



FlexStep COMPACT

by liftup

Stairs and lift in one

The FlexStep Compact is the perfect solution to conquer split levels for all wheelchair users and walking-impaired persons in areas with minimal space. It's the most space-saving lift on the market and at the same time it offers a design to satisfy even the most fastidious user.

Design

No effort has been spared on the details, and the design offers good opportunities for adaptation to the surrounding architecture and fittings. The FlexStep Compact comes as standard in painted steel, but steps and handrails can be fully adjusted to the client's needs. It is supplied for both indoor and outdoor use.

Equal opportunities for all!

In daily use the FlexStep Compact is a completely ordinary stair with a classic design, which can to a great degree be adjusted to individual requirements. With a single press of a button the FlexStep Compact transforms into a lift, which comfortably and safely raises the user to the upper level.

Safety – first and foremost!

The lift is fitted with all conceivable safety measures. Anti-roll-off, anti-squeezing, fall risk, malfunction etc. If

only one of the inlaid safety sensors is activated, the lift stops immediately and an alarm sounds.

Technology

The lift is fitted with lifting columns, which thanks to advanced controls operate 100% synchronously, so the user feels an even and comfortable lift. Furthermore, the lift is fitted with a specially-developed safety circuit, which contains, among other things, an infra-red safety system, which monitors that no injury is caused by squeezing between the steps.

Function

Operation is especially easy for the single user. At the top and bottom of the stairs the lift is called and the user can operate the upward and downward movement on the lift itself. All other actions, including the key safety functions, go on automatically thanks to the advanced controls.

Once the FlexStep Compact has been used as a lift, it will automatically return to the starting position as stairs after 1 minute without use.

Assembly

The FlexStep can be fitted without changing the existing structural elements and replaces not only the normal stairs, but also the already used side-mounted lift systems or other lifting appliances. The only preparation at the set-up site is providing a 230V power supply.

BENEFITS

- Both indoor and outdoor use
- No risk of squeezing from use
- No structural alterations are necessary, just a level floor.



FlexStep Compact, with fixed stairs



FlexStep Compact, fitted in a narrow passageway

REFERENCES



Christiansborg, Copenhagen

In 2010 Liftup supplied the Danish Parliament building at Christiansborg with the FlexStep. The lift is a part of the entrance to the Common Hall. The stair planks from the original stairs could be reused, thus retaining the original look.



EU Parliament, Brussels

One of Liftup's most prestigious projects in 2010 was certainly the installation of 10 FlexStep Compacts in the European Parliament's buildings in Brussels. Thanks to, among other things, the simple integration with existing buildings, the Liftup solution was preferred between the many project candidates.



Technical specifications:

- Platform size: min. 1250 x 800 mm (can be supplied with extra length and breadth, if needed)
- Lifting height: up to 1250 mm
- Lifting capacity: 400 kg / 2 pers.
- Electrical connection: 230 VAC – 10 A