



## Supra Technical Data

August 2009

**Supra – The wheelchair platform lift for curved stairs and indoor and outdoor use**

Name: Supra

Use: Staircases with constant or variable gradient, indoor and outdoor

Angle of inclination: 0° - 45°

Load capacity: Max. 300 kg

Controls:

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

Rail:

- Twin aluminum rail, fixed with stanchions on the stairs
- Can be used as a handrail

Drive:

- Drive system: Rack and pinion
- Power supply: 230 Volt 50Hz
- Motor: 0.35 kW or 0.70 kW
- Speed: 0.07 m/s or 0.13 m/s

Platform Dimensions:

- 860 mm × 650 mm
- 860 mm × 710 mm
- 1050 mm x 850 mm
- 1250mm x 850 mm (on request)
- 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 (allows operation for 20 min in case of power outage)
- Emergency lowering device in case of electrical power outage (available soon)
- Audio visual alarm

#### Color:

- Machine: Light grey (RAL7047)
- 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
- European Machine Directive 2006/42/CE
- European Standard EN 81-40
- IP55 certificated for outdoor application (available soon)

Warranty: 12 months