - SSUR steel sliding tubes with premounted 24V battery box



S090 - Platform lights mounted onto the platform



S205 - Increased platform depth per 10cm



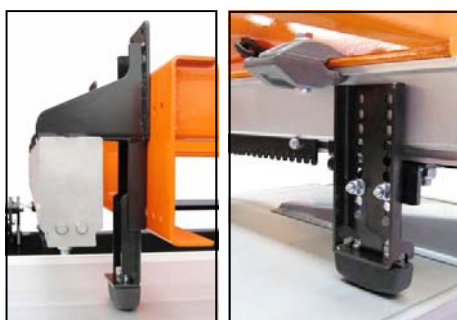
S215.M - Manual roll stops
S215.A - Automatic roll stops



S244 - Vertical stow position behind the vehicle body



S245 - Special fixation distance for platform hands on platform -100mm



S255 - Rubber buffer for DH-SSU
S253 - Rubber buffer for DH-SSUR



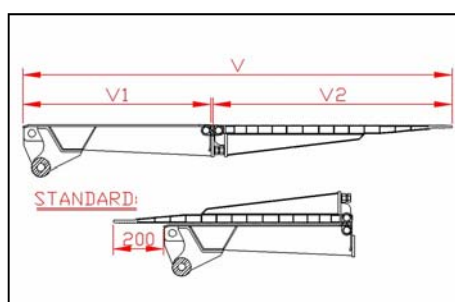
S258 - Torsion spring assistance on the platform point



S410 - Lift fully premounted on quick-fit transport rack



S247,248 - set of 2 demountable side safety gates



S261 - Non-standard platform width
S262 - Non-standard repartition of platform heel and platform point



S270 - Full aluminium platform instead of steel / alu platform



S660 ...662 - Different kinds of platform flags