

Cantilever lift DH-LSU.90

7500 - 9000 Kg



DHOLLANDIA





Suitable for the transport of heavy machinery, agricultural tractors, fork lifts etc...



Use as drive-on ramp possible [option OAH027]

The absolute top: extreme lift capacities up to 9T

The heavy duty lift DH-LSU.90 is designed for **extreme lift capacities from 7500 to 9000 kg**, and is mainly used for the transport of heavy machinery, forklifts, agricultural tractors etc ... The steel platform can be extended to form the rear closure of the vehicle body, and can be modified so that it can be inclined in ramp position [option OAH027].

Hydraulic stabilising legs are standard on the DH-LSU.90. It is important to have the chassis sufficiently reinforced for the mounting of this type of tail lift.

+ Suitable for the transport of heavy machinery, agricultural tractors, fork lifts etc...

+ Lift frame in Protection PLUS finish (zinc phosphate + KTL epoxy primer + polyester powder top coat)



PLATFORM

- Reinforced heavy-duty steel platform, adapted to extreme lift capacities
- Steel feet for the contact between the platform and the ground

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Reinforced heavy-duty lift frame, suitable for extreme lift capacities
- Conical / wedge platform. Level ride with automatic tilt at ground level
- Platform tilt adjustable at any position from the exterior controls

HYDRAULICAL CHARACTERISTICS

- 2 lift cylinders for maximum platform stability
- 2 double acting tilt cylinders (open-with-motor) [OAH026]
- Electrical safety valves on all cylinders
- Manual emergency operation on all electrovalves
- Cylinder piston rods in hard-chromed stainless steel
- Cylinders equipped with rubber gaitors and lubrication
- 2 hydraulic stabilising legs with robust support construction [OAH010]
- Powerful 24V DC pump unit, mostly premounted in the middle of the lift frame

ELECTRICAL CHARACTERISTICS

- Exterior control box with main battery isolator switch and removable key [OAE030.BT.0]
- Electrical controls without sensitive electronic components
- Safe exterior controls with compulsory 2-hand operation
- Electric motor with thermal cut-out fuse

FITTING

- Weld-on mounting plates, to be reinforced during installation
- Chassis work and fitting details to be discussed and coordinated prior to placing order
- Chassis and subframe requirements to be validated with the vehicle manufacturer

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points, plus grease nipples
- Lift frame in Protection PLUS finish (zinc phosphate + KTL epoxy primer + polyester powder top coat)
- Steel platforms to 2000 mm shotblasted and KTL epoxy primed, or in zinc primer at the discretion of DHOLLANDIA. Steel platforms > 2000 mm in zinc primer.

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.



TECHNICAL CHARACTERISTICS**DH-LSU.90**

Lift frame	250 x 250 mm
Cylinders	2 lift cylinders + 2 tilt cylinders + 1 memory cylinder
Type of ride	Wedged platform. Level ride + automatic tilt at ground level
Platform material	Reinforced steel platform
Platform overlap under floor	-80 mm (straight platform edge OAP311)
Standard platform depths	Steel: 2000 mm (max. 4500 mm)
Standard platform widths	Steel: 2350 - 2480 - 2500 - 2520 - 2550 mm
Lift arm lengths	960 mm
Lift arm widths	1200 - 1400 - 1600 mm
Standard control unit	OAE030.BT
Standard finish of the lift frame	Protection PLUS [OAT102]

MOUNTING DIMENSIONS**DH-LSU.90**

larm		960
K max.		1460
C max.		625
C min.		200
CO max.		835
M	at C max.	1065 (+370) (*)
M	at C min.	1260 (+370) (*)

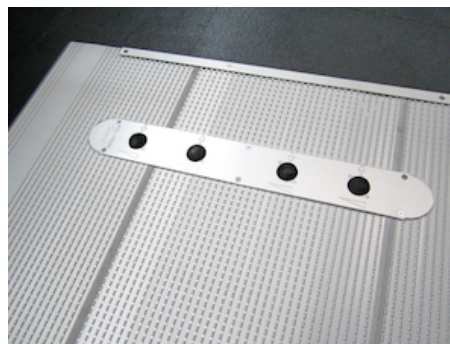




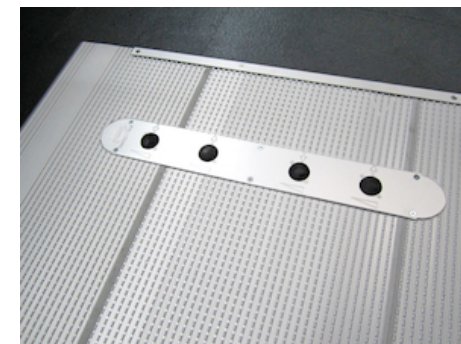
OAE001 - 2-button wander lead with spiral cable



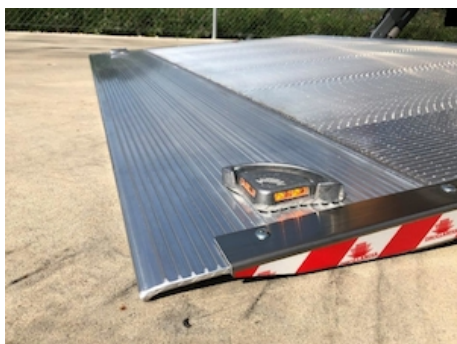
OAE030.BT.0 - Exterior joystick control box + main battery isolator switch (+ turn switch)



OAE060 - 4-button foot controls in the platform



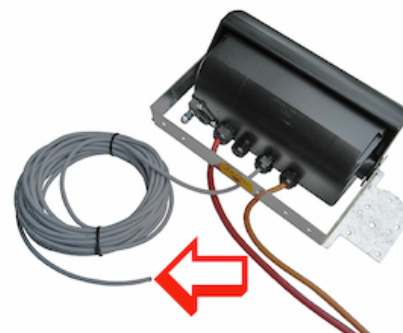
OAE064 - 4-button foot controls + reed sensor in the platform



OAE200.B - Flashing platform lights + protection 12/24V



OAE500 - VEHH plug connection for dashboard switch



OAE501.12 - VEHH wire connection for dashboard switch 12 m



OAE502 - Reed sensor on platform



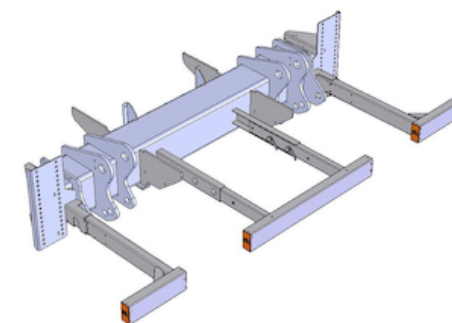
OAE503.1 - Cabin switch (single use)



OAE503.2 - Cabin / dashboard switch

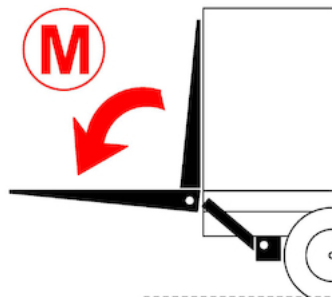


OAF100.ST - Fixed 3-piece bumper in steel, mounted to the lift frame



OAF104 - Mid bumper section retractable on DH-LSU.60/90





OAH011.LE - Hydr. stabilising legs 10T ... mm + articulated feet

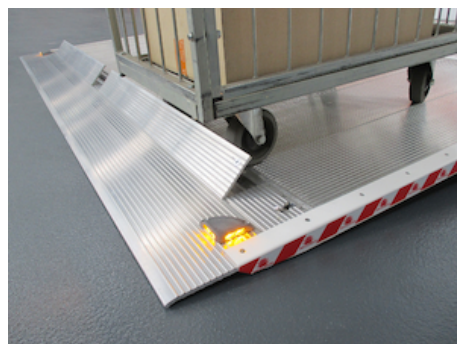
OAH026 - Double acting tilt cylinders

OAH027 - Tilting of the platform in ramp position

OAM023 - Locking pins under lift arms - large



OAP100.M - 2-piece symm. roll-stops in the platform point - MANUAL



OAP100.A - 2-piece symm. roll-stops in the platform point - AUTOMATIC



OAP420 - DH-L* platform without lock (on client's request)



OAP302.S - Extension of the STEEL platform per 10 cm



T= non-standard

OAP303 - Non-standard platform width



OAP304 - Steel platform with flat surface between the vertical support beams



OAP305 - Steel platform with fully flat exterior side

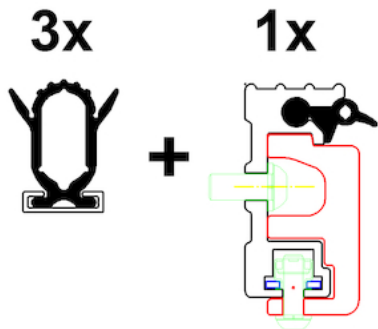


OAP422.L - 1 standard lock on L-side of steel platform

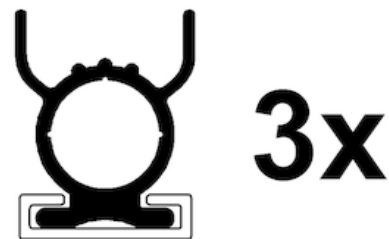




OAP422.R - 1 standard lock on R-side of steel platform



OAT001 - Kit rubber platform seals - 4 sides - high



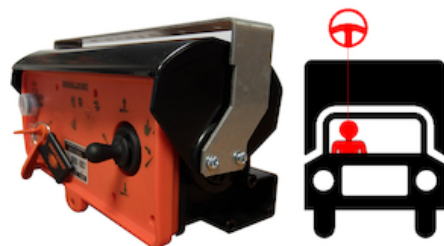
OAT003 - Kit rubber platform seals - 3 sides - low



OAT020 - Reflecting platform flags type TÜV



OAT023 - Reflecting platform flags type Export Red



OAU100 - Control box on L side (R steering wheel for UK)

