

## Cassette passenger lift DH-CH001.03

300 Kg



# DHOLLANDIA



## Short cassette lift with foldable platform

The platform of the **DH-CH001.03** stows neatly in a sealed cassette box under the chassis of a wide range of M1 - M2 minibuses. This solution keeps the **access through the rear doors free** and **occupies no space inside the vehicle**.

The lifts slides in and out hydraulically. The foldable platform section, the bridge plate and safety rails are deployed by hand.

Its slim platform (only 20 mm thick) enables wheelchair passengers to embark and disembark with minimal effort.

The cassette is equipped with a full width **aluminium step** with anti-slip profiling, helping operators to step in and out of the vehicle safely.



**PLATFORM**

- Weight-saving full aluminium platform (base section + foldable point)
- Manually foldable platform, significantly reducing the required mounting space
- Automatic roll-stop at the outboard platform edge
- Automatic bridge plate + toe-guard + load restraint at the inboard platform edge
- 2 hinged safety rails L+R, operated manually and automatically locking in the raised position
- Raised side profiles as roll-off protection on the L+R sides of the platform

**FUNCTIONAL & MECHANICAL CHARACTERISTICS**

- Flat platform, level ride
- Fixed stabiliser rods, platform orientation is only adjustable during installation
- Lift frame and platform stowed in sealed cassette box with cover

**HYDRAULICAL CHARACTERISTICS**

- 2 lift cylinders for maximum platform stability
- Hydraulic retraction by means of a hydromotor + gearwheel system [OAH022]
- Pump unit 12V or 24V DC, mounted in the middle between the lift arms
- Emergency hand-pump and emergency exit function

**ELECTRICAL CHARACTERISTICS**

- 3-button wander lead with spiral cable [OAE002]
- Electrical controls without sensitive electronic components

**FITTING**

- Bolt-on mounting plates for quick and easy fitting [OAM010]
- Bolt-on quick-fit mounting plates, adapted to vehicle brand, wheelbase and overhang

**FINISH & MAINTENANCE**

- Low-maintenance bearings in all articulation points
- Treatment: KTL epoxy coating

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-CH001.03**

<b>Lift frame</b>	2 lift arms
<b>Cylinders</b>	2 lift cylinders + 2 fixed stabilisers
<b>Retraction in/out</b>	Hydromotor + gear wheel system
<b>Type of ride</b>	Flat platform, level ride
<b>Platform details</b>	<ul style="list-style-type: none"><li>- Steel frame + alu infill profiles</li><li>- Manually foldable platform</li><li>- Automatic roll-stop at the rear edge of the platform</li><li>- Bridge plate and toe-guard at the front edge of the platform</li></ul>
<b>Safety rails</b>	2, left & right, folding manually
<b>Standard platform dimensions</b>	1260 x 800 mm
<b>Standard control unit</b>	3-button remote control with spiral cable
<b>Standard finish of the lift frame</b>	KTL epoxy e-coating

**MOUNTING DIMENSIONS****DH-CH001.03**

<b>Iarm</b>	<b>700</b>
<b>K max.</b>	850
<b>C max.</b>	350
<b>CO max.</b>	500
<b>THTH</b>	145
<b>M</b>	1090



OAM013.Z - Delivered without mounting plates



OAM014 - Quick-fit mounting plates per type of vehicle



OWP001 - Bridge plate mounted on inboard platform edge

OWP100 - Hydraulic rollstop