



DH-LSP 300-500 kg



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Application

The cantilever lift **DH-LSP 300-500 kg** is specially designed for factory built panel vans. This ingenious concept, originally developed by Dhollandia, is particularly suitable for the following types of vans :

CITROËN JUMPER / RELAY
MERCEDES SPRINTER / VITO
OPEL MOVANO / VIVARO

FIAT DUCATO
PEUGEOT BOXER
VOLKSWAGEN LT

FORD TRANSIT
RENAULT MASTER / TRAFIC
NISSAN INTERSTAR / PRIMASTAR

Its fitting is very easy. The pre-assembled tail lift is simply bolted to the chassis of the van by means of custom-made fitting plates. Except for mounting the exterior controls, no modifications to the body are required.



General Specifications

PLATFORM

- **Light weight aluminium platform** with non-slip surface

FUNCTIONALITY - MECHANICAL CHARACTERISTICS

- **Hydraulic automatic tilting at ground level**
- Platform tilt adjustable at any position from the exterior controls

HYDRAULIC INSTALLATION

- **2 lift cylinders for maximum platform stability**
1 tilt cylinder with spring assisted platform opening
- **Electric safety valves integrated for all movements**
- Manual emergency operation on all electrovalves
- **Cylinder piston rods in chromed stainless steel (INOX)**

ELECTRICAL CONTROLS

- Waterproof external control box to be mounted into the side panel of the vehicle body [1]
- **Controlled without electronic components**

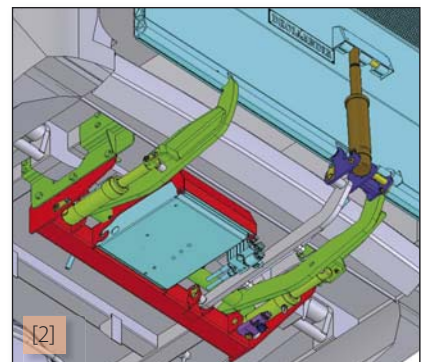
FITTING OF THE LIFT

Very fast installation is made possible by :

- Bolt-on mounting plates adapted for each type of vehicle [2]
- **Compact hydraulic power pack premounted on the lift frame** [3]
(see technical specifications)
- **Thanks to the unique shape of the lift arms**, cut-outs in the vehicle chassis and body are not required
- End stops for the lift arms are premounted on the lift frame

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	300 - 500 kg
Standard platform dimensions	1300 - 1550 x 1450 mm (D x W)
Centre of gravity of the load	500 mm
Choice between lifts arm centres	Standard width + premounted power pack = 690 mm Small arm width centre (separate power pack) = 460 mm Contact your DHOLLANDIA agent for confirmation according to the type of vehicle (brand, wheelbase, overhang)
Proper weight indications (*)	Platforms 1300 mm : from 185 kg onwards Platforms 1550 mm : from 200 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)



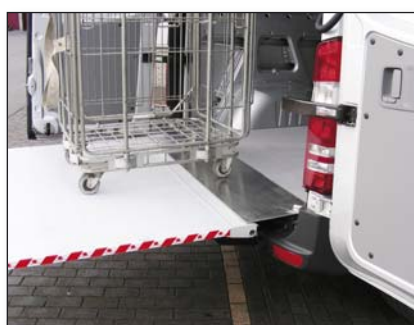
S001 2-button wander lead with spiral cable



S006 4-button foot control fitted onto the platform



S009 4-button remote control (restricted conditions for use)



S243 Aluminium bridge plate



S215.M Manual roll stops

S215.A Automatic roll stops



S090 Platform lights mounted onto the platform



S371 Preparation for (demountable) ball coupling (fitting support only)



S604 Kit for mounting without rear doors



S610 Anodised aluminium platform
S660...662 Various platform flags

● Application

The **DH-LSPZ 300-500 kg** is a special execution of the DH-LSP, equipped with a half-width platform. One of the rear doors of the vehicle body is kept clear, so that the operator has a **quick and free access** to the cargo space inside the vehicle body at all times, without having to open the tail lift platform.

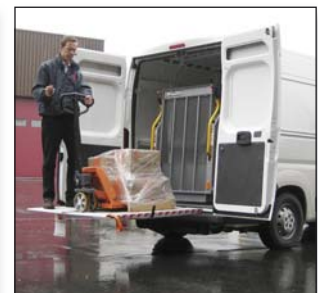
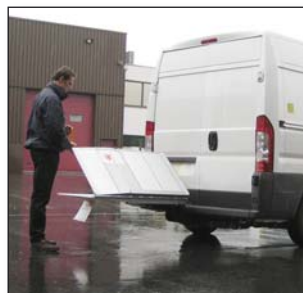
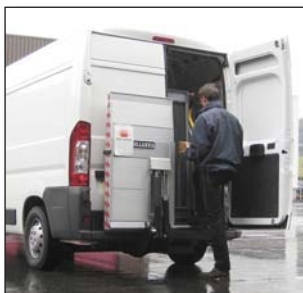
The DH-LSPZ with **folding platform** (option S238) combines the free access to the cargo space with the lifting facilities of a standard, full-width platform.

● DH-LSPZ standard execution



- **Free and unobstructed access to the loading space** inside the van when platform stands in closed position
- **1/2 width platform**, 700 mm wide x 1300 or 1550 mm deep
- Suitable for loading / unloading wheeled trolleys, heavy packages, household equipment, etc...
- All other characteristics as per standard DH-LSP

● DH-LSPZ with folding platform (option S238)



- Special concept, combining **free access to the cargo space with lift facilities and lift power of a full-width DH-LSP**
 - If no lift is required at the load / unload station, the driver can access the cargo space inside the van without obstruction or loss of time
 - If, however, heavy loads must be handled, the platform can be opened to horizontal position and unfolded to a full-width platform in a matter of seconds
- Optional : the driver can choose to stow the platform in 1/2 width position or in full-width position, according to his needs on the next load / unload station
- **Foldable full-width platform**, 1450 mm wide x 1300 or 1550 mm deep
- Suitable for loading / unloading all kinds of load, including **pallets**, wheeled trolleys, heavy packages, household equipment, etc...
- All other characteristics as per standard DH-LSP