WHEELCHAIR LIFT

SOLUTION FOR AIRCRAFT ACCESS

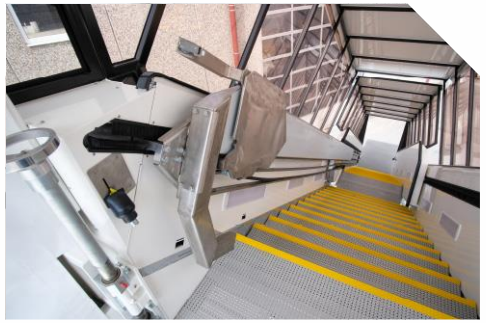
PREMIUM
QUALITY
LOWEST
TCO

Solution for airplane access for people with impaired mobility

- For all TIPS telescopic passenger stairs.
- Innovative and worldwide unique: Solves the problem of lift travelling along the staircase regardless of the extended step of the telescope or the tilt (± 3°).
- Cost-effective.
- Accessible, practical and time-saving.
- Superb sensors & controls.
- Safe & Secure.
- Solutions in accordance with EN standards.

Modular design:

- Carriage, located on the lower part of the staircase, and lifting platform, which is safely stored in a storage on the platform.
- Quickly assembled for operation.
- When not in use, it does not hinder the passage of passengers.



tips

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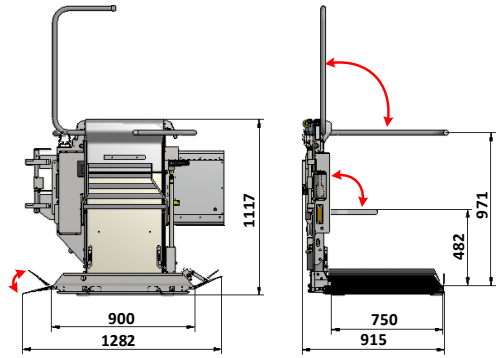

Specifications	
Max. loading capacity	150 kg
Speed of travelling	0,1 m/s
Lifting platform floor size	900 x 750 mm

Working principle:

Along the staircase, the lift is driven with a chain drive and an electric motor. Carriage is mounted on a telescopic rail, which is built into the fixed staircase. On the fixed staircase, the lift moves along a telescopic rail. When the lifter reaches the top of the telescopic rail (that happens on the top of the fixed staircase), the lifter slides over the middle platform between fixed and telescopic staircase with a linear move, enabled by an electric motor. Then, the lift and the telescopic rail start moving together up the telescopic staircase.

- Foldable floor, ramps and barriers
- Additional foldable seat and safety belt
- Smooth and stepless travelling of the lift, as well as slowing down when approaching disembarkation position.
- Sensors for detection of obstacles on the stairway provide immediate lift stop.
- Can be used for every set platform height of the passenger stair.
- Operated by only one operator with a special console, which allows the operator to walk behind the lift due to additional safety for the passenger.
- Also possible to operate with the keys on the platform operator’s position.