



DHOLLANDIA

DH-LSP 3-4-6

500 - 750 kg

APPLICATIONS:

The light weight tail lifts **DH-LSP6**, **DH-LSP3** and **DH-LSP4** are designed for chassis cab vehicles with box bodies, specially for **mounting within a very short overhang**.

The type **DH-LSP6 500 / 750 kg** is custom made for the new **RENAULT MASTER** and **OPEL / VAUXALL MOVANO** chassis cabs, and is fitted beside the spring hangars of the suspension with **minimal overhang**.

The **DH-LSP3 500 / 750 kg** is mounted **behind the spring hangars**, and therefore requires some additional overhang. It is particularly suitable for mounting onto Renault Master and Opel / Vauxhall Movano chassis cabs.

The compact cantilever lift **DH-LSP4 500 / 750 kg** is mounted behind the spring hangars or mud-guard, but its special arm construction allows for mounting within very little overhang. The DH-LSP4 is **universally applicable** to a wide variety of chassis cabs and light trucks.

All types are equipped with 2 lift cylinders and 2 tilt cylinders, and therefore benefit from **optimum platform stability**.



DH-LSP 6 mounted besides the springs hangars



DH-LSP 3 mounted behind the spring hangars

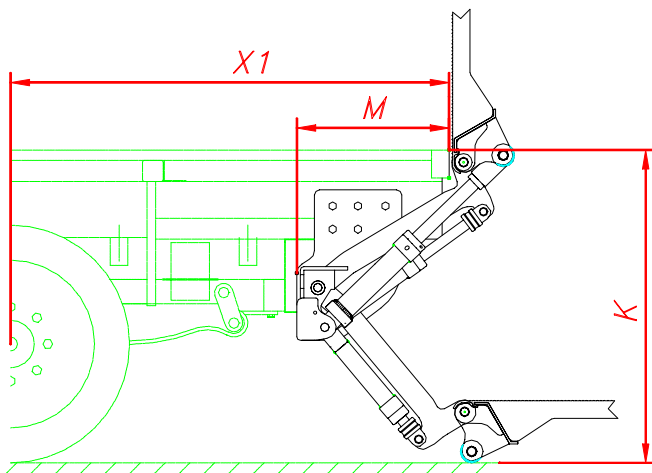


DH-LSP 4 mounted behind the spring hangars or mud-guard

COMMON CHARACTERISTICS:

- Light weight aluminium platform
- Compact frame for mounting within very short overhang
- Wide arm centre for maximum platform stability (DH-LSP6 & 3)
- 2 single acting lift cylinder
- 2 single acting tilt cylinders with spring-assisted platform opening
- Automatic hydraulical tilting at the ground
- Platform tilt adjustable at any position from the exterior controls
- All pins are zinclated and chromed

- Low maintenance bushes fitted to all pivot points
- Synthetic rollers to protect the platform on the ground
- Equipment conforms fully to the CE safety Directives
- External controls in closed synthetic box
- Control unit without electronic components
- Electric motor with thermal fuse
- Cylinder piston rods in chromed stainless steel (INOX)
- Electrical safety valves integrated in all lift- and tilt cylinders
- Compact power pack with noise-dampening cover



INDICATION OF THE PRINCIPAL FITTING DIMENSIONS

Type	Mounting "X1"	Minimum overhang "X1"	Mounting "M"	Minimum overhang "M"	Max. floor K
LSP6	✓	1035	-	-	900
LSP3	-	-	✓	350	920
LSP4	-	-	✓	430	920

Mounting "X1" = mounting besides spring hangars ← overhang is measured behind the mudguard to the rear of the vehicle

Montage "M" = Mounting behind the spring hangars ← overhang is measured behind the spring hangars, or behind the rear traverse of the chassis, if this traverse forms integral part of the chassis, and is not to be modified.

TECHNICAL SPECIFICATIONS:

INDICATION OF THE PROPER WEIGHT (*):

Type	Capacity	ALUMINIUM platform		
		1250 mm	1450 mm	1600 mm
LSP6	500 / 750 kg	220 kg	235 kg	250 kg
LSP3	500 / 750 kg	215 kg	230 kg	245 kg
LSP4	500 / 750 kg	240 kg	255 kg	270 kg

- Centre of gravity of the **proper weight** : 500 mm
- Centre of gravity of the **load** : 600 mm

Specific characteristics TYPE DH-LSP6

- Standard depth of alu platform : 1250 - 1450 - 1600 mm
The platform depth can be extended to max. 1800 mm - option [S203]
- Standard width of alu platform : 2200 - 2550 mm
The width of the alu platform can be increased by increments of 5 mm.
- Fixed arm width centre : 1680 mm
Fixed distance between the mounting plates : 1577 mm
- Required overhang X1 : min. 1035 mm to centre of rear axle
..... max. 1285 mm to the centre of the rear axle

Specific characteristics TYPE DH-LSP3

- Standard depth of alu platform : 1250 - 1450 - 1600 mm
The platform depth cannot be extended further.
- Standard width of the alu platform : 1700 - 2550 mm
The width of alu platforms can be increased by increments of 5 mm
- Fixed arm width centre : 1325 mm
Fixed distance between the mounting plates : 1117 mm
- Required overhang M : 350 to 500 mm to the spring hangar or rear chassis traverse, in function of the mounting height of the lift

Specific characteristics TYPE DH-LSP4

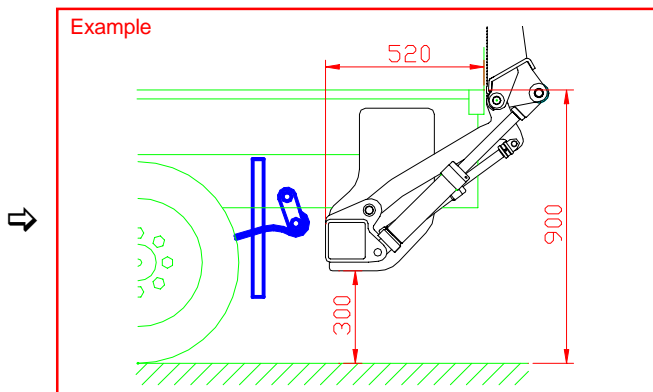
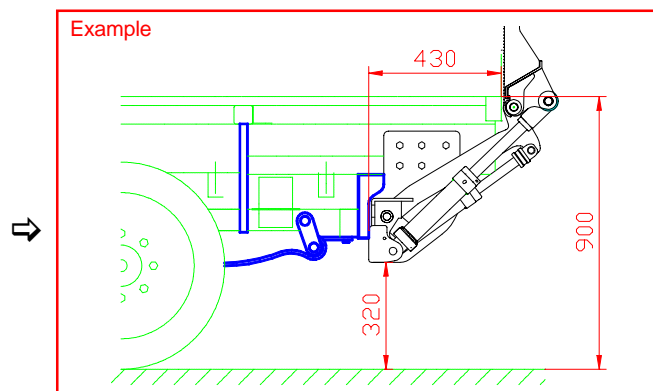
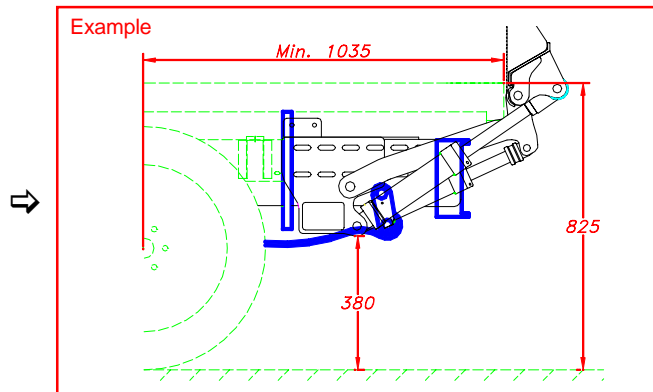
- Standard depth of **alu** platform : 1250 - 1450 - 1600 mm
The **alu** platform can be extended to max. 2000 mm - option [S203]
- The type DH-LSP4 also has steel platform available:
Standard depth of the **steel** platform : 1250 - 1500 mm
The **steel** platform can be extended to max. 1800 mm - option [S204]
- Standard width steel platform : 2350 - 2480 - 2500 - 2520 mm
Steel platform width can be reduced by 80 mm.
Std. width alu platform : .. increments freely per 5 mm to 2550 mm
- Choice of arm width centres : 1150 - 1280 mm
The position of the mounting plates is adjustable to line up with the vehicle chassis.
- Required overhang: .. 430 to 615 mm to the spring hangar, to the rear chassis traverse or to the mudguard (whichever is closer to the rear of the vehicle), in function of the mounting height of the lift, and the floor height of the vehicle

(*) Remark:
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:

- [S001] Wander lead with spiral cable (*)
- [S003] Fixed internal control (*) with 2 buttons
- [S006] 4 Button foot control fitted onto the platform
- [S090] Platform lights mounted onto the platform
- [S215] Pallet stops built into the platform
- [S600] Sealing for platform incl. bottom seal
- [S601] Sealing for platform for sides and top only
- [S662] Platform flags export type

(*) The use of certain extra controls is restricted under the CE safety regulations. Consult our users manual for further information.



Your dealer: