

Wheelchair lift DH-TV.03

300 Kg



From stair to lift platform in just 5 seconds

The DH-TV.03 is specially designed for **city buses**. It is mounted at the side door of the bus, and occupies the space that is otherwise occupied by the access stairs.

At rest, it functions as **stair for pedestrians** to step in and out the bus. When deployed, the system is **automatically transformed into a lift platform** to assist wheelchair occupants to embark or disembark the vehicle.

The DH-TV is available in 4 executions:

- the **STANDARD execution** with automatic deployment of the lift platform
- the **MICRO execution** with automatic deployment of the lift platform
- the **MANUAL execution** whereby the extension part of the platform is pulled out, and pushed back in by hand
- the **3-STEP execution** with automatic deployment of the lift platform



PLATFORM

- Platform construction: steel frame with aluminium top plate, covered with non-slip coating
- Platform is hydraulically retractable, or extensible through manual deployment
- Automatic roll-stop at the outboard platform edge

FUNCTIONAL & MECHANICAL CHARACTERISTICS

- 2 light-weight lift columns in weight-saving aluminium
- Direct lift system with 2 vertically mounted lift cylinders, without cables or chains
- Upper step articulates from a horizontal to the vertical position when the platform is deployed
- The lower step of the stair can be extended to lifting platform: either by hydraulic extension (standard type & OWU005 MICRO lift); or by manual deployment [OWU008]
- Flat platform, level ride
- 2 guard rails mounted in fixed position on the lift columns

HYDRAULICAL CHARACTERISTICS

- 2 single acting lift cylinders with mechanical link and synchronisation
- Compact pump unit 12V or 24V DC, mostly premounted on the lift frame
- Emergency hand-pump and emergency exit function

ELECTRICAL CHARACTERISTICS

- 3-button wander lead with spiral cable [OAE002]
- Flashing lights integrated in the front and rear face of the pump unit, premounted against the R side lift column

FINISH & MAINTENANCE

- Columns in aluminium. Steel components in Protection PLUS finish [OAT102]

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-TV.03**

Lift frame	2 lift columns in light-weight aluminium
Cylinders	2 lift cylinders with direct action on the lift system; no cables, chains or belts
Working principle	<ul style="list-style-type: none">- Upper step articulates from horizontal to vertical position when the platform is deployed- Lower step incorporates a sliding platform, enabling to extend from a step to a wheelchair lift platform- On Standard, Micro and 3-step models the extension of the platform is automatic. On the Manual model the extension part of the platform is manipulated by hand- Automatic roll-stop at the rear edge of the platform
Type of ride	Flat platform, level ride
Guard rails	2, fixed to the lift columns
Standard platform dimensions	<ul style="list-style-type: none">- 1000 x 800 mm- Other dimensions on request
Standard control unit	Control unit integrated in power pack
Standard finish of the lift frame	Columns in aluminium. Steel components in Protection PLUS

MOUNTING DIMENSIONS**DH-TV.03**



OAE002 - 3-button wander lead with spiral cable

OWU005 - Execution MICRO DH-TV

OWU008 - DH-TV with manually folding platform

OWU010 - DH-TV execution with 3 steps

OWP010 - DH-TV platform without floor carpet

