

# *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



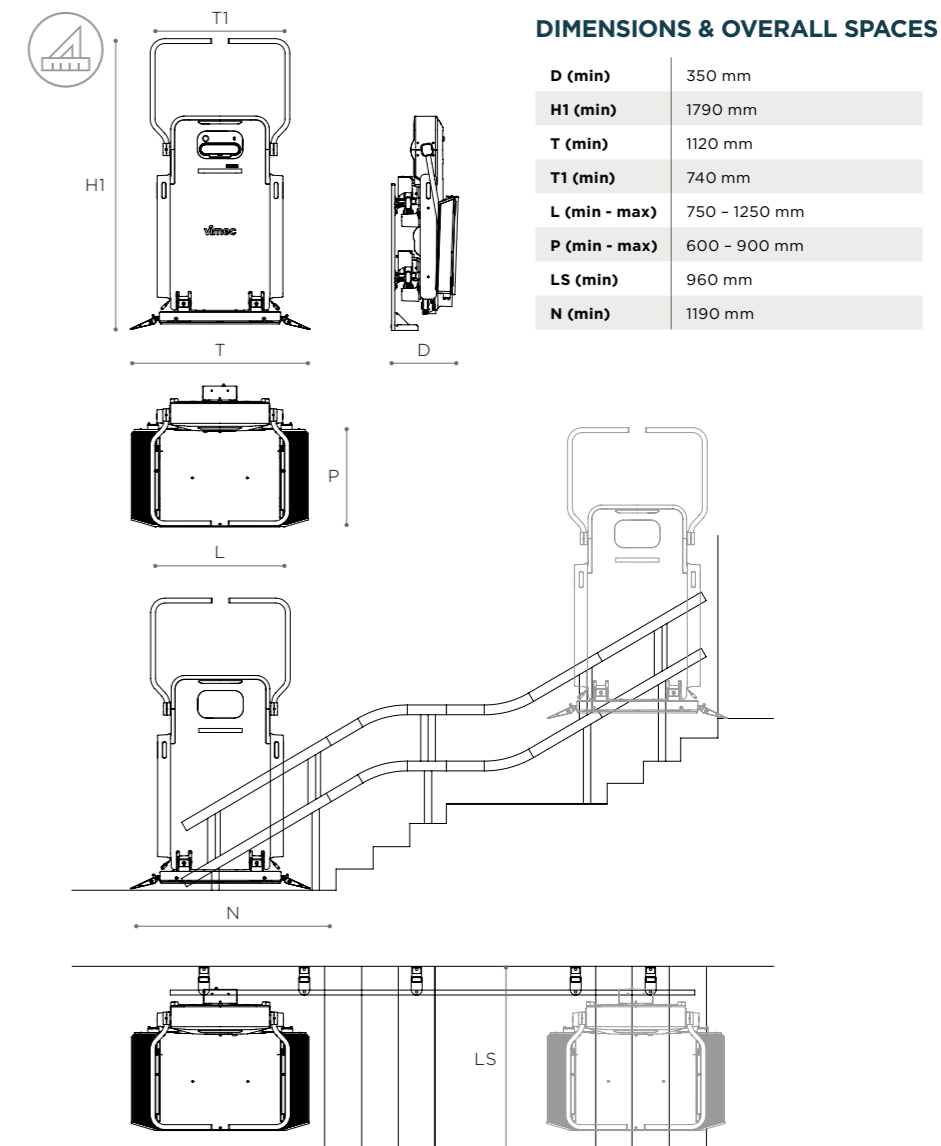
## FLEXIBLE & SMART

- **< 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	

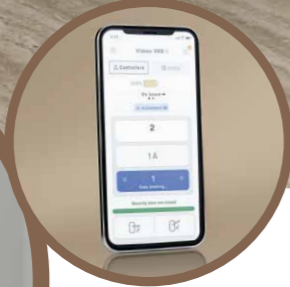
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### EN 8140 FEATURES

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



ON-BOARD DISPLAY



MYVIMEC APP



REMOTE PUSH BUTTONS



Watch the video

Download the technical sheet



# vimec ACCESSIBILITY

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