Vimec Steplifts



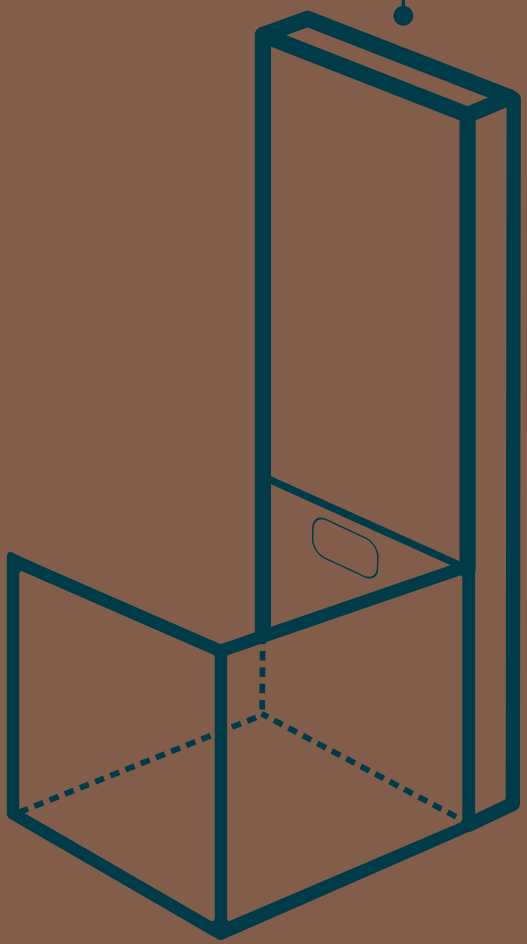
vimec ACCESSIBILITY

UP TO 2,99 m

S11 Plus

- FOR INDOOR/OUTDOOR USE
- FLEXIBILITY FOR INSTALLATIONS WITH LIMITED SPACE
- MASONRY SHAFT VERSION IN FULL COMPLIANCE WITH EUROPEAN STANDARD EN8141: PERFECT FOR INSTALLATIONS IN PUBLIC PREMISES
- AVAILABLE WITH AUTOMATIC DOOR AND GATE OPENING/CLOSING





vimec ACCESSIBILITY

S11 Plus

MANAGES HEIGHT DIFFERENCES UP TO 2,990 MM

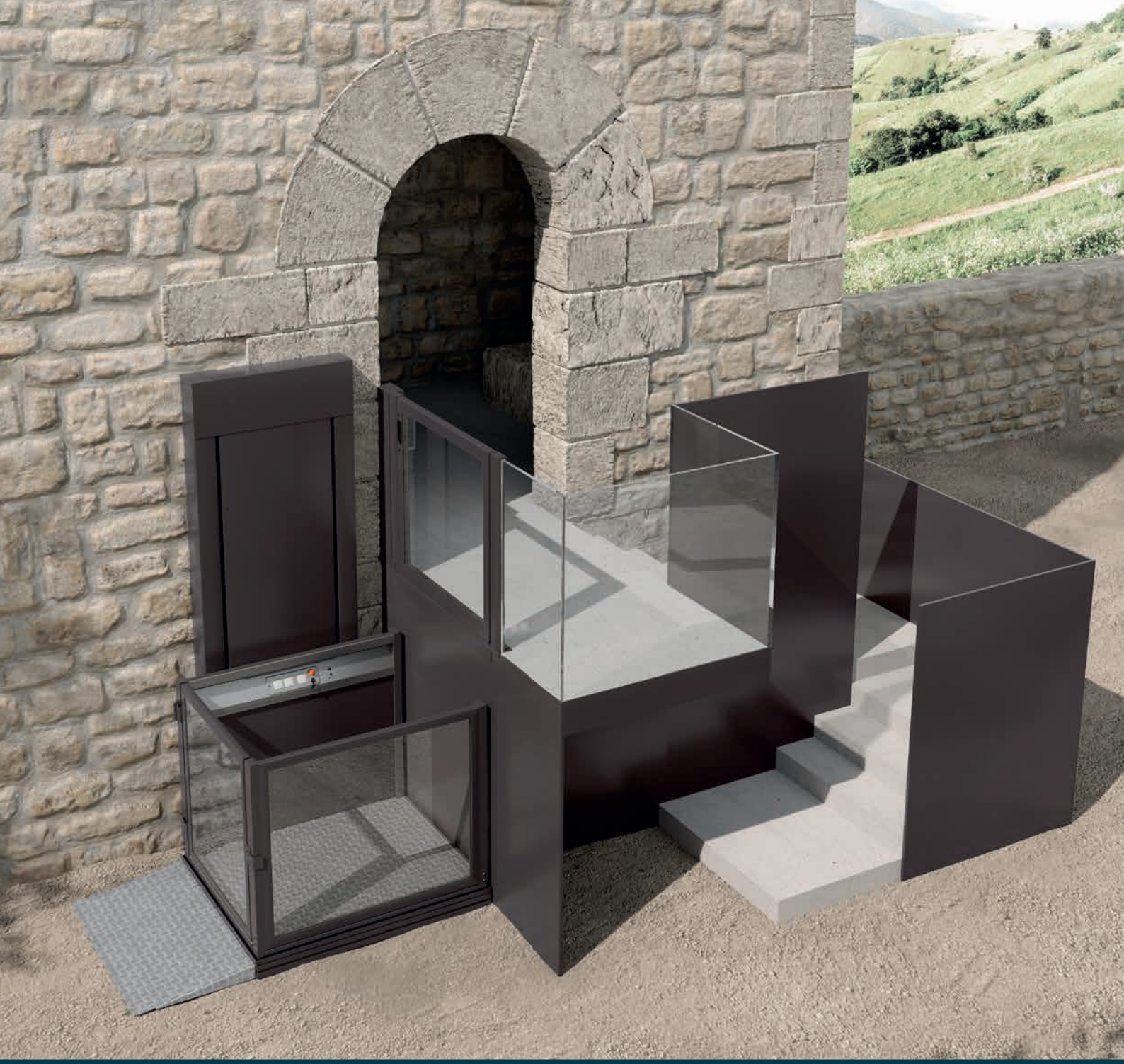
EASY, SAFE

Making public and private spaces accessible is now even easier.

The S11 Plus platform list is the solution that adapts to every need, thanks to a configuration flexibility that always focuses on maximum comfort, in compliance with the EN8141 standard.



The safety and silence features, guaranteed by rigorously Made in Italy production, make the S11 Plus a real investment for the home or installation building.



CONFIGURATION FLEXIBILITY

The S11 Plus platform provides up to 13 different configurations that can be used to modify both the accesses and the finishes, adapting to both free spaces and to masonry compartments and operating with height differences of up to 2.99 meters.

The flexibility of the system is evident in particular in the possibility of providing access on the same side of the landing and in the three different sizes of the platform (1400x1100 -1400x900 - 1250x900), characteristics that satisfy specific space requirements without compromising comfort and always in complete safety.

EASE OF USE IN EVERY ASPECT

The features of the S11 Plus platform have been developed to provide comfort in daily use.
Greater usability is evident in the control panel, which is easy to access thanks to the inclination of 30° and the fact of being backlit in the standard version, with highly visible buttons (50x50 mm) and accompanied by indications in Braille.
Timed lighting avoids the wasting of energy, and the auxiliary battery means it is constantly available.





ON-BOARD DISPLAY

The versions for greater height differences are equipped with inverters, increasing the silence of the system and accompanying the floor with precision of movement.
The departure and arrival of the S11 Plus are characterised by remarkable gentleness, eliminating jerks and jolts, with reduced noise, especially noticeable indoors.
The doors and gates can also be motorised following installation (retrofit).



QUICK INSTALLATION

Installing the S11 Plus is quick and easy.
The system is supplied pre-assembled, with complete pre-wiring and intuitive wiring diagrams.
The entire electrical configuration is created through testing at the end of the production line.



CUSTOMISATIONS

The S11 Plus platform can be customised according to technical, architectural and aesthetic requirements.
The versions in stainless steel and with special RAL colours are available, while the 7040 and alternative RAL 1013, 7016 and 9023 finishes are included in the standard equipment.
The most suitable and preferred configuration is also obtained thanks to the new self-supporting gate that is able to adapt to all types of landing, with additional dimensions of the gate and door opening.

ALWAYS SAFE

The peace of mind of feeling safe is a daily guarantee for the S11 Plus platform, as demonstrated by its compliance with the EN8141 standard and the equipment designed for this purpose.



If required, the emergency manoeuvre is simple and functional, using the electric descent that is standard for versions 2.600 and 2.990, and optional for versions 1.100, 1.600 and 2.100.
This feature provides for the use of a dedicated battery and motor to always allow leaving of the platform on the ground floor, with the added benefit of an external emergency button panel for use by the maintenance technician.

S11 Plus









FLOOR
CONTROL PANEL

S11 PLUS: INNOVATIONS

CONTROLS WITH IP65 PROTECTION
FOR ADDED PROTECTION AGAINST ATMOSPHERIC AGENTS

REDESIGNED WIRING TO GUARANTEE RELIABILITY IN ALL CONDITIONS OF USE

SELF-LEVELLING AT THE FLOOR

PHOTOCELL CONTROL UNIT
DESIGNED FOR A LONGER LIFE

Technical data

S11 Plus

STANDARD EQUIPMENT

MACHINE BODY AND GATE ON THE FLOOR IN RAL 7040 PAINTED STEEL

SOLID PANEL COLUMN SIDE WALL RAL 7040 / EXTERNAL SIDE WALLS BUFFERED WITH CLEAR POLYCARBONATE

OPERATOR PRESENT COMMANDS BOTH ON BOARD AND AT THE LANDINGS

EMERGENCY STOP ON BOARD

REMOVABLE KEY ON THE ON-BOARD CONTROLS

MANUAL ON-BOARD GATE BUFFERED WITH CLEAR POLYCARBONATE (VERSIONS WITH FREE COMPARTMENT)

24 VDC AUXILIARY CIRCUIT

ELECTRIC LOCKS

FALL-ARREST DEVICE WITH SAFETY NUT

POSSIBILITY OF DOOR RELEASE WITH TRIANGULAR KEY

ANTI-SHEAR BELLOWS

SPHOTOCELLS ON THE LANDING SIDE AND ON-BOARD PUSH-BUTTON PANEL SIDE

OPTIONALS

VERSION IN STAINLESS STEEL OR SPECIAL RAL COLOURS

AUTOMATIC DOOR AND GATE AT THE LANDINGS

REMOTE CONTROLS

COLUMN FOR REMOTE CONTROLS

MOTORISATION OF THE GATE AND LANDING AT 90°

1 WIRELESS FLOOR PUSH-BUTTON PANEL

MOTORISED DESCENT MANOEUVRE KIT (STANDARD FOR 2600, 2990)

TELEPHONE DIALLER

KIT GSM

ON-BOARD HANDLE

TECHNICAL DATA

S11 PLUS		
A	INSTALLATION	THE SYSTEM CAN BE INSTALLED BOTH INSIDE A BUILDING AND OUTSIDE, IN TWO DIFFERENT MODES: FREE ENVIRONMENT • MASONRY COMPARTMENT
B	VERSIONS	CORRESPONDING TO THE DIFFERENCE IN HEIGHT TO BE OVERCOME: 1.100 - 1.600 - 2.100 - 2.600 - 2.990 MM
C	AVAILABLE PANELS	1.250x900 mm - 1.400x900 mm - 1.400x1100 mm (USEFUL WALKABLE SURFACE)
D	FINISH	IN PAINTED STEEL RAL 7040 • STEEL LIFTING STRUCTURE WITH CATAPHORESIS TREATMENT • BLACK PROTECTIVE BELLOWS • PAINTED METAL GATE COLUMNS
E	LOAD-BEARING CAPACITY	UP TO 400 kg
F	SPEED	0,05 m/sec - 0,10 m/sec FOR THE VERSIONS 2.600 E 2.990
G	POWER SUPPLY	230 V WITH INVERTER - POWER 2,2 kW
H	SHAFT	0-235 mm
I	SAFETY	THE PLATFORM IS IN ANTI-SLIP ALUMINIUM PLATING
J	TRACTION	WITH ELECTRIC MOTOR AND ENDLESS SCREW

IN COMPLIANCE WITH EUROPEAN DIRECTIVE 2014/30/ ELECTROMAGNETIC COMPATIBILITY. IN COMPLIANCE WITH EUROPEAN DIRECTIVE 42/2006 MACHINES DIRECTIVE.
THE TECHNICAL DATA ARE INDICATIVE. VIMEC RESERVES TO MAKE ANY CHANGES THAT IT DEEMS APPROPRIATE.

EN 8141 CONFORMITY SPECIFICATIONS

S11 PLUS	COMMI
SCREW AND SPINDLE NUT DRIVE SYSTEM	1.1
SAFETY LOCK SYSTEM (ALWAYS PRESENT IN CLOSED COMPARTMENT, OPTIONAL IN OPEN COMPARTMENT)	5.1.4.2.1
LOAD CAPACITY CONTROL (OPTIONAL)	5.1.7
ALARM SIREN ACTIVATED WITH BUTTON WITH YELLOW BELL	5.3.1.4
BRAKE (STANDARD FOR VERSIONS 2.600 E 2.990, OPTIONAL FOR 1.100, 1.600 E 2.100)	5.4.2.1
ELECTRIC EMERGENCY MANOEUVRE, WITH KEY ENABLING (STANDARD FOR VERSIONS 2.600 E 2.990, OPTIONAL FOR 1.100, 1.600 E 2.100)	5.4.3
FALL-ARREST SYSTEM WITH SAFETY SPINDLE NUT	5.4.6.1.4
EDGE LIGHT	5.5.4
PROTECTION SYSTEM AGAINST POWER FAILURE	5.5.10
DESCENT MANOEUVRE WITH ACTIVE SAFETY DEVICES IN CASE OF POWER FAILURE OR INVERTER ERROR	5.5.15
DEVICE FOR COMMUNICATION WITH THE OUTSIDE (OPTIONAL)	5.5.16
GATES/DOORS MOTORISED OR WITH CLOSING SPRING	5.8.2
MECHANICAL RESISTANCE OF THE EDGE PROTECTIONS	5.9.1
EDGE AND PLATFORM PROTECTION WITH PHOTOCELLS OR SAFETY DISTANCES	5.9.2
HANDLE	5.9.7

Vimec was founded in 1980 near the river Po, between the provinces of Mantova and Reggio Emilia.

Over the years we have become leaders thanks to the values that guide us every day: people are our customers, whom we deal with passion, commitment and integrity, in order to ensure the best customer experience.

Vimec Accessibility is the company division that takes care of the design, implementation and installation of tailor-made solutions to support people with mobility needs, both at home and in public premises.

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