

Cantilever lift DH-LM.10

500 - 1000 Kg



DHOLLANDIA





Light-weight aluminium platform with anti-slip surface



Free access to the cargo box: available with half-width platform, or with vertically foldable platform

Best-seller: superior stability and performance

The **4-cylinder** DH-LM.10 is DHOLLANDIA's **best seller** in the light capacity lift range. Thanks to its **superior stability** and performance in comparison to competing 2-cylinder lifts and its competitive pricing, it offers an **excellent price-quality ratio**.

The DH-LM.10 is ideal for general purpose work and distribution transport up to 1000 kg useful capacity. It is available with universal bolt-on mounting plates to suit regular chassis, or with brand-specific quick-fit mounting plates (depending on chassis type, wheel base and overhang). It suits most commercial vans and light-duty trucks up to 7.5T GVW, as well as small trailers and semi-trailers.

- + Best-seller in the light-duty range: superior stability and performance.
- + 2 lift and 2 tilt cylinders for maximum platform stability
- + Excellent price-quality ratio.
- + Very versatile lift available with a large choice of value-adding options and extra equipment.
- + Hot-dip zinc plated (galvanised) finish, or Protection PLUS finish at customer's choice.





Aluminium platform with profiles oriented in longitudinal direction [type V...], and a milled anti-slip protection pattern



Manual emergency operation on all electrovalves



Control unit integrated in cover of pump unit, with main battery isolator switch and removable key [OAE039.BP]

PLATFORM

- **Light-weight aluminium** platform, or **heavy-duty steel** platform
- Aluminium platform with profiles oriented in longitudinal direction [type V...], and a milled anti-slip protection pattern
- Alu platform or platform sections in natural finish
- 2000 mm in zinc primer.
- Synthetic rollers for the contact between the platform and the ground

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Conical platform. Level ride with automatic tilt 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
- Electrical safety valves on all cylinders
- Manual emergency operation on all electrovalves
- Cylinder piston rods in hard-chromed stainless steel
- Cylinders equipped with rubber gaiters and lubrication
- Pump unit 12V or 24V DC, accessible on 4 sides for easy maintenance

ELECTRICAL CHARACTERISTICS

- Control unit integrated in cover of pump unit, with main battery isolator switch and removable key [OAE039.BP]
- Electrical controls without sensitive electronic components
- Safe exterior controls with compulsory 2-hand operation
- Electric motor with thermal cut-out fuse

FITTING

- Bolt-on mounting plates for quick and easy fitting [OAM010]
- Also available with quick-fit mounting plates adapted to the vehicle brand, the wheelbase and overhang
- Fixed 3-piece bumper bar available as option [OAF100.ST]

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points, plus grease nipples
- Treatment: Protection PLUS (zinc phosphate + KTL epoxy primer + polyester powder top coat)
- Hot-dip zinc plated or "galvanised" finish. Best possible protection against corrosion [OAT104].

Disclaimer: data and images of lifts and options are indicative, and may vary in function of the lift execution and vehicle details. Ask confirmation from Dhollandia.



DH-LMZ = half width or partial width platform (e.g. 3/4). Offers the driver free access to the cargo space inside the van at all times.



DH-LMZ or DH-LEZ + OAP206 = vertically folding platform. Offers free access to the cargo space inside the body, but can be deployed to a full-width platform in a matter of seconds.



OAP403.1 = horizontally folding platform, full width. Reduces the wind resistance and improves the fuel consumption on open bodies (tray bodies, skeleton bodies etc...).



TECHNICAL CHARACTERISTICS

DH-LM.10

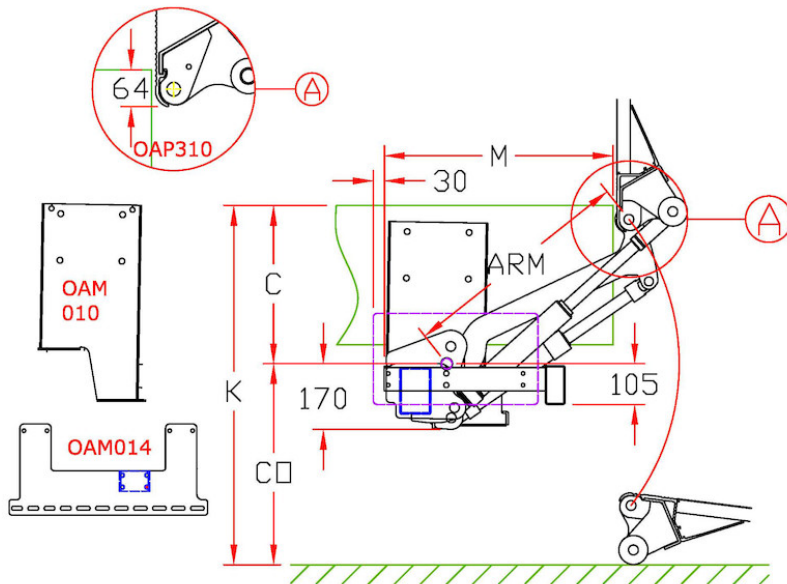
Lift frame	120 x 120 mm
Cylinders	2 lift cylinders + 2 tilt cylinders
Type of ride	Wedged platform. Level ride + automatic tilt at ground level
Platform material	Alu of steel (steel = 1000 kg only)
Platform overlap under floor	-64 mm
Standard platform depths	Steel: 1250 - 1500 mm (max. 1500 mm) Alu: 1250 - 1450 - 1600 - 1800 mm (max. 2000 mm)
Standard platform widths	Steel: 2350 - 2480 - 2500 - 2520 - 2550 mm Alu: Variable up to 2550 mm in steps of 5 mm
Lift arm lengths	650 - 750 - 850 mm
Lift arm widths	510 - 660 - 1200 mm (for ARM 650-750-850) 970 mm (for ARM 550)
Standard control unit	OAE039.BP
Standard finish of the lift frame	Protection PLUS [OAT102] of hot-dip zinc plated finish [OAT104]

MOUNTING DIMENSIONS

DH-LM.10

ARM	550	650	750	850 (*)
K max.	910	1080	1220	1370
C max.	455	530	610	690
C min.	250	250	300	350
CO max.	455	550	610	680
M	at C max.	415	510	570
M	at C min.	620	740	910

(*) ARM 850 optional. Preferably use DH-LM.15. Consult DHOLLANDIA for the optimum solution.





OAE001 - Kit 2-button wander lead + spiral cable



OAE030.BT - Controls + battery switch + turn switch



OAE041.BP - Arctic control box + E2007 + push button



OAE043.BT - Arctic control box + E2007 (Toggle switches)



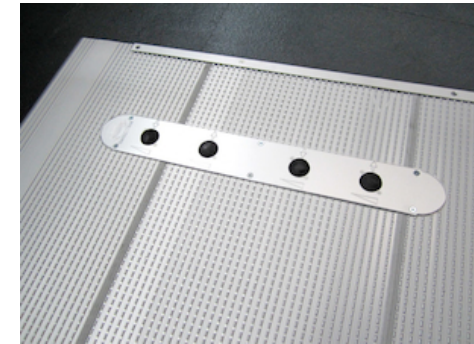
OAM025 - adjustable mounting bracket for control box



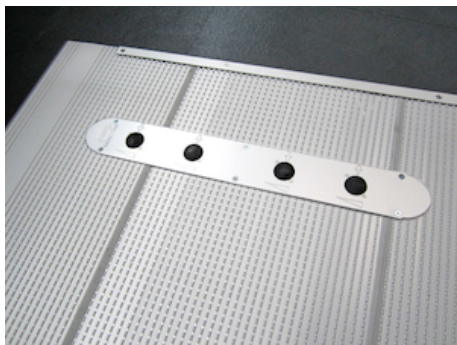
OAE031.Z - Control box 3+1 buttons without battery isolator



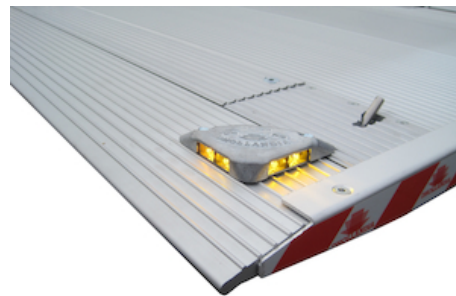
OAM026 - Fitting support control box 3+1 BTN type B



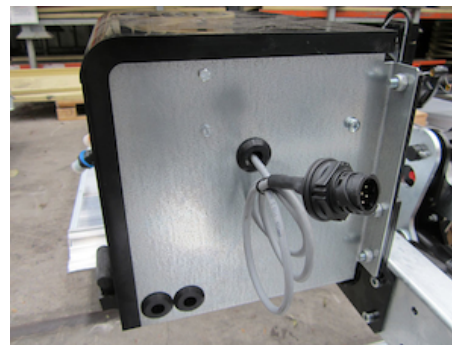
OAE060 - 4-button foot controls on the platform



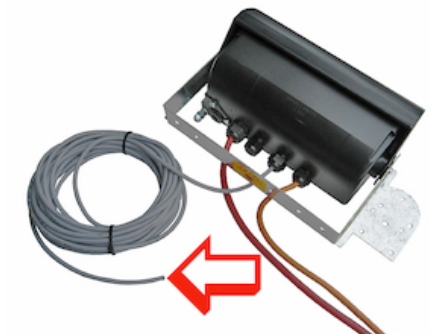
OAE064 - 4-button foot controls + reed sensor



OAE200 - Platform lights DHOLLANDIA 12V/24V



OAE500 - Wire connection VEHH



OAE501.12 - Cable VEHH -12m





OAE502 - Reed sensor on platform



OAE503 - Cabin switch



OAF001 - Lift arm for trailer coupling LMK



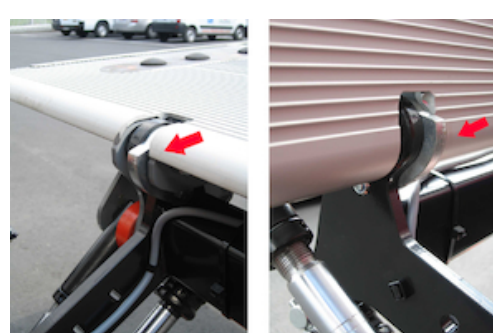
OAF100.ST - Fixed 3-piece bumper STEEL mounted on lift frame



OAF103 - Preparation bumper for ball coupling



OAM006 - Stop for lift arm against underside of body



OAM007 - Arm stops against rear side of vehicle body



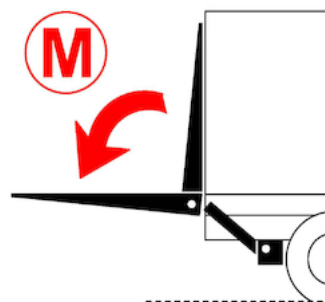
OAM014 - Quick-fit mounting plates LM-LC-LSP



OAH012 - Mechanical stabilising legs



OAH013.40.300 - Hydr.stabilising leg straight 2T 300mm

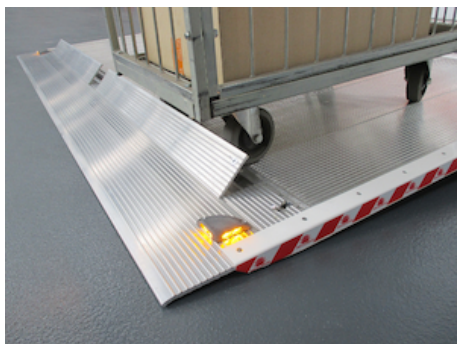


OAH026 - Double acting tilt cylinders



OAP100.M - Manual rollstops in platform point





OAP100.A - Automatic rollstops in platform point



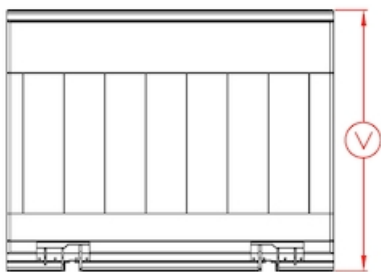
OAP018.01 - Platform DH-LM in meshed steel



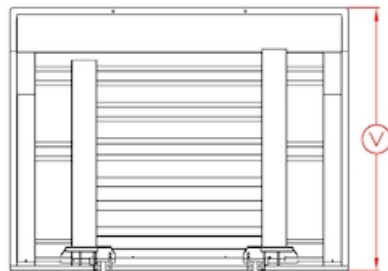
OAP021 - 1 STD. side ramp (type A) for OAP020



OAP202.LR - 2 hinged safety rails L+R



OAP302.A - Extension platform ALU / DHESU per 10cm



OAP302.S - Extension STEEL platform per 10cm



OAP303 - Platform width out of standard



OAP350.H01 - ALU platform type H01 <1000kg



OAT135 - Anodisation of alu platform



OAP403.1 - Foldable point on DH-L* platform, full width



OAP420 - Without platformlock on client request

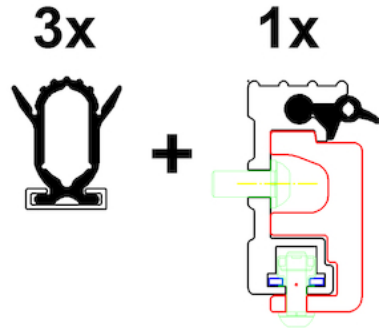


OAP421.L - Standard lock on ALU platform L

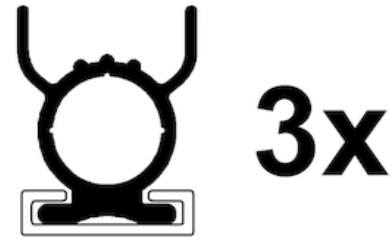




OAP421.R - Standard lock on ALU platform R



OAT001 - Rubber platform seals high - 4 sides



OAT003 - Rubber platform seals 25mm - 3 sides



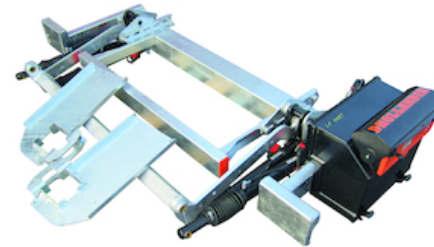
OAT020 - Platform flags TÜV type



OAT023 - Reflecting platform flags export



OAT102 - Standard finish in KTL + powder for HTL frame



OAT104 - Standard finish GALVANISED for HTL frame



OAU100 - Control box left (right steer wheel UK)

