Hydraulic ramp DH-AR3 / AR4

3000 - 20000 Kg

DHOLLANDIA

Heavy duty hydraulic ramp with foldable steel platform

The **DH-AR3/4**… also have a **longer, articulated platform** . But the top and bottom platform sections are linked with **2 additional hydraulic cylinders** , so that both platform sections can be operated independently. The DH-AR4… can be used as bridge at the loading dock.

PLATFORM

- Reinforced full-width steel platform, manufactured from closed steel sheet
- AR...1: longer, articulated steel platform over the full vehicle width
- AR...2: longer, articulated steel platform in 2 separate sections with open space between
- Mechanical support legs under the articulations between the 2 platform halves
- The types AR41-42 can be opened as half platform and form a bridge plate to the loading dock

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Universally useable, compact frame (carrying the platform and the cylinders) to be fitted at the rear of the vehicle chassis
- 100% load capacity for loads on min. 4 wheels, 75% load capacity for loads on max. 3 wheels [see options]
- Independent, separate opening and closing of the 2 articulated platform sections
- Execution for loading docks available as an option [OAU802]

HYDRAULICAL CHARACTERISTICS

- 2 double acting tilt cylinders (open-with-motor) [OAH026]
- 2 extra hydraulic cylinders between the platform point and the bottom platform section result in an independent operation of the 2 platform halves
- Electrical safety valves on all cylinders
- Manual emergency operation on all electrovalves
- Cylinder piston rods in hard-chromed stainless steel
- Cylinder(s) equipped with rubber gaitors
- Robust pump unit 12V or 24V DC, supplied loose for mounting on the vehicle chassis

ELECTRICAL CHARACTERISTICS

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

FITTING

- The frame is usually welded to the rear cross member of the loading floor and the vehicle chassis
- Locking of the platform against the rear frame of the body to be foreseen by the body builder

FINISH & MAINTENANCE

- Low-maintenance bearings in all articulation points, plus grease nipples
- Finish standard ramp: frame in Protection PLUS finish; platform in KTL + polyester powder coating or high-quality zinc primer
- Finish for ramp with wind-permeable platform: frame + platform in hot-dip galvanised finish [OAT104 + OAT129]

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.

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Lift frame	140 x 80 mm tube mounted at the rear cross member of the loading floor
Cylinders	2 + 2 tilt cylinders
Hydraulic stabilising legs	Available as an option [OAH010]
Standard platform depths	- 2000 + 2000 mm - Other depths on request [OAP302.S]
Standard platform widths	Variable per increments of 5 mm
Standard control unit	Exterior control box with turn buttons, a safety switch and battery isolator switch
Standard finish of the lift frame	- Protection PLUS [OAT102] - Air-permeable platforms with steel grids [OAP018] : galvanized finish [OAT104 + OAT129]

OAF201 - Adaption of DH-AR frame for trailer coupling

OAH010.LE - Reinforced hydraulic stabilising feet 10T ... mm

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

OAH803 - DHAR + hydraulic side shift

OAP011.AR2 - Steel platform AR2 with flat working surface

OAP018.04 - Wind-permeable foldable DH-AR2... platform with steel grids
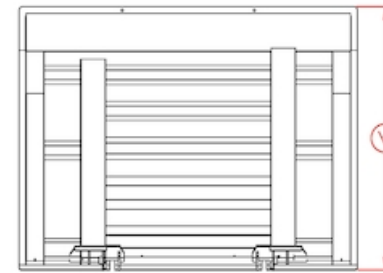
OAP302.S - Extension of the STEEL platform per 10 cm

OAP431.L - Mechanical platform lock DH-AR L

OAP431.R - Mechanical platform lock DH-AR R

OAP800 - DH-AR platform reinforced for point load 5T

OAP801.02 - Preparation foldable DH-AR2... platform for wooden planks (T1)

OAP814.2 - Platform AR22-32 in mesh steel

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OAT003 - Kit rubber platform seals - 3 sides - low

OAT020 - Reflecting platform flags type TÜV

OAT023 - Reflecting platform flags type Export Red

OAU800.2 - Platform DH-AR3... in 2 separate segments + debit splitter

OAU800.4 - Platform DH-AR3... in 2 separate segments + 4 button control

OAU802 - Execution DH-AR4... for loading dock