



# DHOLLANDIA

# DH-SO... 1500 - 2000 kg

## APPLICATION:

The slider lifts of the DH-SO... range are all specially designed to be mounted on trucks or trailers with **very short overhangs**.

They are all equipped with a foldable full aluminium platform, which is folded twice and rests on the lift arms when the tail lift is stowed away in the driving position.



## TYPE DH-SO5 (specially for city-trailers):

For the standard version DH-SO7: see reverse

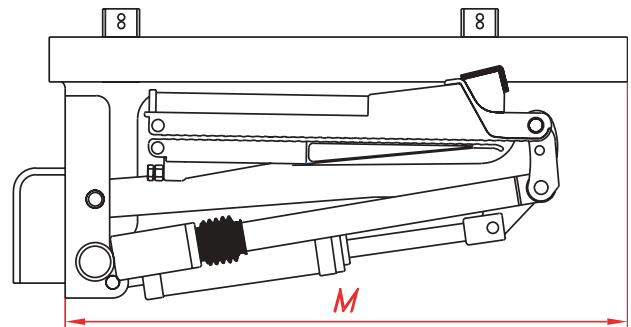


- The slider lift type DH-SO5 is equipped with a **compact frame construction**, which fits extremely well for vehicles with minimal overhang behind the mud-guard.

This makes the DH-SO5 very suitable for mounting under "City trailers" with a steering rear axle, since the available overhang is reduced significantly during the turning movements of the vehicle.

The DH-SO5 is available with 2 different arm lengths and full aluminium platforms of 1500 or 1700 mm long.

- Hydraulic power pack premounted centrally in the middle on the rear side of the lift frame
- Centre of gravity of the load: ..... 750 mm  
Centre of gravity of the tail lift itself: ..... 700 mm  
Indication of the proper weight: ..... ca. 550 - 590 kg  
depends on the execution and the dimensions of the platform
- Choice in lift arm centres :  
..... 1200 - 1450 - 1550 mm  
Standard platform width : ..... 2450 mm
- Indication of the required overhang:



Arm length	Platform depth	Max. lifting height	Overhang M
900 mm	1500 mm	1420 mm	1070 mm
1000 mm	1500 mm	1550 mm	1170 mm
1000 mm	1700 mm	1550 mm	1170 mm

## SHARED CHARACTERISTICS:

- Full aluminium platform with a non-slip surface
- 2 single acting hydraulic lift cylinders  
2 single acting hydraulic tilt cylinders
- Platform tilt adjustable at any position from the exterior controls
- Automatic hydraulic platform tilt at ground level
- Hydraulic deployment of the lift by means of a double acting retraction cylinder, mounted centrally on the lift frame
- Aluminium or steel sliding tubes adapted to the type of chassis
- Spring assisted manual (un)folding of the platform
- Electrical controls without electronic components
- Cylinder piston rods in chromed stainless steel (INOX)
- Electrical safety valves mounted to all hydraulic cylinders
- Compact power pack with **noise-dampening cover**
- The frame and lift arms of the lift are finished in epoxy and / or polyester powder coating, offering maximum protection

## MAIN OPTIONS:

- [S001] Wander lead control with spiral cable (\*)
- [S006] 4 button foot controls fitted into the platform
- [S090] Electric flashing lights or safety flags [S662]
- [S215] Spring loaded pallet stops built into the platform

For the DH-SO5 & SO7 type:

- [S367] Bumper profiles on the side of the platform

For the DH-SO8 type:

- [S241] Hinged bridge plate for demount or swap bodies
- [S413] Geared synchronisation for sliding in/out

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

## TYPE DH-SO7 (standard execution) :

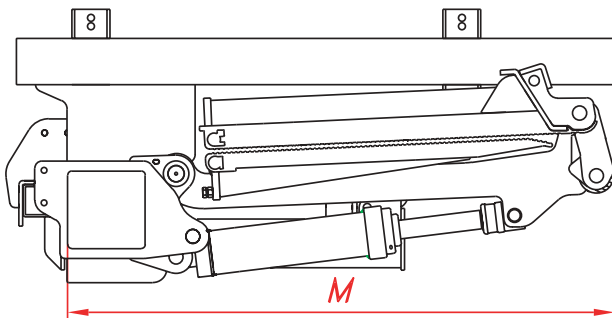


- The slider lift DH-SO7 is equipped with a special frame construction and a compact hydraulic power pack. This configuration allows a **lift with a wide arm centre** to mount beside the spring hangars of the vehicle on quite **narrow vehicle bodies** (from 2150mm width onwards).

The general concept of the DH-SO7 also focuses on **a sharp reduction in fitting time** for this style of slider lifts.

The DH-SO7 is available in 3 different arm lengths and full aluminium platforms of 1400, 1600 or 1800mm deep.

- The power pack is partly integrated in the lift beam. This allows the fitment outside the spring hangars of the vehicle suspension with narrow body superstructures.  
Min. body width for arm center 1450 mm: ..... 2150 mm  
Min. body width for arm center 1550 mm: ..... 2250 mm  
The same dimensions are applicable for the DH-SO8
- Fully premounted retraction cylinder with jockey wheel assembly to guide the opening and closing movement
- The manual folding and unfolding of the folded platform is easily manageable due to effective spring-assistance.
- Quick-fit attachment of the retraction cylinder to the vehicle chassis
- Centre of gravity of the load: ..... 750 mm  
Centre of gravity of the proper weight: ..... 800 mm  
Indication of the proper weight of the lift: .... ca. 520 - 580 kg  
depends on the execution and the dimensions of the platform
- Choice in lift arm centre distances :  
..... 1450 - 1550 mm  
Standard platform width: ..... 2450 mm
- Indication of the overhang required:



Arm length	Platform depth	Max. lifting height	Overhang M
780 mm	1400 mm	1300 mm	1100 mm
880 mm	1600 mm	1445 mm	1200 mm
980 mm	1800 mm	1585 mm	1300 mm

## TYPE DH-SO8 :

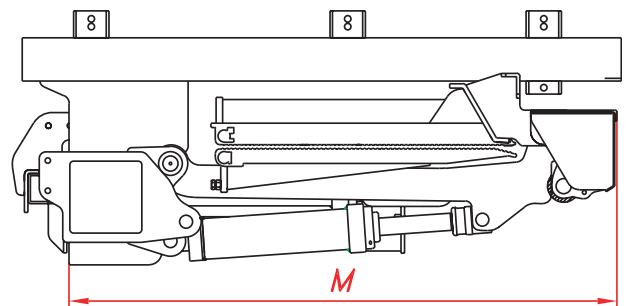


- The slider lift DH-SO81 is derived from the DH-SO7, and is delivered with a **3-piece platform**: a front beam in steel followed by 2 aluminium sections which are double folded and rest on the lift arms in the stowed driving position.

As standard slider lift, the DH-SO81 is available with 3 different arm lengths and platform dimensions. Specifically for truck chassis equipped with **demount or swap bodies**, a special execution DH-SO80 has been designed, offering lift arms of 980 and 1080mm long.

As an option, the type DH-SO80 can be supplied with a **pivoting bridge plate**, which makes the position of the platform easily adaptable to differently sized demount / swap bodies.

- Special length lift arms of 1080mm for the higher container chassis. Max chassis thickness: ..... 815 mm
- Centre of gravity of the load: ..... 750 mm  
Centre of gravity of the proper weight: ..... 850 mm  
Proper weight of the lift: ..... approx. 550 - 600 kg  
depends on the execution and the dimensions of the platform
- Choice of lift arm centre-width :  
..... 1450 - 1550 mm  
Standard platform width : ..... 2300 mm
- Specific options for the DH-SO80 / SO81:  
[S241] Pivoting bridge plate for demount bodies  
[S413] Gear-wheel synchronisation for sliding in/out
- Indication of the overhang required :



Arm length	Platform depth	Max. lifting height	Overhang M
780 mm	1400 mm	1300 mm	1100 mm
880 mm	1600 mm	1445 mm	1200 mm
980 mm	1800 mm	1585 mm	1300 mm
And for chassis with demountable bodies :			
980 mm	1600 mm	1585 mm	1400 mm
1080 mm	1600 / 1800 mm	1815 mm	1500 mm