

Cassette passenger lift DH-CH104.03

300 Kg



DHOLLANDIA



The DH-CH104 is a slim cassette lift that allows installation under the side door of panel vans and minibuses, also on those models with reduced underfloor height. All the movements of the lift are automatic and controlled by a 4 button remote control. The lift can be mounted in class M1 vehicles. Thanks to the robust and clever lift arm geometry, the DH-CH104 guarantees maximum stability and comfort for the wheelchair occupant and user.

Compact power pack: pump unit and PCB are separated for better management of the fitting in reduced spaces

- + Platform construction: steel frame with aluminium top plate, covered with non-slip coating
- + Automatic locking of the platform in its travel position. Mechanical unlocking possible in case of emergency
- + Flashing lights integrated in the L+R platform sides
- + Mounting position: under the floor or the chassis of the vehicle, mounted at the side door or rear doors
- + Slim cassette suitable for installation on very low vehicles.



PLATFORM

- Platform construction: steel platform frame with aluminium slip-resistant top plate
- Automatic locking of the platform in its travel position. Mechanical unlocking possible in case of emergency
- Robust 1-piece platform, eliminating as many moving parts as possible. Reduced maintenance and maximum operational reliability
- Raised side profiles as roll-off protection on the L+R sides of the platform
- Flashing lights integrated in the L+R platform sides

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- Lift frame and platform stowed in a sealed cassette. The roll-stop forms the outboard cover
- Flat platform, level ride
- Fixed stabiliser rods, platform orientation is only adjustable during installation
- Compact power pack: pump unit and PCB are separated for better management of the fitting in reduced spaces

HYDRAULICAL CHARACTERISTICS

- 2 lift cylinders for maximum platform stability
- External pump unit 12V or 24V DC, incl. hand pump and emergency functions, to be installed by the installer of the lift
- Multiple electric plug connections and hydraulic snap-couplings available to speed up installation. Consult DHOLLANDIA

ELECTRICAL CHARACTERISTICS

- Retraction by means of an electric motor + gearwheel system
- Easy-to-use 4-buttons wander lead for the 4 functions: slide out / lift / lower / slide in
- Emergency stop integrated in wander lead [OWE008.2 = standard], or in separate box [option]

FITTING

- Mounting brackets designed for easy positioning and adjustment in longitudinal and lateral direction
- Easy mounting. No cut-outs required in the vehicle chassis. Quick-fit mounting plates available for most vehicle brands. Consult Dhollandia.

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.



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TECHNICAL CHARACTERISTICS**DH-CH104.03**

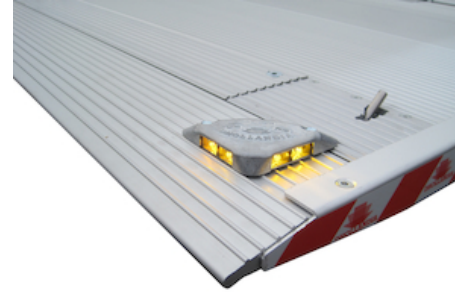
Lift frame	2 lifts arms
Cylinders	2 lift cylinders
Retraction in/out	Electric motor + gear wheel system
Type of ride	Flat Platform - Level ride
Standard platform dimensions	1200 x 800 mm (LxW)
Platform details	<ul style="list-style-type: none">- Aluminium platform with anti-slip surface- Solid single-piece platform- Automatic roll-stop at the outboard platform edge- Automatic bridge plate to the vehicle floor
Standard control unit	OWE008.4
Standard finish of the lift frame	KTL epoxy e-coating

MOUNTING DIMENSIONS**DH-CH104.03**



OWH007.0 - Split power pack

OWE008.4 - 4 button wand lead + emergency stop



OAE200 - Flashing platform lights



OWE009.04 - 4m extension cable for wand lead



OWE009.06 - 6m extension cable for wand lead

OAE463.25.07D - 2x7m battery cable 25mm² + Cannon plug

OAH006 - Hydraulic hoses + length

OWP100 - Hydraulic rollstop