



DH-LSU 1500-4000 kg



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Application

The cantilever lift **DH-LSU 1500-4000 kg** is a robust lift for intensive, heavy duty tasks and "hostile environment" circumstances and is perfectly suited for the distribution market. It is primarily designed for lift capacities of **2500 to 4000 kg**, but is also available as upgraded 1500-2000 kg versions.

The **DH-LSU** can be perfectly fitted to all types of trucks above 12T GVW, and to trailers and semi-trailers of all capacities. It is also available as a special adaptation for truck-trailer combinations with draw bar coupling (type **DH-LV** and **DH-LSUV**).

Capacity chart			
<input type="checkbox"/> 500 kg	<input type="checkbox"/> 3000 kg		
<input type="checkbox"/> 750 kg	<input type="checkbox"/> 3500 kg		
<input type="checkbox"/> 1000 kg	<input type="checkbox"/> 4000 kg		
<input type="checkbox"/> 1500 kg	<input type="checkbox"/> 5000 kg		
<input type="checkbox"/> 2000 kg	<input type="checkbox"/> 6000 kg		
<input type="checkbox"/> 2500 kg	<input type="checkbox"/> 7500 kg		
	<input type="checkbox"/> 9000 kg		



General Specifications

PLATFORM

- **Reinforced steel platform**, shotblasted and zinc sprayed or **aluminium platform** (only for 1500-3000 kg)
- Synthetic rollers to protect the platform on the ground

FUNCTIONALITY - MECHANICAL

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

HYDRAULIC CHARACTERISTICS

- 2 lift cylinders for maximum platform stability
- 2 tilt cylinders with spring assisted platform opening
- **Electric safety valves** on all cylinders
- Manual emergency operation on all electrovalves [3]
- **Cylinder piston rods in chromed stainless steel** (INOX)
- Compact power pack with **noise dampening** cover [2]
- Cylinders equipped with rubber gaiters and lubrication

ELECTRICAL CONTROLS

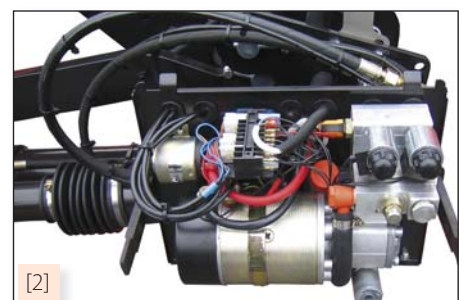
- External control in closed synthetic box [1]
- **Controlled without electronic components**
- Electric motor with thermal cut-out fuse

FITTING OF THE LIFT

- **Bolt-on mounting plates** for quick and easy fitting

FINISH - MAINTENANCE

- Equipment conforms with CE safety Directives
- **Low maintenance bushes fitted to all pivot points**
- Finish on main steel components : zinc phosphate, KTL epoxy primer, and polyester powder top coat



● Technical specifications

Lift capacity	1500 - 2000 - 2500 - 3000 - 3500 - 4000 kg
Standard platform depths	STEEL : 1750 - 2000 mm (see option S204) ALU : 1800 - 2000 mm (see option S203) Long platforms with folding ramps are available (see option S239)
Standard platform widths	STEEL : 2350 - 2480 - 2500 - 2520 mm (other widths : option S260) ALU : free up to 2550 mm in steps of 5 mm
Choice between lift arm centres	1150 - 1300 - 1550 mm
Centre of gravity of the load	1000 mm
Proper weight indications (*)	Steel platforms 1750 mm : from 580 kg onwards Alu platforms 1800 mm : from 480 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



S411.LM Adjustable mounting bracket for the control box



S090 Platform lights mounted onto the platform



S660...662 Various platform flags



S201 Steel platform flat between the main beams



S202 Steel platform with fully flat exterior side



S203...204 Extension of platform depth per 10 cm : alu (S203) and steel (S204)



S215.M Manual roll stops

S215.A Automatic roll stops



S362 3-piece bumper bar mounted to the lift frame



S239 Foldable cantilever platform



S239.LSU Foldable cantilever platform with reinforced hinges



S610 Anodised aluminium platform



S600...603 Various platform seals for the rear frame of the vehicle body

DH-LV 1500-3000 kg

● Key characteristics

The cantilever lift **DH-LV 1500-3000 kg** is specially designed for **trucks with a draw bar coupling** mounted below the vehicle chassis, to function in combination with a centre-axle trailer.

It is equipped with a **robust articulated bumper bar**, that can be lowered to legal bumper height when the trucks drives solo, and can be lifted out of the way when the trailer is coupled.

This configuration allows you to load & unload the truck without uncoupling the trailer.

SPECIAL COMPACT LIFT FRAME

- offers maximum clearance between the trailer coupling and the under side of the lift frame
- removes the necessity for chassis-cuts in most fitting situations

3-PIECE ARTICULATED BUMPER BAR, MOUNTED TO THE LIFT FRAME

- robust and easy to operate by means of quick manual action, assisted by a strong torsion spring
- therefore unsusceptible to technical malfunctions and less prone to damage



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