

TECHNICAL DATA STAIRLIFT MODEL V56 CAPRI
Stair lift for seated passengers

EQUIPMENT BASIC

- in conformity with the European Directive 2014/35/CEE "Low Voltage"
- in conformity with the European Directive 2014/30/CEE - EMC
- according to European Directive 2004/42/CEE Machinery Directive (manufacturer's certification)

VERSION

Left or right (looking from downstairs: left hand, when the wall (or the banister) is on the left; right hand, when the rail is on the right). The machine is identical in all situations.

INSTALLATION

Only for indoor use.

COLOUR

Unit ivory RAL 1013; rail ivory RAL 1013 available in other colours: brown RAL 8024, grey RAL 7047.

GRADIENT

From -61° to +61°.

RAIL

Mono-rail, made of circular Ø 76 mm tube with rack soldered onto the bottom section; it runs around the external and the internal side of the stair; the minimum section radius is 600 mm for external curves and 350 mm for internal curves. It follows the line of the stair and of the landings. If requested, the rail can be extended at the bottom and at the top part, to facilitate landing / embarking.

MINIMUM STAIR WIDTH

- 770 mm min. with curve for internal rail.
- 740 mm min. with curve for external rail (reducible at 690 mm with 45° swivel seat).

FOOTREST LANDING AREA 680 mm min. (if requested, reducible at 573 mm).

OVERALL WIDTH OF THE RAIL ON THE STAIRS

- 170 mm min. (with 30 mm skirting board) with external rail
- 190 mm min. (with 30 mm skirting board) with internal rail.

OVERALL WIDTH OF THE RAIL DOWNSTAIRS

659 mm min. (if requested, reducible at 256 mm).

OVERALL WIDTH OF THE FOLDED FOOTREST 420 mm min.

FASTENINGS

By means of posts, which enable the fixing onto the steps by means of expanding bolts.

VOLTAGE

24 V DC; charge at the bottom and at the top part of the rail; if requested, charge at intermediate sections. Total absence of cables in motion.

SPEED

Max. 9 mt. / min. on straight path; soft start and soft landing.

SAFE WORKING LOAD

125 kg.

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CONTROLS

They are always dead-man's controls; on board: delayed push buttons for upward + downward motion; removable key switch. At floors, push – buttons with remote controls with call and send always delayed. If required, attendant remote control.

TRANSMISSION

Positive engagement of a serrated pinion on the rack.

MOTOR

2 motors, 360 W total power, installed on board, with electromechanical brake in case of black - out.

MACHINE BODYWORK

It is equipped, as standard, with shear-proof, shockproof and anti-crushing devices.

SEAT

Manual overturning. The seat is swivel, with two fixed armrests. Standard padded seat in beige fabrics, on request in red and blue (vinyl covering).

FOR USER SAFETY

Very low voltage; electric safety terminal switch and shockproof devices with forced disconnection.

SAFETY ALONG THE TRACK

Shear-proof, shockproof and anti-crushing devices, with safety terminal microswitches with forced disconnection.

STANDARD FINISH

The equipment is supplied as follows:

- Rail
- Carriage, seat and accessories.

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 wall socket at the top landing for less than 15 m rails or 2 wall sockets (one at the top landing, one at the bottom landing) for 15 m or more than 15 m rails.

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 and steps.

N.B.: The data are indicative and not binding.

Vimec S.r.l. reserves the right to make any changes that it may consider appropriate with no obligation to give any advance notice thereof.

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