



## DH-R... 750-2000 kg



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## Application

The DHOLLANDIA range of tuck-away lifts **DH-R...** combines **maximum operational reliability** with **great ease of use**. Through its easy controls and fast deployment, the DH-R... are extremely fit for the light distribution transport and the truck rental business.

In the driving position, the platform of the tuck-away lift is **safely stored underneath the chassis of the vehicle**. Therefore, this lift is perfectly fit for operations with frequent access to loading docks, for demountable bodies, for occasional use, and other situations where frequent, quick and direct access to the rear vehicle doors and the cargo space is essential.

The range consists of 3 types with widely different characteristics. The **DH-RC 750-1000 kg** and the **DH-RC20 1000-1500 kg** operate on one single lift cylinder. The **DH-RM 1000-2000 kg** forms the top of the tuck-away range : it features a wide lift arm and 2 lift cylinders for maximum platform stability.

Capacity chart	
<input type="checkbox"/> 500 kg	<input type="checkbox"/> 3000 kg
<input type="checkbox"/> 750 kg	<input type="checkbox"/> 3500 kg
<input type="checkbox"/> 1000 kg	<input type="checkbox"/> 4000 kg
<input type="checkbox"/> 1500 kg	<input type="checkbox"/> 5000 kg
<input type="checkbox"/> 2000 kg	<input type="checkbox"/> 6000 kg
<input type="checkbox"/> 2500 kg	<input type="checkbox"/> 7500 kg
	<input type="checkbox"/> 9000 kg



**DH-RM** 1500 kg - 1450 mm steel / alu platform with 3-piece fixed bumper bar



**DH-RC** 1000 kg - 1280 mm full alu platform with round bumper bar mounted to the lift arms

## General Specifications

### PLATFORM

- **Steel / alu** or **full alu** platform with non-slip surface (see table)

### FUNCTIONALITY - MECHANICAL CHARACTERISTICS

- **Automatic mechanical tilting at ground level**
- With option S507 : platform tilt adjustable at any position from the exterior controls
- Torsion spring(s) to support the manual deployment of the platform

### HYDRAULICAL CHARACTERISTICS

- **Electric safety valves on all cylinders**
- Manual emergency operation on all electrovalves [2]
- **Cylinder piston rods in chromed stainless steel (INOX)**
- Compact power pack with **noise-dampening** cover

### ELECTRICAL CONTROLS

- External control in closed synthetic box [1]
- **Controlled without electronic components**

### FITTING OF THE LIFT

- **Bolt-on mounting plates** for quick and easy fitting
- Floor plate for the rear vehicle floor available as option (S351)

### FINISH - MAINTENANCE

- Equipment conforms with CE safety Directives
- All pins are zinc plated and chromed
- **Low maintenance bushes fitted to all pivot points**
- Finish on main steel components : zinc phosphate, KTL epoxy primer and polyester powder top coat



## Technical specifications

TYPE	DH-RC	DH-RC20	DH-RM
<b>Lift capacity</b>	750 - 1000 kg	1000 - 1500 kg	1000 - 2000 kg
<b>Platform</b>	Full aluminium	Steel / aluminium Full aluminium as an option (S270)	Steel / aluminium Full aluminium as an option (S270)
<b>Standard platform dimension</b>	Length : 1080 - 1280 mm Width : 2000 - 2200 mm	Length : 1080 - 1150 - 1250 - 1450 mm Width : 2000 - 2200 mm	Length : 1150 - 1250 - 1450 mm Width : 2000 - 2200 mm
<b>Automatic tilt at ground level</b>	Standard	Standard	Standard
<b>Adjustable platform tilt at any position</b>	Available as an option S507 = type DH-RCC	Not available, fixed platform orientation	Available as an option S507 = type DH-RMC
<b>Hydraulic equipment</b>	1 central lift cylinder 2 fixed stabilisers for platform tilt (DH-RC) or 2 tilt cylinders (DH-RCC)	1 central lift cylinder 2 fixed stabilisers for platform tilt	2 lift cylinders 2 fixed stabilisers for platform tilt (DH-RM) or 2 tilt cylinders (DH-RMC)
<b>Interface between the platform and the rear of the cargo floor of the vehicle</b>	Standard : adapted for floor plate in the rear vehicle floor The floor itself is available as an option (S351) Option S409 : platform heel adapted for mounting without floor plate (max. thickness 60 mm)	Standard : adapted for floor plate in the rear vehicle floor The floor itself is available as an option (S351) Option S409 : platform heel adapted for mounting without floor plate (max. thickness 60 mm)	Adapted for mounting with floor plate in the rear frame, or without floor plate (e.g. for refrigerated bodies with a maximum thickness of 60 mm in the contact areas)
<b>Bumper bar</b>	Round bumper bar, fitted to the lift arms Provisions for the rear lights available as an option (S361.L)	Round bumper bar, fitted to the lift arms Provisions for the rear lights available as an option (S361.L)	Round bumper bar, fitted to the lift arms or fixed 3-piece bumper bar Provisions for the rear lights available as an option (S361.L)
<b>Centre distance between the lift arms</b>	600 mm, narrow arm centre	500 mm, narrow arm centre	1100 mm standard, 1400 mm wide arm centre for trailer chassis
<b>Centre of gravity of the load</b>	600 mm	600 mm	600 mm
<b>Proper weight indications (*)</b>	From 260 kg onwards	From 335 kg onwards	From 415 kg 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.

## Main options (other options on request)



**S001** 2-button wander lead with spiral cable



**S006** 4-button foot control fitted onto the platform



**S090** Platform lights mounted onto the platform



**S215.M** Manual roll stops

**S215.A** Automatic roll stops



**S351** Floor plate for the rear vehicle floor



**S423** Pull-out steps mounted on the lift arms



## Other applications



**DH-RC 750 kg** Side-mounted to load / unload through the side doors of the vehicle body



**DH-RB 500 kg** Tuck away lift for higher floor heights, e.g. for passenger / wheelchair handling

# DH-REK 1000 kg

## General Specifications

- The **DH-REK** is a special execution of the standard tuck-away lift, adapted for fitting to the side of trucks or semi-trailers. It enables easier loading / unloading of heavy goods or small pallets through the side doors of the vehicle body.
- **Adapted lift frame**, suitable for mounting to the side and under the vehicle chassis
- **1 single central lift cylinder**, guaranteeing maximum lateral stability of the platform
- 2 double acting tilt cylinders
- **Hydraulic automatic tilting at ground level**
- Available platform depths : 1100 mm (standard) & 1400 mm
- Standard platform width : 1400 mm
- Minimum platform width : 1050 mm

