



# DHOLLANDIA

# DH-LM

## 1500 - 2000 kg

### APPLICATION:

The cantilever lift DH-LM 1500 - 2000 kg is the standard lift by excellence, covering a large part of the daily distribution transport. It is specially designed to suit trucks, trailers and semi-trailers of all capacities due to its wide range of 5 different arm lengths and 3 different lift arm centres.

The product range also contains special executions, such as half width tail lifts (DH-LEZ), lifts for truck-trailer combinations with draw bar (DH-LV), lifts for trucks with trailer-coupling mounted between the chassis beams (DH-LMK), for very short overhangs (DH-LMP & DH-LE), and tail lifts for tipper vehicles (DH-KA).



DH-LM 2000 kg with steel platform



DH-LM 1500 kg with aluminium platform and 3-piece bumper bar



DH-LMK adapted for trailer-coupling, with 3-piece bumper bar

### GENERAL SPECIFICATIONS:

#### Platform

- Light weight aluminium platform with non-slip surface; or steel platform shotblasted and zinc sprayed
- Synthetic rollers to protect the platform on the ground
- Mechanical safety lock fitted to the platform

#### Functionality - mechanical

- Automatic mechanical tilting at groundlevel
- Platform tilt adjustable at any position from the exterior controls

#### Hydraulic installation

- 2 single acting lift cylinders
- 2 tilt cylinders with spring assisted platform opening
- Electric safety valves mounted to all cylinders
- Manual emergency operation on all electrovalves
- Compact power pack with noise-dampening cover



- Plastic oil tank with air-filter
- Cylinder piston rods in chromed stainless steel (INOX)
- Pressure compensating braking valves on all movements
- Cylinders equipped with rubber gaitors and lubrication

#### Electrical controls

- External controls in closed synthetic box



- Controlled without electronic components
- Battery switch with removable key
- 2-handed control for all functions from the exterior controls
- Electric motor with thermal cut-out fuse
- Silver-contact starter solenoid (150A)

#### Finish - maintenance

- Equipment is conform with CE safety Directives
- All pins are zincplated and chromed
- The frame and lift arms of the lift are finished in epoxy and / or polyester powder coating, offering maximum protection
- Low maintenance bushes fitted to all pivot points

#### Fitting of the lift

- Bolt-on mounting plates for quick and simple fitting

## TECHNICAL SPECIFICATIONS:

- Centre of gravity of the **proper weight** : ..... 500 mm  
Centre of gravity of the **load** : ..... 750 mm
- Standard depth steel platform : ..... 1500 - 1750 - 2000 mm  
Standard depth alu platform : ..... 1600 - 1800 - 2000 mm  
Other non-standard depths are available as an option [S203 / 204].  
Maximum platform depth for DH-LM : ..... 2250 mm

For standard cantilever lifts with platform depth of 2300 mm and more, Dhollandia prescribes the use of the heavy duty type DH-LSU instead of DH-LM (see data sheet DH-LSU).

- Standard width steel platform : ..... 2350 - 2480 - 2500 - 2520 mm  
Standard width alu platform : .. free up to 2550 mm in steps of 5 mm

- Reduction in platform depth when closed:  
Steel platform : ..... 50 mm  
Steel platform with curved rear edge : ..... 70 mm  
Aluminium platform : ..... 70 mm
- Choice between lift arm centres : ..... - 1100 mm standard centre  
..... - 1300 mm alongside rear spring  
..... - 1550 mm wide centre of lift arms

### INDICATION OF THE PROPER WEIGHT OF THE DH-LM :

Capacity	Alu platform			Steel platform		
	1600mm	1800mm	2000mm	1500mm	1750mm	2000mm
1500 kg	390 kg	410 kg	430 kg	490 kg	530 kg	570 kg
2000 kg	430 kg	450 kg	470 kg	530 kg	570 kg	610 kg

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
- [S050] Battery equipment with diode block
- [S090] Platform lights mounted onto the platform (see picture)



- [S203] Platform depth increased by every 10 cm - alu
- [S204] Platform depth increased by every 10 cm - steel
- [S215.M] Standard pallet stops - 2 positions (See picture)
- [S215.A] Automatic pallet stops - 3 positions
- [S239] Foldable platform in steel / alu
- [S314] Quick-fit mounting plates for truck-chassis, with adjustment possibilities in the length & width direction



- [S362] CE approved 3-piece bumper bar fixed on lift frame
- [S369] Adaption for draw bar combinations DH-LV
- [S400] Adaption for short overhangs DH-LMP
- [S401] Adaption for tipper-vehicles DH-KA
- [S416] Adaption for trailer coupling DH-LMK
- [S600] Sealing for platform incl. bottom seal
- [S601] Sealing for platform for sides and top only
- [S610] Anodised aluminium platform
- [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.

## SPECIAL APPLICATIONS:



DH-LV with special 3-piece bumper for truck chassis with draw bar trailer coupling (Option S369)



DH-EA for car transport with 2500 kg capacity and a platform depth of 4500 mm.



DH-LEZ with half-width platform.