



# HDN by liftup

## Hidden elegance

Liftup has come up with a new, 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 rises 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 user-friendly 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

## REFERENCES



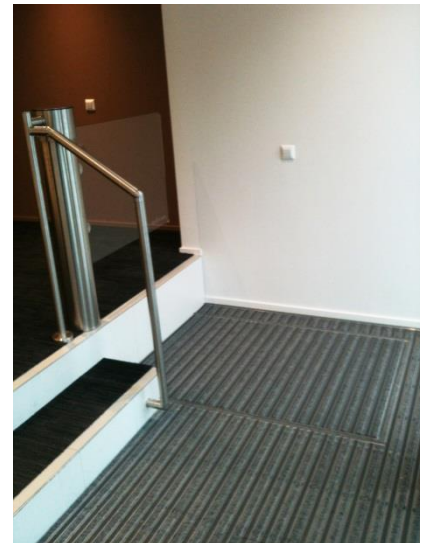
TDC, Købmagergade,  
Copenhagen

In one of central Copenhagen's busiest shopping streets the ordinary customer will certainly not notice the HDN lift in the floor. One of many examples of how well the HDN lift can be integrated in a modern store environment.



Berlingske Hus,  
Copenhagen

Now fitted in the entrance to one of the city's oldest buildings is a modern HDN Lift system, thus offering trouble-free access for customers in wheelchairs or the walking-impaired



## 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
- Fulfils Machinery Directive 2006/42/EC