



DH-AR 3T - 5T - 9T - 16T



DHOLLANDIA

DH-AR1...2...3...

3T - 5T - 9T - 16T

● Application

The **DH-AR...** form a product family of **powerful hydraulic ramps**, available in capacities from 3T to 16T, adapted to a wide variety of different vehicles (flat bed or with body), and for a wide range of applications.

The **DH-AR1...** series is a range of basic ramps with a **non-articulated steel platform**.



The **DH-AR2...** series is a range of hydraulic ramps with a **longer, articulated platform**. The top and bottom platform sections are linked with **stabilisers**, so that they work **synchronised**, as a pair.



The **DH-AR3...** series also comprehends hydraulic ramps with a **longer, articulated platform**. But the top and bottom platform sections are linked with 2 **additional hydraulic cylinders**, so that the top and bottom platform sections can be operated **independently**.





● General specifications

PLATFORM

- **Reinforced steel platform**, manufactured from closed steel sheet over the full width, finish shot-blasted and zinc-primed
- DH-AR2 / AR3: mechanical support legs under the articulation points in the middle of the folding platform ④

WORKING PRINCIPLE

All	• Compact lift frame (carrying the platform and the cylinders) to be fitted at the rear of the vehicle chassis
DH-AR1...	• 2 hydraulic tilt cylinders to open / close
DH-AR2....	• 2 hydraulic tilt cylinders to open / close • 2 stabilisers fitted between the platform point and bottom section, giving synchronised opening / closing of the 2 platform sections ①
DH-AR3...	• 2 hydraulic tilt cylinders to open / close • 2 hydraulic cylinders fitted between the platform point and bottom sections, giving independent operation of the 2 platform sections ②

HYDRAULIC INSTALLATION

- 12V or 24V 2000W hydraulic power pack
- **Electric safety valves** on all hydraulic cylinders
- Manual emergency operation on all electric valves
- **Piston rods in chromed stainless steel** (INOX)

ELECTRICAL CONTROLS

- Exterior control box with battery switch and removable key ③

FINISH - MAINTENANCE

- Low maintenance bushes in all articulation points
- Equipment conforms with CE safety Directives
- Finish on main steel components: shotblasting, 2K epoxy primer, polyester powder coating

Capacity	3T - 5T - 9T - 16T
Standard platform depths	DH-AR : 2500 mm DH-AR2 / AR3 : 2000+2000 = 4000 mm (other depths: see option S203)
Standard platform widths	2350 - 2480 - 2500 - 2520mm (other widths: option S260)
Indicative proper weights (*)	DH-AR 9T 2500 mm : from 750kg onwards DH-AR 9T 4000 mm : from 1100kg onwards
(*) 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.	



①



②



③



④



Main options (other options on request)



1



2



3



4



5



6



7



8



9

1	S203 Platform extension per 10 cm
2	S251 Mechanical platform lock
3	S371.AR Adaption of the frame for trailer coupling
4	S415.AR - S415.AR2 Platform in meshed steel, reducing the wind resistance, and evacuating rainwater, dirt, snow,... very quickly off the platform
5	S421 Platform split into 2 parts (see also picture 4)
6	S427 Reinforcement of the platform for heavy point loading
7	S540 Straight 10T hydraulic stabilising legs
8	S551.AR - S551.AR2 Preparation of the platform for inlay of wooden planks
9	S626.F.AR - S626.F.AR2 Galvanised finish of the platform (only for platforms in meshed steel, option S415.AR(2))