

**TECHNICAL DATA OF STANDARD STAIRLIFT MOD. Ischia-V70**

Lifting system for **SEATED** passengers with **STRAIGHT** rail and **CONSTANT GRADIENT**.

- in conformity with the European Directive 2006/95/EEC "Low Voltage"
- in conformity with the European Directive 2004/108/EEC "Electromagnetic Compatibility"
- according to European Directive 2006/42/EEC Machinery Directive (manufacturer's certification)

**VERSION** Left or right (looking from downstairs, left hand when the wall is on the left of the rail; right hand when it is on the right).

**ELECTRIC MAIN** Ground floor or upper floor

**INSTALLATION** The unit can be installed only indoors

**COLOUR** Seat: sand colour; Cover guard: ivory colour; with natural anodised aluminium rail.

**GRADIENT** Min.: 27°  
Max.: 50°

**RAIL** In aluminium extrusion; two lengths available: 5 m or 7 m. As an option, both guides can be tipped at the lower level (about 600 mm) in manual version; alternatively and always as an option, the 5 meters guide (motorized version) can translate to a maximum of 400 mm overall (based on the slope of the scale), down to the lower or the top floor.

**MIN. STAIRCASE WIDTH** 750 mm (min.) / 780 mm (max.)

**FOOTREST LANDING AREA** At 50° gradient, 610 mm (min.); at 27°, 830 mm (max.)

**RAIL WIDTH ON THE STAIRCASE** 190 mm (min.) / 200 mm (max.) from wall.

**RAIL WIDTH DOWNSTAIRS** 280 mm at 50°, 360 mm at 27°

**RAIL WIDTH UPSTAIRS** 135 mm at 50°; 180 mm at 27°

**FOOTREST WIDTH WHEN FOLDED** From wall to outside edge of folded footrest, 320 mm (min.)/330 mm (max.)

<b>DISTANCE BETWEEN FOOTREST AND GROUND FLOOR</b>	50 mm (min.)
<b>RAIL FASTENING</b>	On the parallel steps with holes for Fischer FBN 6/10 screw anchors or self threading screws
<b>VOLTAGE</b>	24V battery, automatically rechargeable in each point of the rail by a 240 V single-phase transformer
<b>CONSUMPTION</b>	0.4 kW
<b>SPEED</b>	7 m/min
<b>SAFE WORKING LOAD</b>	120 kg
<b>CONTROLS</b>	Removable key; protected controls on board, of the constant pressure operating type and delayed, situated on the armrest for the right hand (they can be moved to the left hand during installation). Infrared call - send floor remote controls
<b>TRANSMISSION</b>	Rack and pinion
<b>FOOTREST</b>	Manual folding type, dimensions 355 x 300 mm; coated with antislip material; standard with ANTI-TRAPPING, ANTICRUSHING AND ANTI-SQUASHING devices
<b>ARMRESTS</b>	Two, folding type and width adjustable during installation up to overall 60 mm
<b>SEAT</b>	Folding type, and manually swivel up to max. 80° at landing; adjustable in height (from 410 to 510 mm on footrest); equipped with automatic winder safety.
<b>SAFETY GEAR</b>	Mechanical type, with gradual breaking; controlled by an overspeed governor
<b>STANDARD FINISH</b>	The equipment is supplied complete with: <ul style="list-style-type: none"><li>- rail and fastenings</li><li>- unit (carriage) and footrest</li><li>- seat support with padding</li></ul>

**AT CUSTOMER'S EXPENSE** Handling of the materials by arrival on site is at customer's charge. Any modification of the site must be carried out at the customer's expense (before the delivery of the equipment); he must also provide for a dedicated power supply max. 2 m far away from one of the two ends of the rail. Moreover, in order to avoid naked cables, the customer can put a tube between the transformer and the rail end.

Also at customer's expenses are possible re-buildings after the installation of the equipment or tests carried out on the unit.

Note: the customer is liable for the strength of the supporting walls, steps, floors and plinths.

**N.B. The data are indicative and not binding. We reserve the right to alter the specification without prior notification.**

**01/08/2010**