



ORBITAL

- LIFTS LIMITED -



PLATFORM STEPLIFTS

Vimec Steplifts range

UP TO 1 m

Silver

- LOAD CAPACITY 400 kg
- FOR INDOOR/OUTDOOR USE
- NO PIT REQUIRED
- SELF-SUPPORTING: NO MASONRY WORK
- QUICK INSTALLATION
- AVAILABLE WITH AUTOMATIC DOOR AND GATE OPENING/CLOSING

OPTIONS		
DIFFERENCE IN HEIGHT TO BE OVERCOME (IN METRES)	INSTALLATIONS IN THE PRIVATE HOUSES	INSTALLATIONS IN THE PUBLIC SECTOR
		IN FULL COMPLIANCE WITH THE REGULATORY REQUIREMENTS OF EU STANDARD EN-8141
UP TO 1	S08 SILVER	STEPPY PLUS S11 MASONRY SHAFT
FROM 1 TO 2	S11	STEPPY PLUS S11 MASONRY SHAFT
UP TO 2,99	S11	S11 MASONRY SHAFT

UP TO 2 m

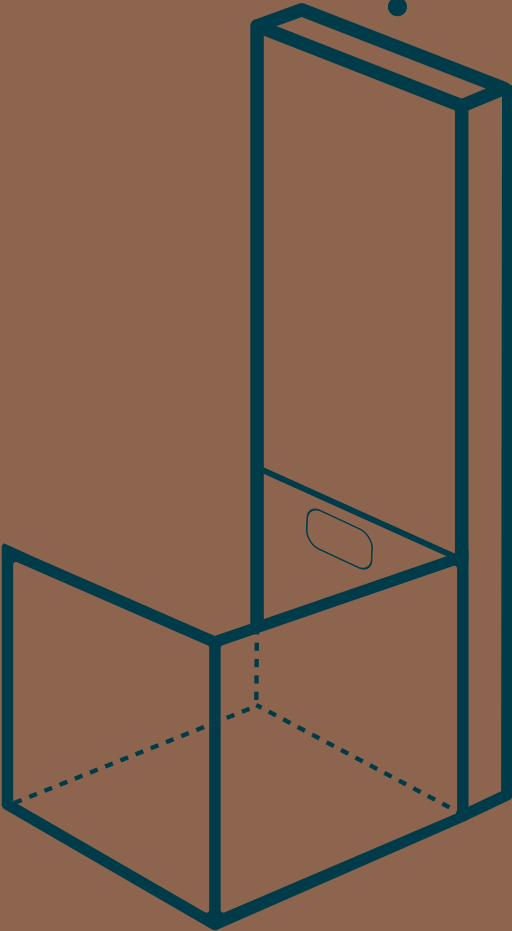
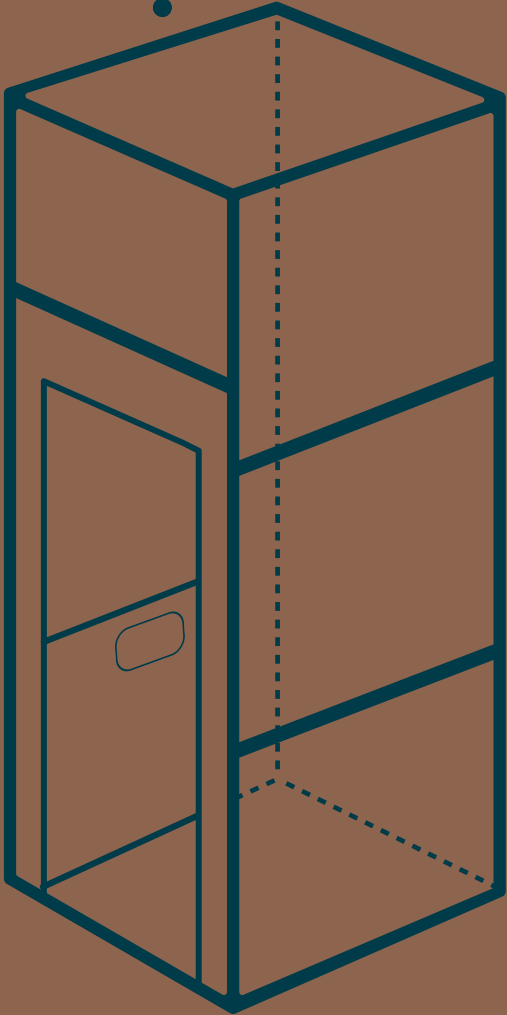
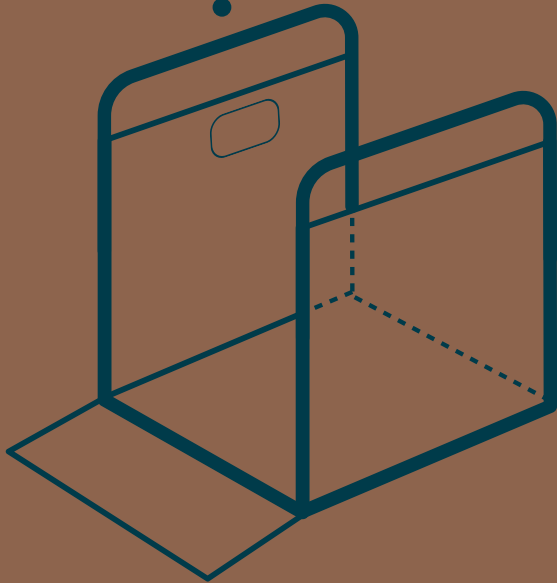
Steppy Plus

- FOR INDOOR/OUTDOOR USE
- LOAD CAPACITY 400 kg
- IN FULL COMPLIANCE WITH EUROPEAN STANDARD EN8141: PERFECT FOR INSTALLATIONS IN THE PUBLIC SECTOR
- SELF-SUPPORTING: WITH PIT
- AVAILABLE WITH AUTOMATIC DOOR AND GATE OPENING/CLOSING

UP TO 2,99 m

S11

- 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

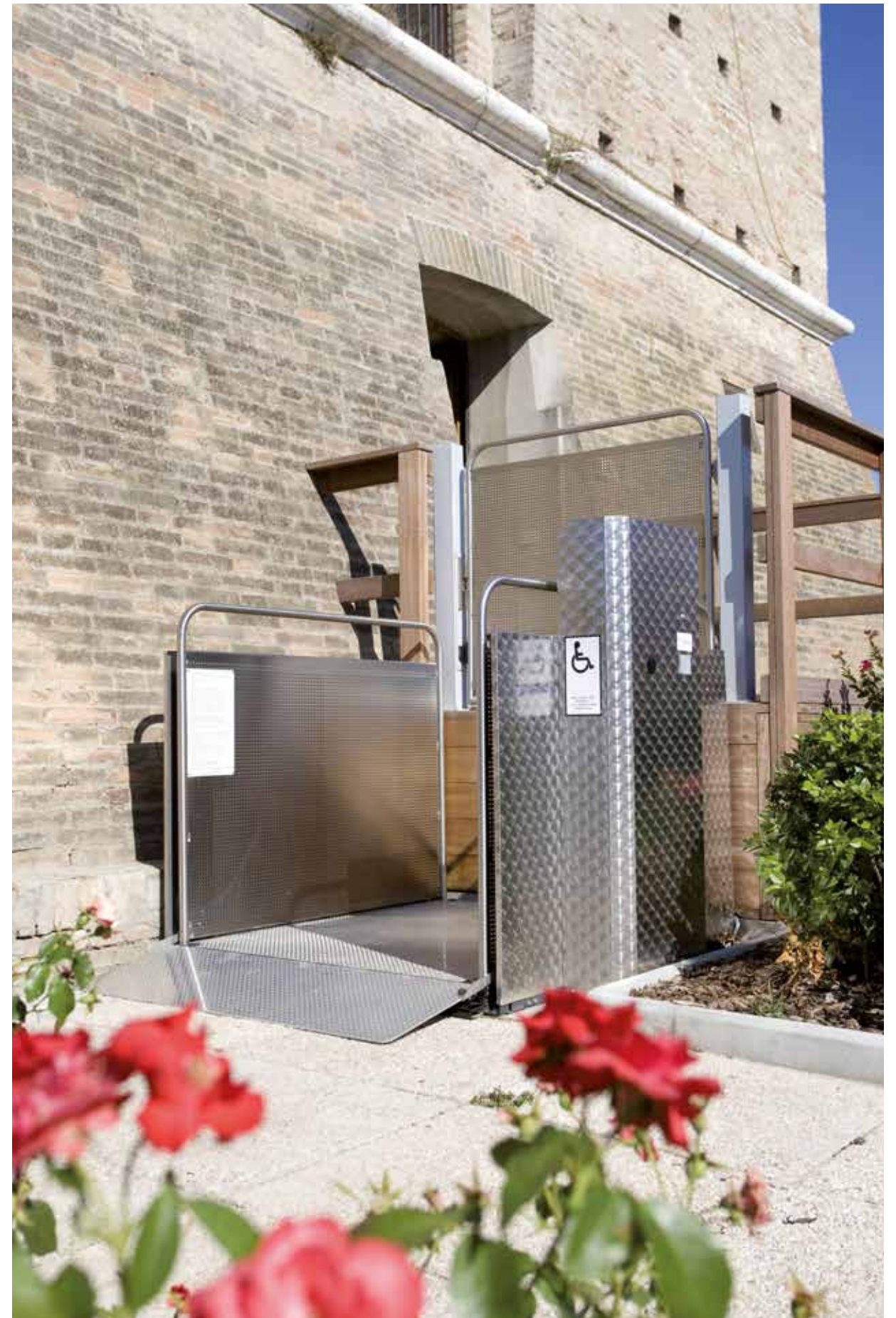


Silver

DIFFERENCE IN LEVEL
UP TO 1.000 mm

EASY,
SAFE

Easy installation and safety in operation make the Silver an ideal system for freedom of access to buildings of all types, assuring wheelchair users independent personal mobility.



Silver



QUICK INSTALLATION

Adapts perfectly to all functional and aesthetic needs. Silver does not require a pit of any kind; the installation can be customized to the existing structures.



The Silver platform lift is the ideal solutions for assuring the ACCESSIBILITY to:

PRIVATE PREMISES

(banks, restaurants, shops, offices...)

HOMES AND RESIDENTIAL BUILDINGS.

EASY AND SAFETY TO USE

Thanks to its electric lock, the gate is automatically opened when the platform reaches the top.

The on-board and floor control panels are equipped with keys and can be used easily.



EXCELLENT CONSTRUCTION

As an option, Silver's outstanding features include a stainless steel structure, design with attention to every detail and state-of-the-art active and passive safety features, as well of course as the wellproven Vimec mechanical drive system.

Steppy Plus

DIFFERENCE IN LEVEL
UP TO 2.000 mm

FULL COMPLIANCE
SAFETY EN 8141

The user's safety is guaranteed by all the latest active and passive safety systems, including: safety gear, self-levelling system, emergency descent mechanism, and anti-blackout device.

Attention has also been paid to every safety-enhancing detail, such as the platform floor that is made by non-slip embossed natural aluminium.



The Steppy vertical platform is extremely versatile; it is available in three different versions according to the travel height and its design, meets all customer requirements, with its variety of platform dimensions.

Steppy Plus



VERSATILE

Steppy can be installed either in pre-existing openings or in its own shafts, it is also suitable for outdoor as all the components are water proof.

Steppy Plus

DESIGN AND TECHNICAL FEATURES

The Steppy platform lift's technical and stylish features, make it a favourite among the best Italian installation engineers with hydraulic mechanics, metal or grey polycarbonate enclosure, to improve the design and the aesthetics of the lift. Vimec has designed a control on board and a landing radio control which makes the Steppy the functional leader in the market place.



ON-BOARD
CONTROL PANEL



FLOOR
CONTROL PANEL

Steppy is the ideal solutions for assuring the ACCESSIBILITY of:

PRIVATE PREMISES
(banks, restaurants, shops, offices...)

PUBLIC BUILDINGS
(schools, institutes...)

HOMES AND RESIDENTIAL BUILDINGS.

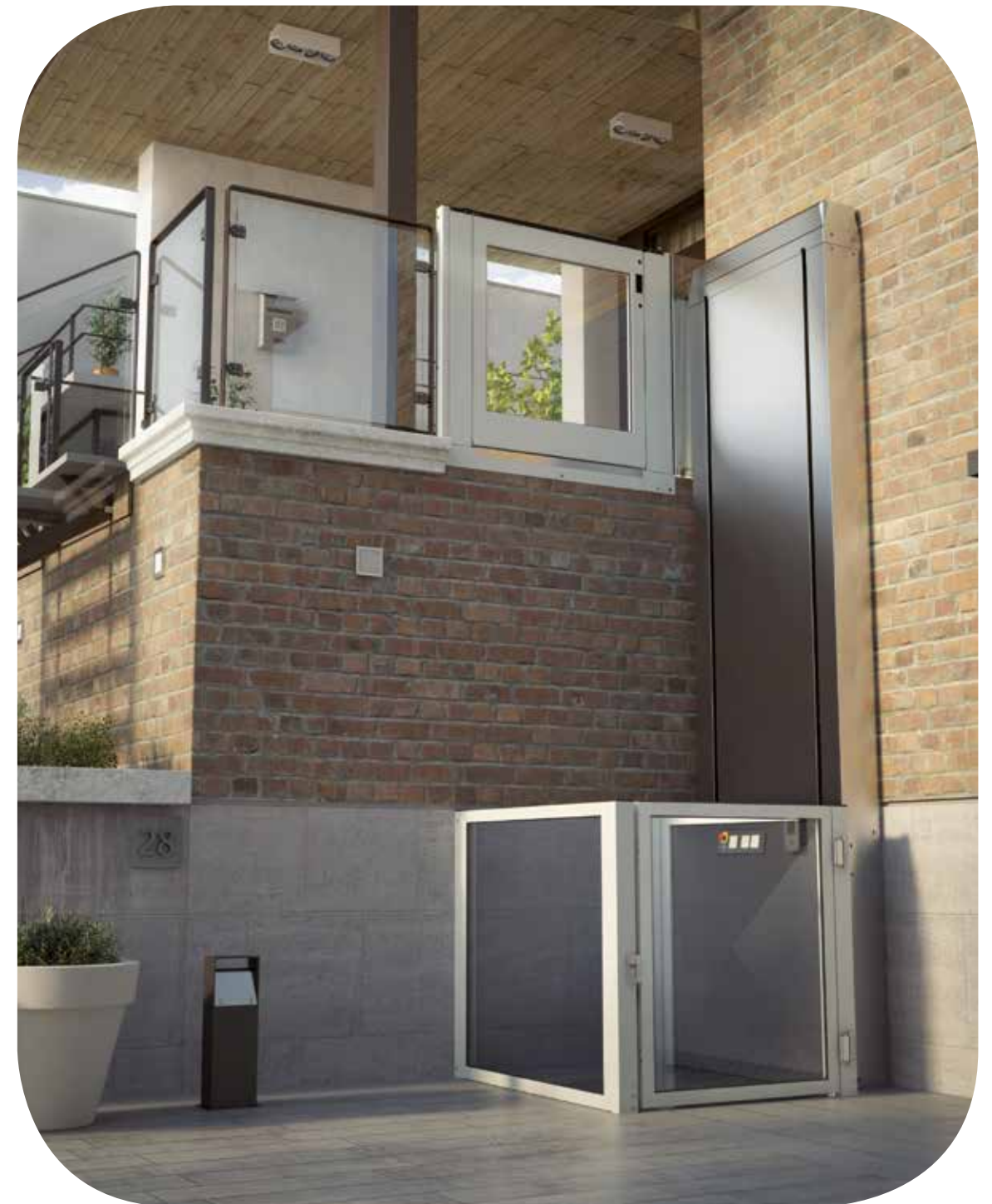
S11

DIFFERENCE IN LEVEL
UP TO 2.990 mm

EASY,
SAFE

Easy installation and safety for users use make S11 an ideal system for freedom of access to buildings of all types, assuring wheelchair users independent personal mobility.

The motor with the inverter makes operation particularly comfortable with the soft start/stop system.





ADAPTIVE

S11 platform lift adapts perfectly to all functional and aesthetic needs.
S11 requires a minimal pit, meaning installation is really tailored to the existing structures.

S11

S11 IS AVAILABLE IN 5 MODELS:

- 2.990 mm
- 2.600 mm
- 2.100 mm
- 1.600 mm
- 1.100 mm



Technical data

Silver

STANDARD EQUIPMENT

MACHINE BODYWORK AND FLOOR GATE IN POWDER COATED STEEL RAL 7040

CONSTANT PRESSURE CONTROLS BOTH ON THE LIFT AND AT THE FLOORS

EMERGENCY STOP ON BOARD

CONTROLS ON LIFT WITH REMOVABLE KEY

24 V cc AUXILIARY CIRCUIT

ELECTRIC LOCKS

SAFETY GEAR WITH SAFETY NUT

TRIANGLE KEY OPERATED DOOR OPENING

ANTI-SHEARING BELLOWS GUARD

OPTIONALS

STAINLESS STEEL

AUTOMATIC DOOR AND GATE

GREY POLYCARBONATE GUARDS

RADIO CONTROLS

REMOTE CONTROL POST

MOTORIZED GATE AND 90° LANDING

STAINLESS STEEL VERSION (ON OPTION)



TECHNICAL DATA

SILVER		STANDARD	LARGE	EXTRALARGE
A	TRAVEL / UP TO	800 mm	1.000 mm	1.000 mm
B	SIZE PLATFORM	1.250x850 mm	1.400x1.120 mm	1.400x1.250 mm
C	SAFE WORKING LOA	400 kg	400 kg	400 kg
D	SPEED	0,04 m/sec	0,04 m/sec	0,04 m/sec
E	VOLTAGE	230 V SINGLE PHASE	230 V SINGLE PHASE	230 V SINGLE PHASE
F	STOPS	N. 1	N. 1	N. 1
G	PIT	NOT NECESSARY		
H	FINISH	• POWDER COATED STEEL, RAL 7040 • LIFTING UNIT WITH CATAPHORESIS • BLACK BELLOW GUARD • GREY METAL PAINTED GATE POSTS		
I	FOOTREST PLATFORM FINISHED	IN NON-SLIP ALUMINUM		
J	SAFETY	MECHANISMS ON-BOARD AND FLOOR CONTROL PANELS COMPLETE WITH KEY FOR CALL ENABLING		

IN CONFORMITY WITH THE EUROPEAN DIRECTIVE 2014/30/CEE - EMC.
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Technical data

Steppy Plus

STANDARD EQUIPMENT

DOOR AND ENCLOSURES IN GREY RAL 7040

HYDRAULIC POWER UNIT

CONSTANT PRESSURE CONTROLS, ON THE LIFT AND AT EACH FLOORS

EMERGENCY STOP ON BOARD

CONTROLS AT FLOOR AND ON LIFT WITH REMOVABLE KEY

24 V cc AUXILIARY CIRCUIT

ELECTRICAL LOCKS

AUTOMATIC OVERSPEED SAFETY VALVE

MANUAL DESCENT FUNCTION FOR USE IN THE EVENT OF BLACKOUT

AUTOMATIC LEVELLING AT FLOOR

KEY OPERATED EXTERIOR DOOR OPENING

OPTIONALS

AUTOMATIC DOORS AND GATES

GREY POLYCARBONATE ENCLOSURES

SPECIAL SIZE PLATFORM

CUSTOMISED DOOR AND SHAFT COLOUR

MOTORIZED GATE

RADIO CONTROLS

STEPPY WITH AUTOMATIC DOORS AND GATES



REFERENCES

MORE THAN TWO THOUSAND STEPPY LIFTS HAVE BEEN INSTALLED IN ITALY AND WORLD-WIDE; SOME MAJOR INSTALLATIONS INCLUDE:

- FERRARA UNIVERSITY
- CATHOLIC UNIVERSITY, MILAN
- BUCHAREST AIRPORT
- ZAGREB UNIVERSITY
- U.S. EMBASSY, PARIS

TECHNICAL DATA

STEPPY		STEPPY/80	STEPPY/160	STEPPY/200
A	TRAVEL / UP TO	800 mm	1.600 mm	2.000 mm
B	SIZE PLATFORM	FROM 1.260x900 mm	FROM 1.260x900 mm	1.700x1.100 mm
C	SAFE WORKING LOAD	400 kg	400 kg	400 kg
D	SPEED	0,06 m/sec	0,06 m/sec	0,06 m/sec
E	VOLTAGE	230 V SINGLE PHASE	230 V SINGLE PHASE	230 V SINGLE PHASE
F	STOPS	N. 2	N. 2	N. 2
G	PIT	220 mm	325 mm	360 mm
H	FINISH	• POWDER COATED STEEL, RAL 7040 • LIFTING UNIT WITH CATAPHORESIS • GREY METAL PAINTED GATE POSTS		
I	FOOTREST PLATFORM FINISHED	IN NON-SLIP ALUMINUM		
J	SAFETY	SAFETY MECHANISMS ON-BOARD AND FLOOR CONTROL PANELS COMPLETE WITH KEY; PHONE; INFRARED BARRIERS		

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Technical data

S11

The S11 platform lift ensures ACCESSIBILITY to:

- PRIVATE PREMISES
(banks, restaurants, shops, offices...)
- HOMES AND RESIDENTIAL BUILDINGS
- PUBLIC BUILDINGS
(when installed in a masonry space).



Technical data

S11

STANDARD EQUIPMENT

- DOOR, GUARDS AND GATE POSTS IN PAINTED METAL (RAL 7040)
- TOWER SIDE PROTECTION WALL IN RAL 7040 PAINTED STEEL / PROTECTION WALL OPPOSITE TO TOWER IN GREY POLYCARBONATE
- HOLD-TO-RUN CONTROLS BOTH ON THE LIFT AND AT THE FLOORS
- EMERGENCY STOP ON LIFT
- CONTROLS AT FLOOR AND ON LIFT WITH REMOVABLE KEY
- MANUAL GATE ON BOARD WITH GREY POLYCARBONATE CLADDING (OPEN SHAFT VERSIONS)
- 24 V cc AUXILIARY CIRCUIT
- AUTOMATIC OVERSPEED SAFETY VALVE
- SAFETY EDGE-UNDER PLATFORM PROXIMITY SENSORS
- DOOR CAN BE OPENED FROM EXTERIOR WITH KEY
- ANTI-CRUSHING EDGE GUARD
- INFRA RED SENSORS ON LANDING SIDE

OPTIONALS

- AISI 316 STAINLESS STEEL FINISH (COLUMN)
- AUTOMATIC DOORS AND GATES ON FLOOR
- RADIO CONTROLS
- STEEL POST FOR MOUNTING REMOTE CONTROLS
- MOTORIZED GATE AND 90° EXIT
- WIRELESS CONTROLS AT FLOOR "1"
- A SECOND WIRELESS CONTROL ON BOARD
- INFRA RED SAFETY KIT



TECHNICAL DATA

S11		
A	INSTALLATION	THE S11 MAY BE INSTALLED EITHER INSIDE OR OUTSIDE A BUILDING IN TWO DIFFERENT WAYS: IN A FREE ENVIRONMENT • IN A MASONRY SHAFT
B	VERSIONS	TRAVEL UP TO: 1.100 - 1.600 - 2.100 - 2.600 - 2.990 mm
C	PLATFORMS CLEAR DIMENSIONS	1.250X900 mm - 1.400X900 mm - 1.400X1100 mm
D	FINISHINGS	PAINTED STEEL (RAL 7040) • BLACK STRUCTURE WITH RAL 7040 SAFETY EDGE GATE AT FIRST FLOOR • STEEL TOWER
E	SAFE WORKING LOAD	UP TO 400 kg
F	SPEED	0,05 m/sec - 0,10 m/sec FOR VERSION 2.600 AND 2.990
G	VOLTAGE	230 V SINGLE PHASE - POWER 2,2 kW
H	PIT	0-165 mm
I	SAFETY	PLATFORM FINISHED IN NON-SLIP ALUMINUM
J	TRANSMISSION	WITH ELECTRIC MOTOR AND SCREW

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- LIFTS LIMITED -

01795 371077

Unit 10, Precision 4 Business Park, Eurolink
Bingham Road, Sittingbourne, Kent ME10 3FZ