



HDN

Hidden step lift

Hidden elegance

Introducing the ground-breaking lift for wheelchair users – the HDN. This lift combines elegant design with robust construction, which can be fully adapted to its surroundings

The HDN represents clever and modern thinking within the industry, combining in one stroke design, functionality and elegance. This makes this lift especially attractive to entrances with 1 or 2 steps e.g. in shops and companies, who would like to combine their consideration of wheelchair users with their individual layout and style.

Simple design

The room needs not be adapted to the lift but the other way around. The HDN can be easily and elegantly integrated into any style as it is discreetly built into, and camouflaged according to, its surroundings. When not in use the lift is hidden in the floor and has a surface adapted to the rest of the floor in and around the entrance – carpet, vinyl, mats, wood. The lift can also be installed on harder surfaces such as granite, marble and floor plates.

A safe solution

The design may be simple but it conceals a robust system with a high lifting capacity of 400 kg. At the same time, safety is a cornerstone of this lift. Through the surrounding safety skirt both users and people surrounding the lift are protected from any risk of squeezing. The safety skirts rise 10 cm from the floor before the lifting platform brings the user up to the upper level. It also works as a roll-off protection preventing wheelchairs leaving the platform whilst the HDN is in motion.

Functionality

The lift can be used both indoors and outdoors at places with small level differences like one or two steps. Examples of use are at store entrances and hotel lobbies. The HDN is versatile and flexible in relation to space and its function within a given area – both in public and in private homes. The operation has been designed to be simple and intuitive.

BENEFITS

Elegant and userfriendly design for shops, hotels or companies

Option of optical adjustment to surroundings

Robust and very strong design despite lift's simplicity

Simple and easy operation for all

Can be installed both indoors and outdoors

No risk of squeezing from use and thus no special supervision needed

A stable, registered lifting principle

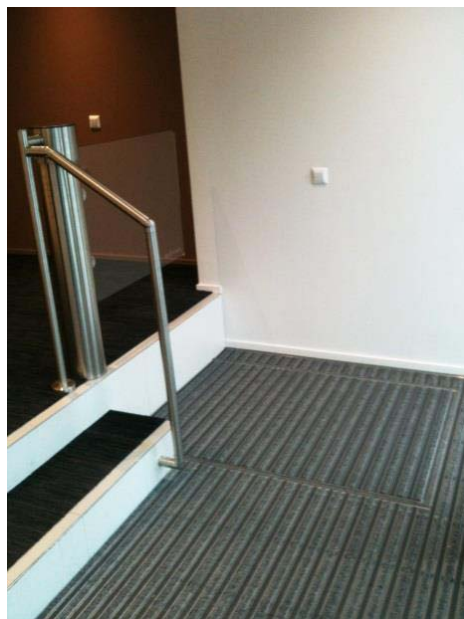
Safety skirt around the entire lift prevents wheelchairs from rolling off



Lift down



Lift up



HDN Technical details:

Platform size:

1400 x 900 / 1000 / 1100 mm

Pit depth 350 mm

Lifting height 500 mm

Lifting capacity: 400 kg

Lift speed: 20 mm/sec.

Electrical connection: 230 VAC – 10 A

Fulfills Machinery Directive
2006/42/EC

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LIFTS...by design