

## TAKING THINGS TO THE NEXT LEVEL

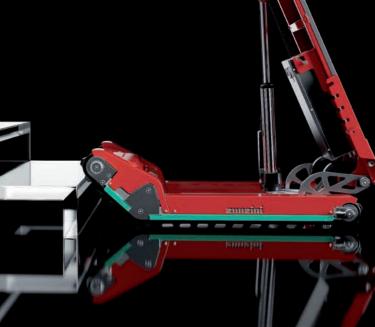




# 60° Increased excursion

### ADJUSTABLE LOAD INCLINATION

The new Skipper is designed to allow high loads to be handled on stairs even when there is insufficient height space.



The operator can choose the work position most suitable for the type of load and stairs on which they must move, thereby avoiding slight slopes or height obstacles that could be a hindrance during transport.

### NON-MARKING CRAWLER TRACKS



Zonzini tracks have extremely high-performance and are suitable for a multitude of situations.

Suitable for finished and extremely delicate floors, such as parquet, wood or precious Carrara marble, but equally suitable for construction sites and mountain stairs made of stone or iron.



### ALSO SUITABLE FOR SPIRAL STAIRS OR WITH ANGLED STEPS.



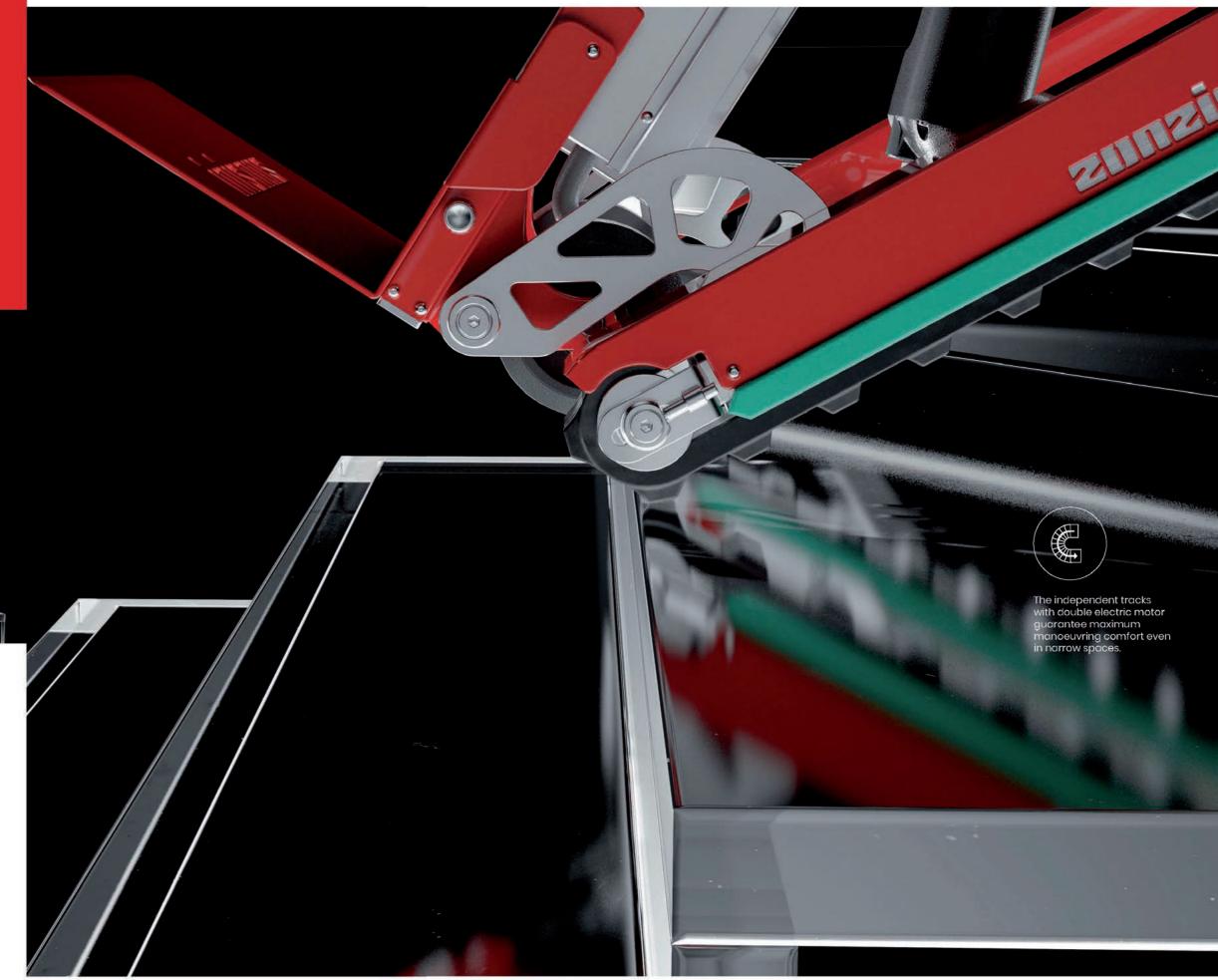
### The new Skipper has 2 operating modes:

 With the tracks completely extended on the stairs, therefore resting on several steps, which identify the most comfortable and safe work condition, which must always be preferred when possible;

2. In the "vertical" position, thereby taking advantage of the traction on the front of the tracks.

This condition requires more user experience and better dexterity with the device as the operator must be able to manage the balance of the load.

However, in this position, very narrow landings or angled steps respect to the main staircase can also be overcome.



### **INDEPENDENT** CRAWLER TRACKS.



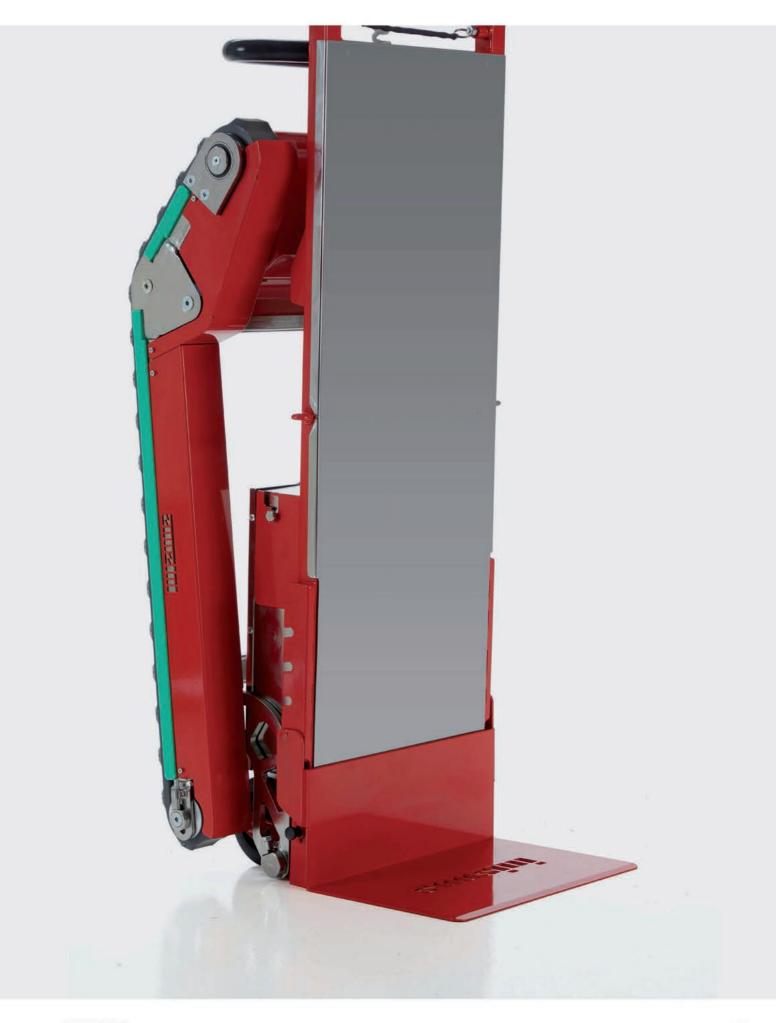
While travelling on the stairs, both upwards and downwards, the operator can freely decide which direction to take.

In fact, Skipper can be comfortably controlled with a joystick, thereby allowing the direction to be changed at any time.

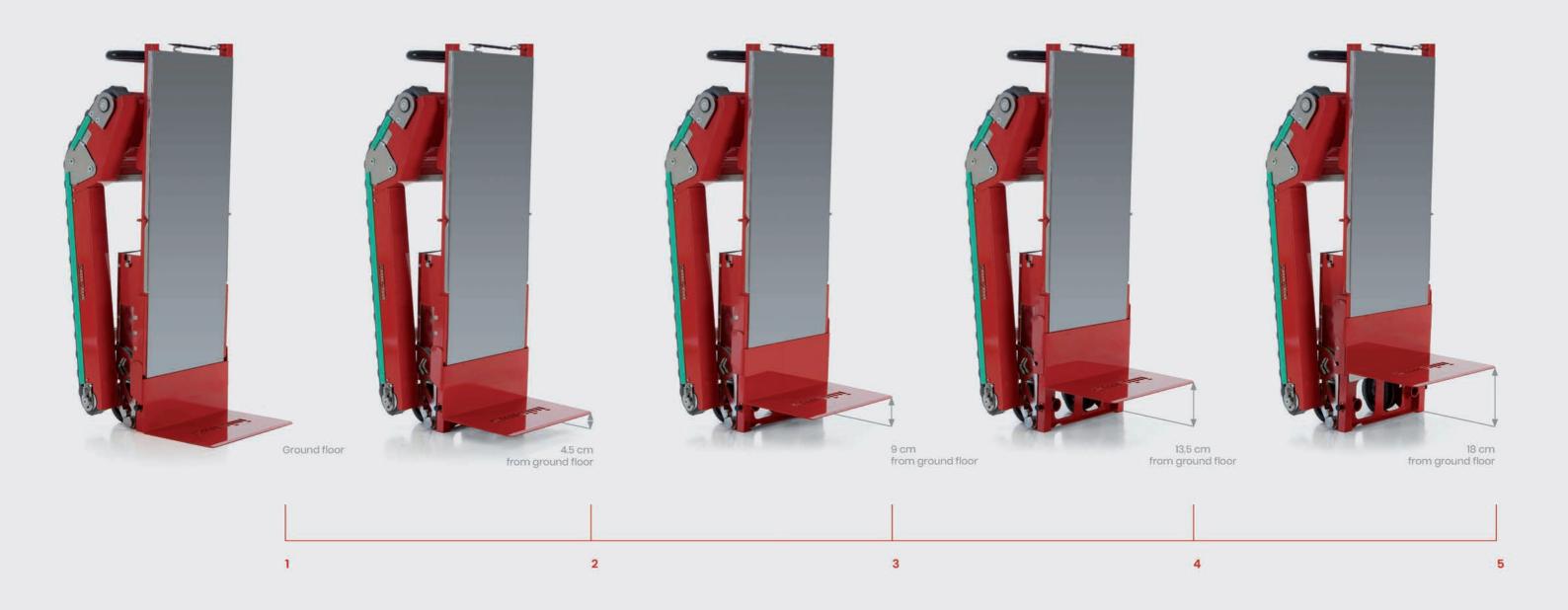
This feature also allows it to rotate 360 degrees on landings and in confined spaces.

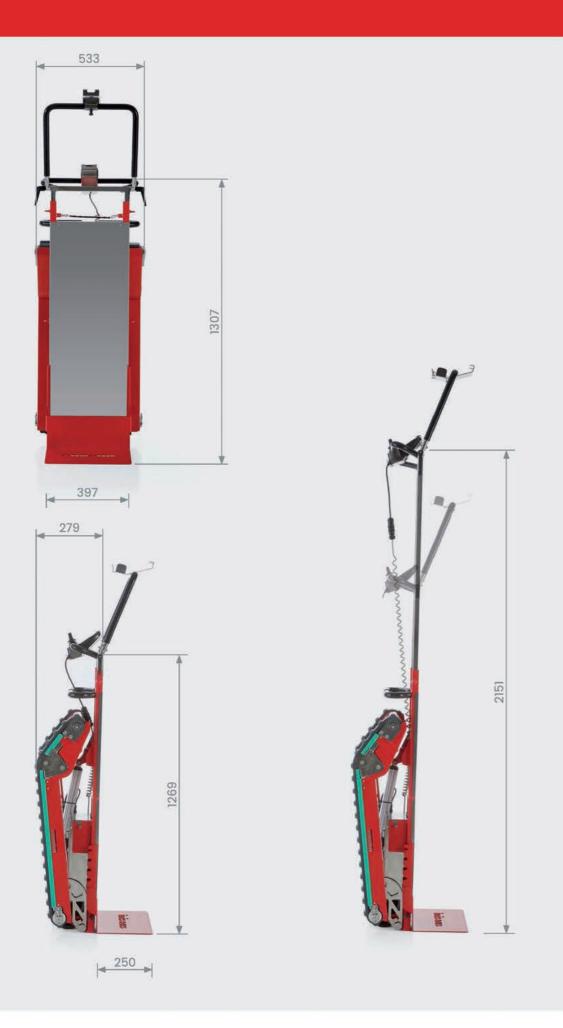






0 to 18 cm height-adjustable 5-position base









### **TECHNICAL DATA**

Manufacturer ZONZINI S.r.I. / Model Skipper 2020

Available capacities: 160, 300, 400 Kg

Max depth (mm) 279

Load surface sheet metal base depth (mm) 250

Overall width (mm) 533

Load surface sheet metal base width (mm) 397

Length of the crawler track support (mm) 770

Height from the ground with the structure closed (mm) 1269

Maximum height with the structure extracted (mm) 2151

Max structure opening angle from ground floor 61 degrees

Height of the handle above the ground (mm) 1307

Crawler track section width (mm) 60

Maximum surmountable height of the first step (mm) 225

Weight without battery (kg) 89

Weight of lead/gel battery (kg) 17

Diameter of the wheels (mm) 100

Battery life (minutes) 40

Battery charging time (h) 5/6

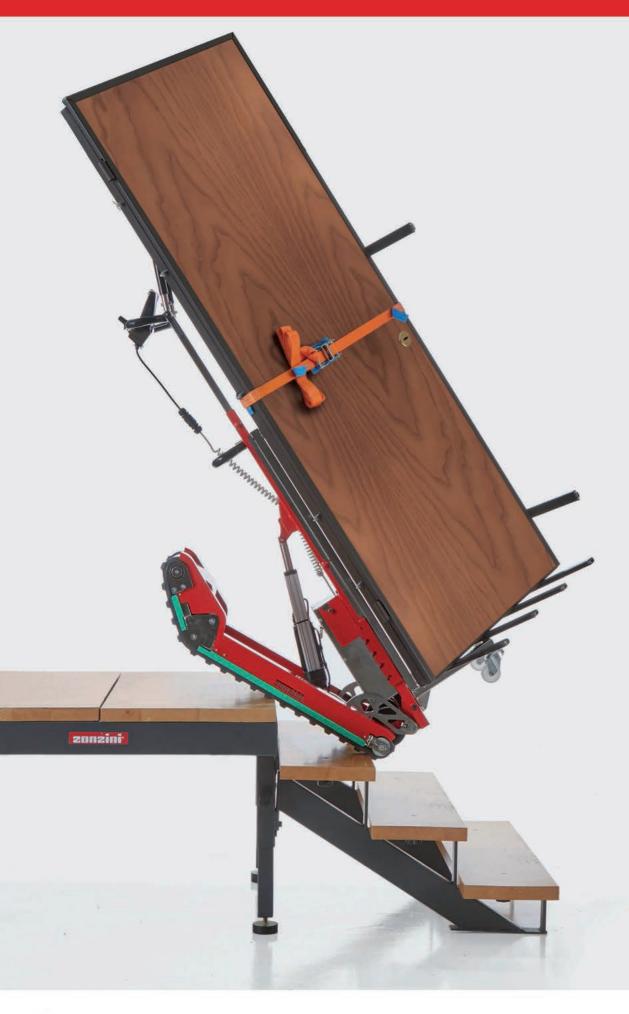
Battery voltage / power (V / Ah) 24DC / 20

Battery charger voltage / output current (V / A) 24DC / 4

Input voltage / frequency (V / Hz) 110/240 - 50/60

Max gradeability on the stairs or inclined surface  $45^{\rm o}$ 

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### **ADVANTAGES**



### Manoeuvring in narrow spaces

The independent tracks with double electric motor guarantee maximum manoeuvring comfort even in narrow spaces.



### Movement on flat surfaces

Skipper allows loads to be moved also on flat surfaces, both indoors and outdoors.



Variable tilting
The load angle can be changed at any time to ensure it adapts to different gradients.



One-finger control It is operated with a

proportional joystick,

Discharge of weight The weight is always on

the staircase, there is no need to keep it balanced.

intuitive.

making it easy-to-use and

Non-slipping Thanks to the non-marking crawler tracks, the equipment can be used on any surface.



### Irregular steps

No restrictions on the height of the steps. With Skipper, the tracked stair climber, it is also possible to climb irregular stairs.







24











### Accessory for doors and windows

The accessory for doors and windows is fitted with 2 front swivel wheels that allow the load to be supported and rotated and moved on wheels.

Furthermore, it is possible to adjust the inclination of the door or window on one side or the other with respect to the stair climber so as to be able to travel on stairs narrower than the width of the load. There are also rubber protections that allow doors or windows to be loaded without packaging.







### Wheeled base

With the wheeled base it is possible to easily travel on flat floor sections, having the stair climber and the load resting on 4 wheels. Therefore, the operator is no longer forced to manage load equilibrium as must be done when working only on the 2 wheels which Skipper is equipped with.



### Aluminium ramp

The standard aluminium ramp allows climbing onto and off vehicles up to 140 cm high from the ground.



### Extra battery box

Allows the battery life of the stair climber to be extended.



Technology and reliability

### FOR OVER 40 YEARS

29



### FOR OVER 40 YEARS WE HAVE EVOLVED AND ESTABLISHED OURSELVES IN DESIGNING ELECTRICAL STAIR CLIMBERS TO MEET ALL TRANSPORTATION NEEDS.

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We are aware that, in this sector, requirements vary from one customer to another, which is why our greatest value is to know how to lister.

Our customers have always been our most precious asset, and our priority is to listen to them and assist them. Therefore, the daily goal of our technicians is to analyse their every need in order to use this information to make improvements and develop increasingly advanced solutions.



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STAIRCLIMBERS

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