



RPsp Technical Data

August 2009

RPsp – The wheelchair platform lift for straight stairs indoor and outdoor

Name: RPsp

Use: Platform lift for straight staircases, indoor and outdoor

Angle of inclination: Up to 45°

Load capacity: 325 kg (0° - 36°), 250 kg (36°- 45°)

Controls:

- Ergonomic joystick-key onboard (standard)
- Call/send station mounted on wall (optional)
- Radio remote control (optional)

Rail:

- One aluminum rail, fixed with stanchions on the stairs or to the wall
- Can be used as a handrail

Drive:

- Drive system: Rack and pinion
- Power supply: 230 Volt 50Hz
- Motor: 0,55 kW or 0,75 kW
- Speed: 0,07 m/s or 0,14 m/s

Dimensions Platform:

- 860 mm × 650 mm
- 860 mm × 710 mm
- 1050 mm x 850 mm
- 1250 mm x 850 mm
- Wide choice of customized sizes on request

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Safety elements:

- "Hold to run" controls
- Overspeed governor
- Emergency push button
- Load control
- Safety edges: Anti-crushing, anti-impact and anti-shearing devices with automatic stop
- Automatic safety bars
- Auxiliary power system (20 minutes, in case of electrical power outage)
- Emergency lowering device in case of electrical power outage
- Audio visual alarm

Color:

- Machine: Light grey (RAL 7047)
- Rail: Aluminum (RAL 9006)

Options:

- Folding seat
- Powered foldable platform
- Automatic access flaps
- Long side access flap
- Outdoor application with platform protection cover

Certification:

- TÜV
- Machine Directive 2006/42/CE
- European Standard EN 81-40
- IP55 certificated for outdoor application

Warranty: 12 months