

Cassette passenger lift DH-CH001.03



DHOLLANDIA





Regular installation with quick-fit mounting plates for a large range of minibuses and vans



Bespoke installations on camping cars, special-purpose vehicles (medical etc...)

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.

- + Solid lift arm construction with 2 lift cylinders providing maximum platform stability, and optimum sense of safety for the wheelchair occupant on the platform
- + Compact cassette with short overhang requirements, suitable for a wide range of minibuses and vans
- + Bolt-on quick-fit mounting plates, adapted to vehicle brand, wheelbase and overhang
- + Hydraulic power pack integrated inside the cassette ** No installation or space restrictions
- + Solid entry step integrated in the cassette design
- + Excellent after-sales service. Professional network of regional DHOLLANDIA service branches and independent distributors in more than 70 countries worldwide.





Solid entry step integrated in the cassette design



Unlocking by foot upon platform deployment. Automatic locking upon stowage

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 guard 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

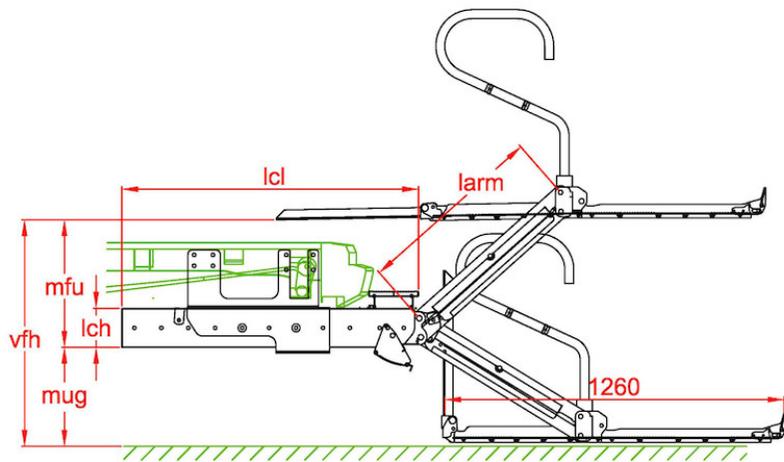
DH-CH001.03

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

MOUNTING DIMENSIONS

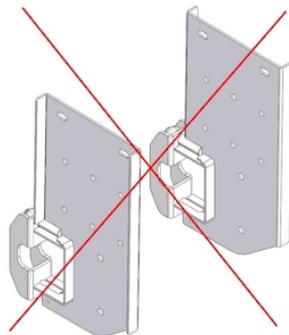
DH-CH001.03

larm	700
vfh max.	850
mfc max.	350
mcg max.	500
THTH	145
lof	1090





OAE002 - Set of 3-button wander lead with spiral cable



OAM013.Z - Delivered without mounting plates



OAM014 - Quick-fit mounting plates per type of vehicle

