

zonzini®

STAIRCLIMBERS

SKIPPER PLASMOID

*Electric crawler stairclimber.
With independent motors.*





Stair Climbing Trolley for tall loads.

Skipper Plasmoid is a stair climbing trolley/ramp with two independent motors that allow for 360-degree rotations in place and trajectory adjustments when necessary. It is particularly suitable for transporting high loads, even exceeding 2 meters, because it allows for angle adjustment during transport. This makes it possible to find a position that allows passage under doors along corridors rather than along stairs in conditions of low ceilings. It is equipped with Zonzini anti-scratch and anti-slip tracks that can be used on various types of surfaces,

both indoors and outdoors.

The operator works effortlessly and with maximum safety. Compact and powerful.



WITH INDEPENDENT MOTORS AND UPGRADED TRACKS. CAPACITY 400 KG.

- *Independent motors for 360-degree rotations;*
- *Capacity up to 400 Kg;*
- *Inclined track section compared to the main track for gripping the first step of the stairs;*
- *Possibility to activate Automatic Load Plane Adjustment;*
- *Ability to adjust the angle of transport of the load to pass through narrow spaces;*
- *Zonzini Connectivity: the machine connects to the network, access to remote information*

SKIPPER PLASMOID. POWERFUL ELECTRIC CRAWLER STAIR CLIMBER.

Can be equipped with various optional features to better suit individual needs.

The most requested options are the base with wheels and the accessory for transporting doors and windows.





Intelligent Stair Climbing Trolley.

It connects to the network and sends information. Skipper Plasmoid is an intelligent stair climbing trolley. After a couple of minutes of use, it automatically connects to the network and sends information to the Zonzini cloud, allowing for the rapid diagnosis of technical issues and their resolution, possibly even with a remote software update. Technology at the service of the customer. The operator works effortlessly and with maximum safety. Compact and powerful.

**SKIPPER PLASMROID.
EQUIPPED WITH
AN ACCESSORY
FOR DOORS AND
WINDOWS.**

With the fixtures accessory, it is possible to transport large doors and windows even in narrow spaces. In fact, it is possible to incline the frame to recover all the space.





Safe transportation of doors and windows.

A single operator can transport an armored door effortlessly and safely. The weight of the door is always supported on the staircase, so the user no longer has to balance it on every step.

Adjusting the working angle allows passage even in conditions of limited space.

Stable and secure. The operator works effortlessly and with maximum safety.

TECHNICAL DATA



Skipper Plasmoid

Maximum load capacity:
300 / 400 Kg

Depth / width / length / handle height from ground:
279mm / 533mm / 770mm / 1307mm

Empty weight of the stair climber without battery:
Domino Skipper Plasmoid: 89kg

Battery type and mass:
Standard AGM Battery 20Ah - 24 V: 17 Kg
Lithium Battery 55Ah - 24 V: 9 Kg

Height-adjustable structure:

Crawler travel speed - Adjustable via proportional joystick:
300 Kg: 1 m in 7 seconds
400 Kg: 1 m in 10 seconds

Battery autonomy:
Standard AGM:
• 300 Kg: about 750 steps
• 400 Kg: about 500 steps
Lithium:
• 300 Kg: about 2000 steps
• 400 Kg: about 1500 steps

Maneuvering space on landing:
• On Tracks: 125 cm
• On Wheels: 105 cm

Protection rating:
IP54

Certifications:
Directive 2006/42 CE
Directive 2014/30/UE
Directive 2011/65/CE
EN ISO 7010:2020
EN ISO 12100:2010
EN 60204-1:2018
EN ISO 13849-1:2015
EN ISO 13849-2
EN 61000-6-2:2005 + AC:2005
EN 61000-6-4:2007 A1:2011
EN ISO 3691-5:2015/A1:2020
EN 60529:1991+A1:2000+A2:2013

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