

V6s stairlift

ECO-FRIENDLY & CONNECTED,
WITH ALL THE RELIABILITY AND
TAILORED EXPERIENCE PROVIDED BY VIMEC

MORE THAN 50,000 INCLINED PLATFORMS
INSTALLED WORLDWIDE



archiproducts
DESIGN AWARDS
2022

WINNER



vimec ACCESSIBILITY

vimec ACCESSIBILITY



ADVANCED USER EXPERIENCE

- **FULLY AUTOMATIC**
Any kind of user or attendant can move the machine easily
- **ERGONOMIC CONTROLS**
On board controls and radio handset for attendant are designed with the aim to be simple
- **SOFT TOUCH PUSHBUTTONS**
The full area of pushbutton is sensitive to help users with limited hand mobility
- **LED BARS WITH DIFFERENT COLOURS**
The status and the availability of the unit are communicated by different colours

- **CUSTOMISABLE**
The cover surface can be coloured or wrapped to ensure a perfect blend with the installation environment
- **MAGNETIC KEY**
Ready-to-use, full safety device to set the usage policies
- **MY VIMEC APP**
The end user can manage the machine and exchange data with smartphone
- **RESCUE MODE**
In case of danger or blockage on the stairs, the unit can be closed easily and put in full safety mode



SAFE & RELIABLE

- **300 kg STANDARD LOADING CAPACITY**
- **EN 8140 FEATURES**
At-the-state-of-the-art for the main details, provided as a standard in each unit
- **INTERBLOCKED FOLDABLE ARMRESTS**
To protect the user, the bars resist to a pressure of 70 Newton both upwards and downwards
- **DOUBLE CHAIN SYSTEM**
- **PROTECTION RATE IP 44**
Long term resistance against the weather conditions
- **EASY TO TRANSPORT**
Compact packaging for optimal transport management



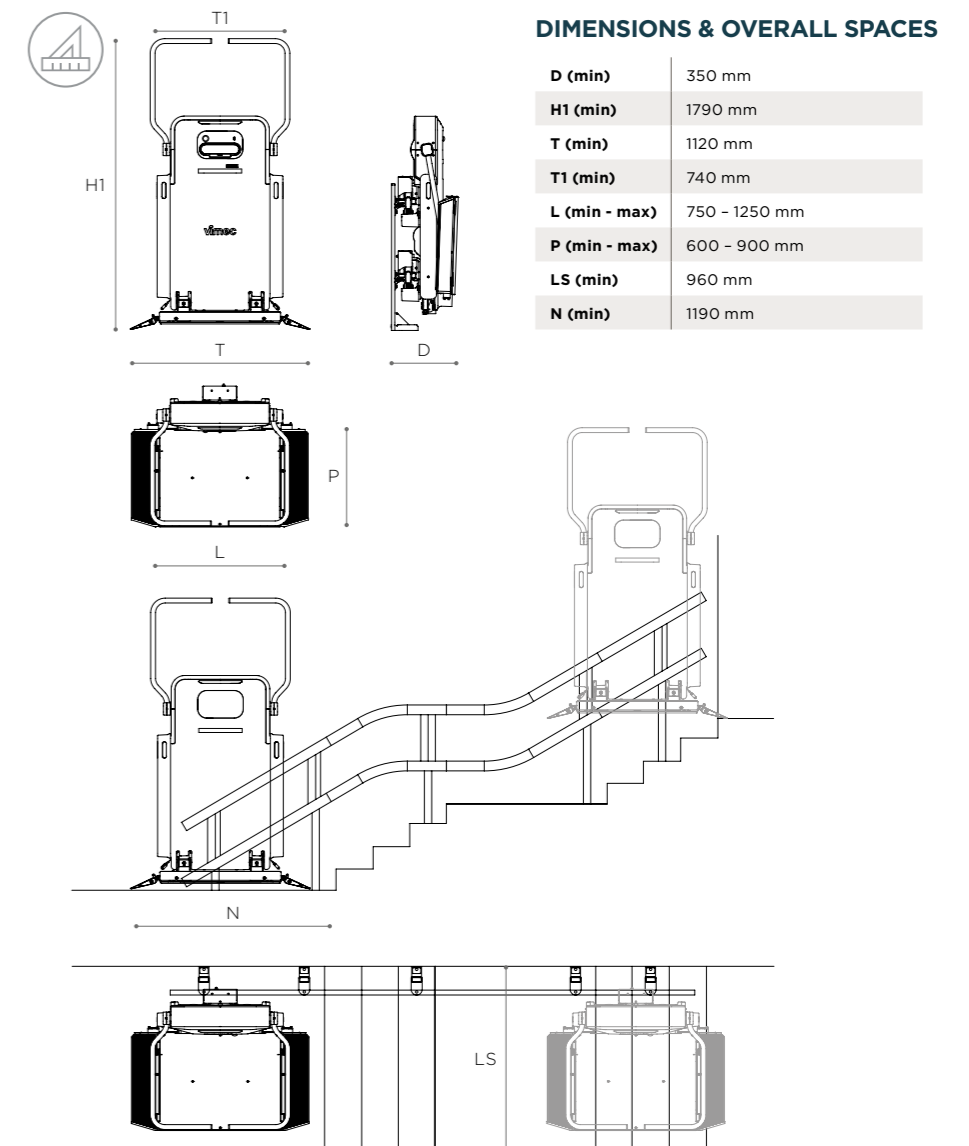
FLEXIBLE & SMART

- **< 1 m STAIRCASES**
V6S can be installed in narrow staircases
- **NO NEED OF EXTRA-SPACES**
to install motor boxes
- **GREAT STABILITY**
The traction is provided with special tilting system and rollers to grant a stable and smooth run
- **QUIET OPERATIONS**
<50 dB sliding on rails
- **EMERGENCY OPERATIONS ON TOP OF THE MACHINE**
few simple steps to secure the machine



ECO-FRIENDLY DESIGN & CONNECTED

- **95% OF MATERIALS ARE RECYCLABLE**
- **DISPLAY**
Real time communication both for user/ technician
- **MYVIMEC APP**
A powerful app available both for installers and end user
- **CLOUD**
Technicians are supported by remote fleet management





Technical data

V6s

STANDARD FEATURES

CONSTANT PRESSURE ERGONOMIC CONTROLS WITH EXTENDED ACTIVE AREA
 8 PLATFORM DIMENSIONS
 FULLY AUTOMATIC
 ON-BOARD DISPLAY
 INFORMATIVE LED LIGHTS
 2 STANDARD COLOURS: PAPYRUS WHITE OR ANTHRACITE GREY
 MYVIMEC APP FOR END USER AND INSTALLER
 SUPPORTING HANDLE
 REMOVABLE MAGNETIC KEY
 EMERGENCY STOP

INTERLOCKED FOLDABLE BARS
 RESCUE MODE - MANUAL EMERGENCY MANOEUVRE IN CASE OF MACHINE BLOCKED ON THE STAIRS
 DOUBLE CHAIN TRACTION SYSTEM
 PROGRESSIVELY OPERATED MECHANICAL SAFETY GEAR AND SPEED LIMITER
 AUTOMATIC SAFETY EDGES
 ELECTRIC SAFETY LIMIT SWITCHES
 SHOCK-ABSORBING, ANTI-SHEARING, ANTI-CRUSHING DEVICES
 REMOTE FLOOR CONTROLS

OPTIONS

PROTECTIVE COVER
 CUSTOMISABLE COLOURS AND GRAPHICS
 AUDIBLE "LIFT IN MOTION" ALARM
 GATEWAY FOR CLOUD CONNECTION (IOT)
 EN 81-40 COMPLIANT FOOT GUARD
 FRONT ACCESS
 INTERMEDIATE STOPS
 FOLDING SEAT
 POST FOR REMOTE FLOOR CONTROLS
 RADIO CONTROLS FOR THE ACCOMPANYING PERSON

TECHNICAL DATA

| V6s | 300 KG VERSION | 225 KG VERSION | |
|-----|--|---|--------|
| A | MINIMUM STAIR WIDTH | 1000 | 960 |
| B | GRADIENT | DA 0° A 50° | |
| C | GUIDE SIZE (MM) | 80x40 | 50x30 |
| D | MINIMUM SIZE OF RAIL (MM) | 135 | 100 |
| E | MINIMUM SIZE WITH FOLDED PLATFORM (MM) | 380 | 350 |
| F | PLATFORM DIMENSIONS | 750x600, 750x650, 750x700, 800x700, 900x700, 1000x800, 1000x900, 1250x800 | |
| G | CAPACITY UP TO 45° | 300 KG | 225 KG |
| H | CAPACITY BEYOND 45° | 250 KG | 225 KG |
| I | SPEED | 0,10 m/s | |
| J | BATTERIES POWER SUPPLY | 24 Vdc | |
| K | MAX POWER CONSUMPTION | 1 Kw | |
| L | RESCUE MODE | FEW SINGLE STEPS TO SECURE THE MACHINE | |
| M | LED LIGHTS COMMUNICATION SYSTEM | DELIVERING RELEVANT INFO BOTH TO INSTALLER AND END USER | |
| N | ON BOARD DISPLAY | DELIVERING RELEVANT INFO BOTH TO INSTALLER AND END USER | |
| O | MYVIMEC APP | AVAILABLE BOTH FOR INSTALLERS AND END USER | |

IN CONFORMITY WITH THE EUROPEAN DIRECTIVE 2014/30/CEE - EMC, IN CONFORMITY WITH THE EUROPEAN DIRECTIVE 42/2006/CEE - MACHINERY DIRECTIVE (MANUFACTURER'S CERTIFICATION). THIS DATA IS INDICATIVE AND NOT BINDING. VIMEC RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT PRIOR NOTIFICATION.

EN 8140 FEATURES

| V6s | COMMI |
|---|-----------|
| FLAME RETARDANT AND SELF-EXTINGUISHING MATERIALS | 5.1.4. |
| OVERLOAD SENSOR | 5.1.6.2 |
| SAFETY COEFFICIENT 2,5 FOR MOST LOAD-BEARING COMPONENTS | 5.1.7 |
| IP 44 | 5.1.8.2 |
| DOUBLE CHAIN SYSTEM WITH SAFETY SENSOR | 5.4.1.5 |
| DRIVING PINION SAFETY FACTOR | 5.4.5.1 |
| ANTI-TRAPPING AND ANTI-CRUSHING GUARDS | 5.4.8.5 |
| LED LIGHTS VISUAL SIGNALS | 5.5.16.2 |
| ANTI-SLIP WALKABLE SURFACE | 5.6.4.1 |
| FOOTGUARD 75 MM | 5.6.4.4.3 |
| HANDRAIL | 5.6.4.5.2 |
| GAPS BETWEEN BARS = 100 MM | 5.6.4.5.3 |
| INTERLOCKED ARMS 70N | 5.6.4.7.7 |



MYVIMEC APP

ON-BOARD DISPLAY

REMOTE PUSH BUTTONS



Watch the video
 Download the technical sheet



vimec ACCESSIBILITY

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