



**ANTANO KARGO**







## DONKEY TRACKED

Electric tracked stair climber for the transport of loads of up to 350 kg



## MULE LIGHT

Electric stair climber for the transport of goods of up to 160 kg on straight steps



## DONKEY LIGHT

Ultra light electric stair climber for the transport of goods of up to 150 kg on all types of steps



## DONKEY MOVE

Electric sack truck for the transport of goods of up to 160 kg on the flat



## DONKEY 250

Electric stair climber for the transport of goods of up to 250 kg on all types of steps



**ANTANO KARGO**

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## Italian technology, Global Solutions

### Innovation and Tradition

Since 2004, Antano Cargo has been seamlessly converging innovation and Italian technology in the logistics sector. Our product range provides tailored solutions for large companies and retailers, combining experience and modernity to satisfy market requirements.

### Technical Competence

With specific competencies in the electric stair climbing trolleys sector and international coverage, we are committed to customer satisfaction. The reliability of our products comes with a warranty of up to 24 months, including after-sale support and spare parts, for utmost customer satisfaction.

### Technology and Quality

Our patented technology and innovation-focused approach facilitate the transport of loads, with a high quality and value-for-money product offering. Antano is a global brand goods transport brand; each of its solutions reflect a tradition of success.

### Reliability and Support

Characterised by excellent reliability, its technologies were initially designed to transport people. We share values of excellence with Antano Group, extending our commitment to mobility and customer support that continues after sales.









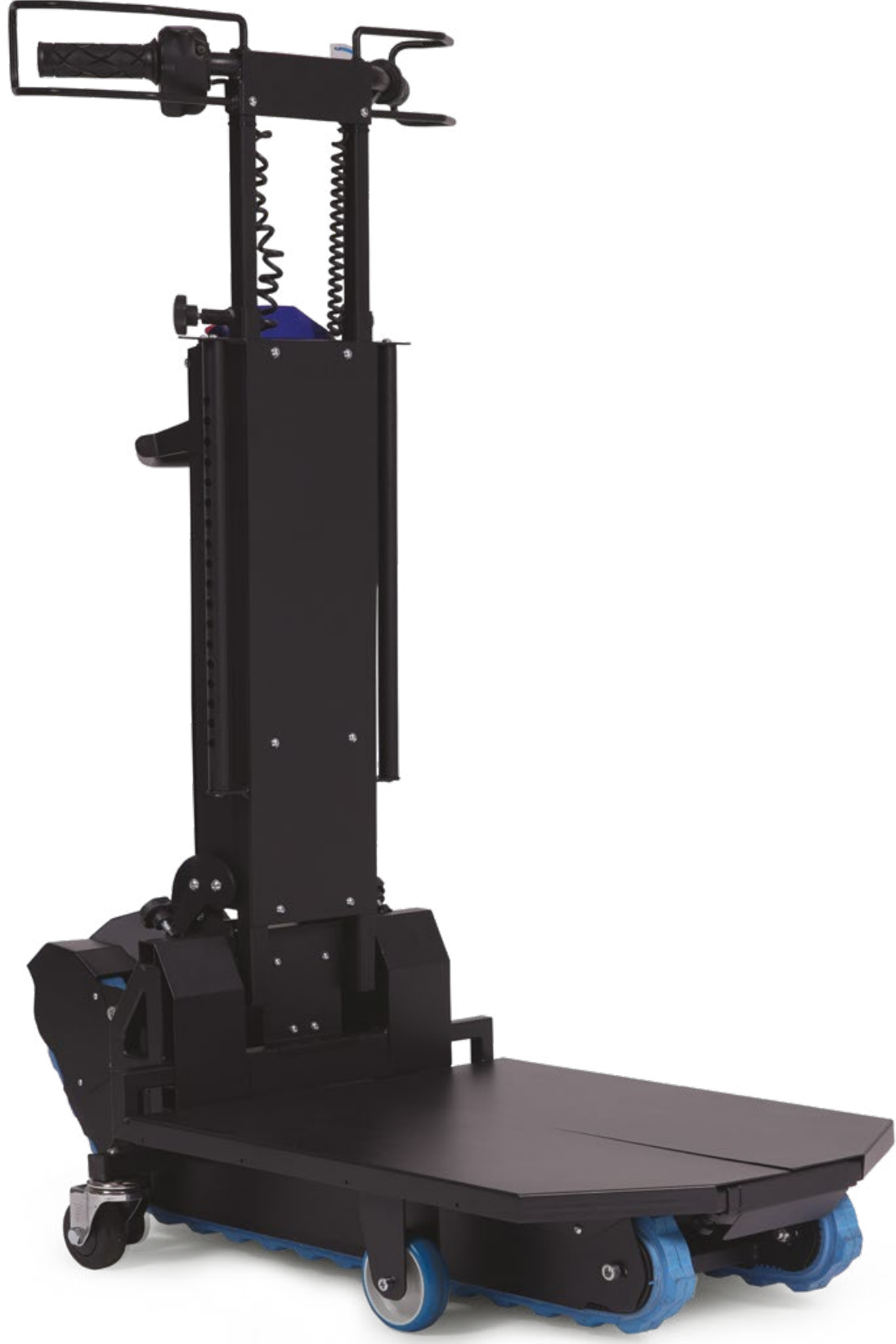


# DONKEY TRACKED

## Electric tracked stair climber for the transport of loads of up to 350 kg

Donkey Tracked is the electric tracked stair climber with a transport capacity of up to 350 kg. The device is designed to be easy to use by experts and beginners alike, for the handling of loads. Compact, stable, easy to use and handle.

It also features an accelerator for gradual track adjustment and an indicator on the rudder, which assists the user in manual inclination adjustment, always ensuring maximum safety.





## **SIMPLICITY OF USE AND SAFETY**

Stair climber designed for everyone: from expert users to beginners. Clear indicators, guaranteed safety and a user-friendly design for impeccable transport.

## **COMPACT YET POWERFUL**

The "Donkey Tracked" stair climber: compact for vans and trucks, but with a powerful 350 kg capacity. Small only when it needs to be!

## **UNPRECEDENTED MANOEUVRABILITY**

Donkey Tracked: rear swivel wheels for unique manoeuvrability, perfect in all settings.

## **STABILITY**

Tracks and enabler for maximum stability on all surfaces, with indicators for operation and inclination.





## BALANCE ON THE MOVE!

Revolutionised support: safety, every step of the way

Engineering and safety seamlessly converge in the actuators of "Donkey Tracked". Fitted with solid and reliable wheels, these mechanical levers ensure stable and continuous support during ascent, removing any risk of loss of balance. Their action on each step neutralises load suspension, delivering unprecedented safety and absolute peace of mind for the operator. Innovation and protection seamlessly converge, transforming all handling challenges into an experience of unbeatable stability.

#### ■ DISPLAY LED

The operator handles the stair climber without any exertion, with the display of recommended movements for safe ascent and descent.

#### ■ TILT BUTTON

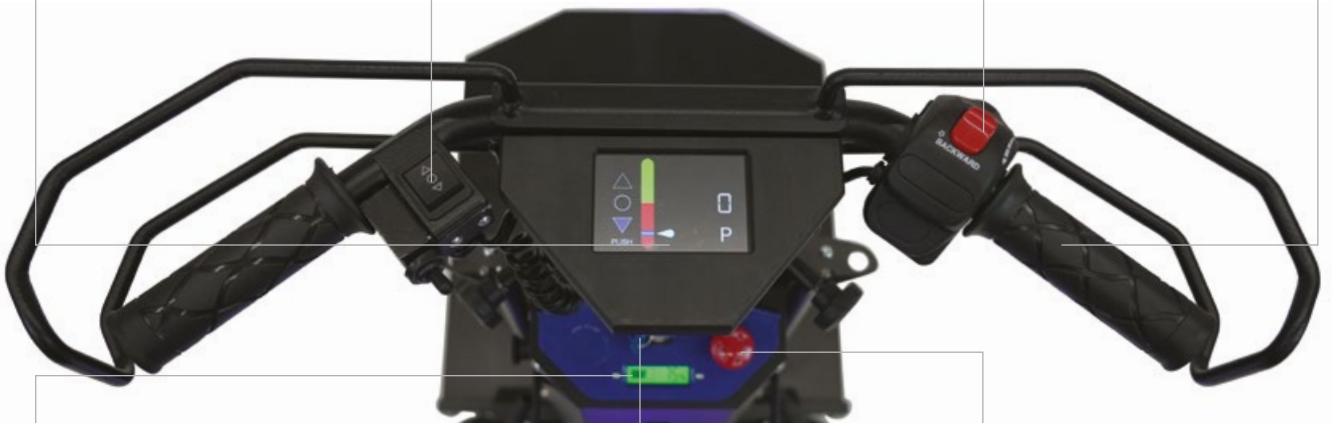
#### ■ START BUTTON (FORWARD/BACKWARD)

#### ■ ACCELERATION HANDPIECE

#### ■ BATTERY INDICATOR

#### ■ START KEY

#### ■ EMERGENCY BUTTON



#### ■ Red Laser Indicator

The laser indicates the optimal moment for activating the actuator that adjusts load angle, which is essential for maintaining stair climber balance and perfect adherence while ascending or descending stairs.





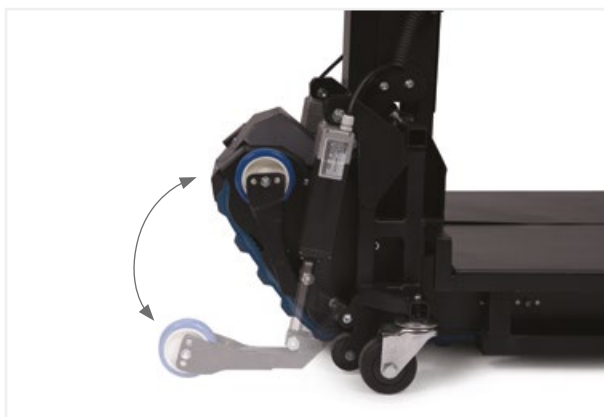
### ■ Swivel wheels

Four swivel wheels, essential for precise manoeuvres, provide unprecedented agility and total control, even in the smallest of spaces, facilitating all movements during load handling.



### ■ Closed position

Donkey Tracked is easy to fold up, optimising space for easy storage and transport, ideal for rapid moves and practicality.



### ■ Electric castors

Operates until the end of staircases to stabilise the device on floors, for safe and reliable transport in all situations.



### ■ Height-adjustable rudder

Ergonomic design and comfort for all operators, facilitating handling and ensuring optimal control during transport on various surfaces.



### ■ Tracks

For optimal adherence on various surfaces, ensuring exceptional stability and safety during transport, maintaining high performance levels in all situations



### ■ Adjustable platforms

Adjustable to various heights, adjustable iron platforms have a load-bearing capacity of up to 350 kg, providing versatility for goods of different sizes, as well as robustness and practicality thanks to their extraction.

## DONKEY TRACKED, THE ULTIMATE ALLY FOR THE HANDLING OF YOUR LOADS

### Full control up to 350 kg

With the advanced technology of Donkey Tracked, you can handle loads of up to 350 kg in absolute safety and stability, with a sensation of absolute control and peace of mind in all phases of transport.

### No-compromise efficiency

With our electric stair climber you can handle your loads in less time. Smart control systems and robust construction guarantee both reliability and productivity over time.

### Pro Equipment for Pro results

Donkey Tracked is more than a simple electric stair climber: it is a sign of your commitment to professionalism. When you choose Donkey Tracked, you are choosing a tool that reflects your standard of excellence.

### Precise Inclination

Manual adjustment function and indicators enable precise incline angle adaptation according to the specific requirements of your load and the surface you are operating on, for safer and more reliable transport.

### Safe Drive, Safe Load

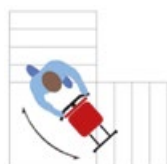
The indicators on the rudder of Donkey Tracked are your co-pilot for safety. These visual signals guide you in real time, ensuring your load is always optimally positioned and inclined, while minimising the possibility of error.

### Goodbye to joysticks: fluid control

Make the rigid and limited joy stick a thing of the past: the gradual accelerator ensures unprecedented track speed control. This characteristic gives you all the flexibility and precision you need to tackle all situations, from delicate operations for the transport of heavy loads, to manoeuvres in tight spaces.

|   |                              |
|---|------------------------------|
| Total device weight ( Kg )                                      | 79                           |
| Machine body weight ( Kg )                                      | 70                           |
| Ramp weight ( kg )  | 9                            |
| Minimum overall dimensions (mm x mm x mm)                       | 1040 x 590 x 1080            |
| Maximum overall measurements ( mm x mm x mm )                   | 1040 x 720 x 1530            |
| Maximum step height ( mm )                                      | 210                          |
| Maximum transportable weight ( kg )                             | 350                          |
| Motor power ( W )   | 500                          |
| Power batteries (V)   | 2 x 12V - 12Ah               |
| Battery charger power consumption ( W )                         | 80                           |
| Battery charger power supply (V)                                | 100 - 240                    |
| Maximum speed ( steps/minute )                                  | 13 steps per minute          |
| Battery autonomy in steps (ref. 150 kg load)                    | 425 up / 425 down            |
| Battery autonomy in steps (ref. 350 kg load)                    | 260 up / 260 down            |
| Autonomy in steps with reserve indicator                        | 60 up / 30 down              |
| Minimum stair width (mm)  | 650                          |
| Minimum manoeuvring space on L / U -shaped landing" ( mm x mm ) | L: 970 x 970 / U: 970 x 1940 |
| Maximum step inclination  | 45°                          |
| Temperature range in place of use                               | 0° - 40°                     |
| Storage temperature with packaging (dry environment)            | -10° - 50°                   |
| Packaging dimensions ( mm x mm x mm )                           | 600 x 1150 x 400             |

Straight stairs



# MULE LIGHT

## Electric stair climber for the transport of goods on straight steps

MULE LIGHT is a device for the transport of loads in indoor spaces, optimised for manoeuvrability on landings and straight stairs. Compact and foldable for minimum encumbrance when not in use. It is fitted with rubber tracks for adherence to steps, and four wheels, two swivel ones and two for easy handling on flat surfaces. Controls are positioned on the control interface for simple motorised operator support. With rear handles for manual transport in tight spaces, MULE LIGHT combines functionality and practical design, making it ideal for residential and commercial premises as well as for light industrial applications.







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022-020



■ Rear wheels

Diameter 120 mm  
Thickness 30 mm

■ Front wheels

Diameter 100 mm  
Thickness 30 mm



■ Braking wheels

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■ Removable and rechargeable 13 Ah-24V lithium battery

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■ Curtesy light under control panel

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■ Track anchor unblocking system

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Removable lithium batteries  
Rear braking wheels  
Safety belt  
Auxiliary light



Flippable tracks  
Adjustable Rudder  
Flippable Ramp  
Flippable Handle

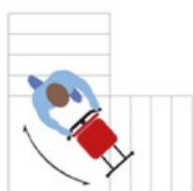


## ■ Control panel

Battery indicator, speed adjustment, ascent and descent buttons, courtesy light activation

|                                     |                             |
|-------------------------------------|-----------------------------|
| Measurements (open configuration)   | (61÷85) x 52 x (110÷160) cm |
| Measurements (closed configuration) | 110 x 52 x 34 cm            |
| Total weight                        | 25 kg                       |
| Lithium battery weight              | 2.6 kg                      |
| Max transportable weight            | 160 kg                      |
| Max speed                           | 36 steps/min - 36 steps/min |
| Battery autonomy                    | 700 steps                   |
| Max packaging size                  | 116 x 55 x 35 cm            |
| Gross weight                        | 35 kg                       |

These characteristics are provided for indicative purposes only and are not binding. Antano Kargo reserves the right to make any modifications at any time for the purpose of improving described product performance.



Straight stairs





# DONKEY LIGHT

## The electric stair climber for the transport of goods on all types of steps

Donkey Light is the new generation electric stair climber and is ideal for the transport of goods for up to 150 kg on various types of stairs. Updated based on feedback from customers, it is more compact and lighter weight, for easier loading. Weighing in at less than 30 kg, it is one-of-a-kind as it ensures rapid and safe operation, enabling loadless users to descend stairs without using the motor, saving on time.

Designed and built in compliance with European community legislation, it is suitable for indoor use at residential and commercial premises and for light industrial applications. Donkey Light improves manoeuvrability with an innovative step recognition system that eliminates automatic wheel block, a characteristic of the previous Donkey series.







#### ■ Control panel

- Up down selector
- Start key
- Potentiometer
- Battery indicator



#### ■ Lifting levers

A system that enables electric machine ascent and descent. The levers increase safety and ease of use, thanks to step edge recognition.



#### ■ Removable lithium battery 24V - 13Ah

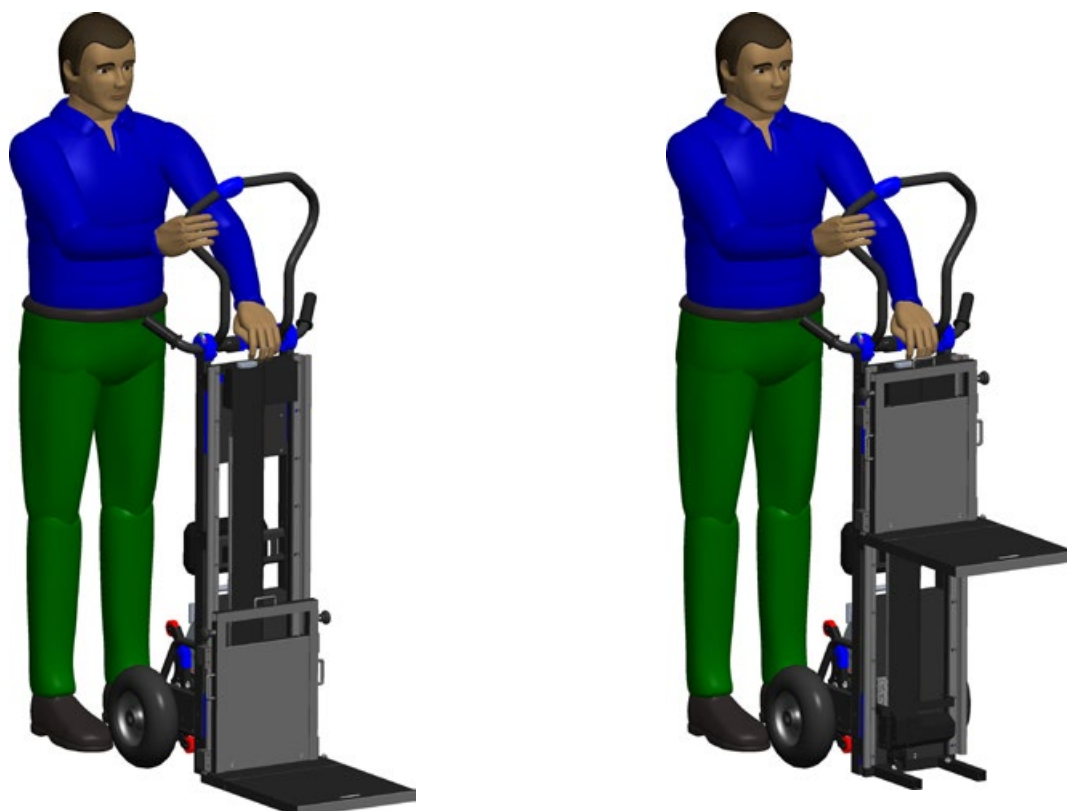
Weight 2 kg



## MULTI-HEIGHT LIFTABLE RAMP

Our electric stair climber is fitted with a liftable ramp designed for maximum practicality and versatility. With the built-in lifting mechanism, the ramp enables users to effortlessly lift loads at various heights, ensuring safe and stable transport.

Whether handling heavy equipment in a warehouse or transferring goods at a store, the liftable ramp of our electric stair climber is the ideal solution for optimising time and efficiency.



### FLEXIBLE LIFTING

Adaptable to various types of loads, the ramp can be adjusted to required height, up to 60 cm.

### SAFE OPERATION

Designed to avoid sudden lowering or unwanted movement during loading and unloading.

### ADVANCED ERGONOMICS

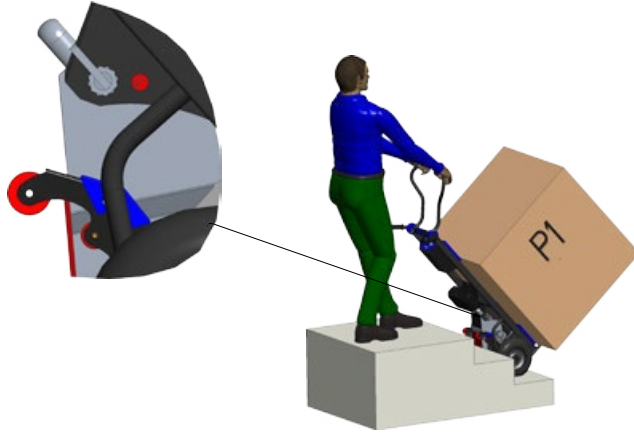
Reduces the operator's physical exertion, facilitating the lifting and handling of heavy objects, with less risk of injury.

### ROBUST STRUCTURE

Made with high quality materials, the ramp guarantees durability and resistance, also during intensive use.

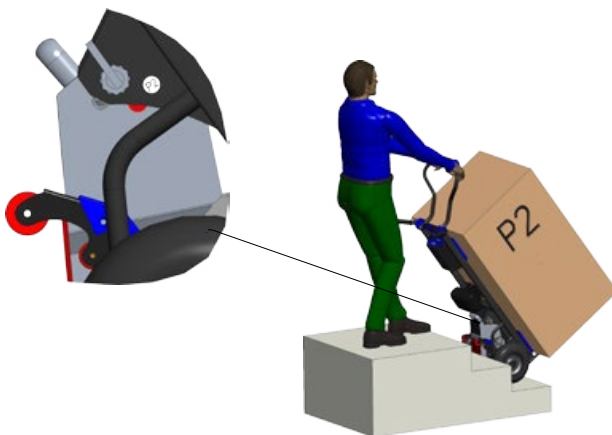
## PATENTED TRIMODE CLIMB SYSTEM FOR MOTOR BLOCK ADJUSTMENT

Our innovative system provides three adjustment modes, easily selectable using the black handle and levers, for the efficient transport of all load sizes.



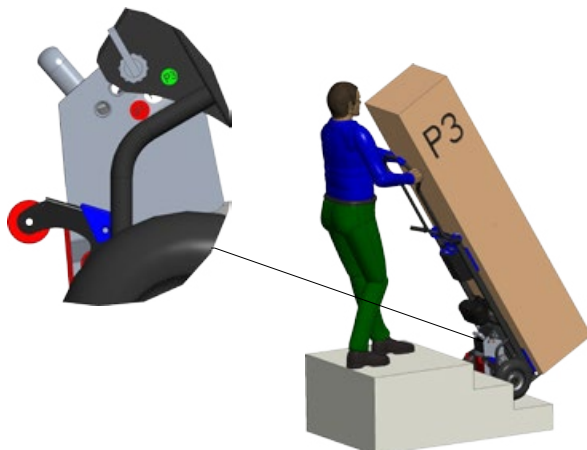
■ P1' for low loads

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■ P2' for medium heights

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■ 3' for voluminous objects

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#### ■ Rudder adjustable in various positions

The adjustable rudder enhances the manoeuvrability and safety of Donkey based on the type of transported load.



#### ■ Continuous/discontinuous movement handles selector

Use the button to work in continuous mode or one step at a time, both up and down.



Optional

#### ■ XL and customisable ramps Size 52x36 cm

Size: 52x36 cm



#### ■ Foldable ramp

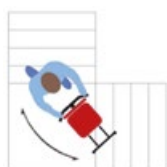
Size: 31x27 cm



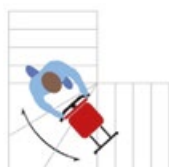
## Optional

### ■ Rear trolley

Weight: 4,2 kg



Straight stairs



Trapezoidal stairs



Spiral stairs

|  |                          |
|--|--------------------------|
| Minimum overall dimensions on L-shaped landing | 100x70 cm                |
| Minimum overall dimensions on U-shaped landing | 100x170 cm               |
| Minimum stair width                            | 55 cm                    |
| Maximum step height                            | 22 cm                    |
| Total weight                                   | 28.7 kg                  |
| Machine body weight                            | 26.7 kg                  |
| Lithium battery weight                         | 2 kg                     |
| Max transportable weight                       | 150 kg                   |
| Max speed                                      | 30 steps/min - steps/min |
| Battery autonomy                               | 750 steps                |
| Motor power                                    | 350 W                    |
| Max dimensions                                 | 150 × 58 × 51 cm         |







# DONKEY MOVE

## Donkey Move: maximum mobility, minimum effort

Donkey Move by Antano Kargo is an innovative electric sack truck that is ideal for the effortless handling of loads of up to 160kg. Light (25 kg) and easy to handle, it is fitted with electric wheels for easy movement, even on gradients of up to 25%. With three speeds and reverse gear, it is perfect for warehouses, deliveries and various types of transport. The optimal solution for combining efficiency, safety and sustainability in logistics operations.





## **A STEP AHEAD IN UNIQUENESS AND VALUE FOR MONEY**

Donkey Move is one of a kind on the handling market. Its exclusivity and attractive price make it the top choice in terms of efficiency and value.

## **LIGHT WEIGHT, SIMPLE USE**

Donkey Move, light (25kg) and intuitive, uses electric drive wheels to transport up to 160kg. Also ideal on gradients of up to 25%, ensuring efficient handling.

## **VERSATILITY ON THE MOVE**

Donkey Move is versatile, suitable for storage facilities and external deliveries. With three speeds and reverse gear, it efficiently satisfies all logistics requirements.





#### ■ Control panel

Three different speed options, reverse gear and drive wheel activation with accelerator.



#### ■ Electric wheel

Robust pneumatic wheel with a capacity of up to 160 kg. 350 W motor, silent operation and operator comfort



#### ■ Car battery charger

Car battery charger for charging Donkey battery. Input 12VDC - output 230VAC/50Hz



#### ■ Removable lithium battery 24V - 13Ah

Weight 2 kg

**SMALL SIZE,  
BIG PERFORMANCE**



|  |                               |
|--|-------------------------------|
| Size (LxDxH)                             | mm 450 x 300(P1) (P2) x 1330  |
| Wheel size – (mm)                        | mm 260 x 85                   |
| Tyre pressure                            | 2 bars                        |
| Maximum capacity                         | 160 kg                        |
| Total weight with battery                | 28.7 kg                       |
| Battery weight                           | 2 kg                          |
| Battery autonomy                         | 8 hours                       |
| Battery charger power supply (IN)        | 100-240 Vac - 50/60Hz - 1.6 A |
| Battery charger power supply (OUT)       | 29.4 Vdc – 3.0A               |
| Battery charging time                    | 8 hours                       |
| Motor power Noise                        | W 350 dB(A)<70                |
| Vibration - hand-arm system (m/s2)       | <2.5                          |
| Vibrazione - sistema mano-braccio (m/s2) | <2,5                          |





# DONKEY 250

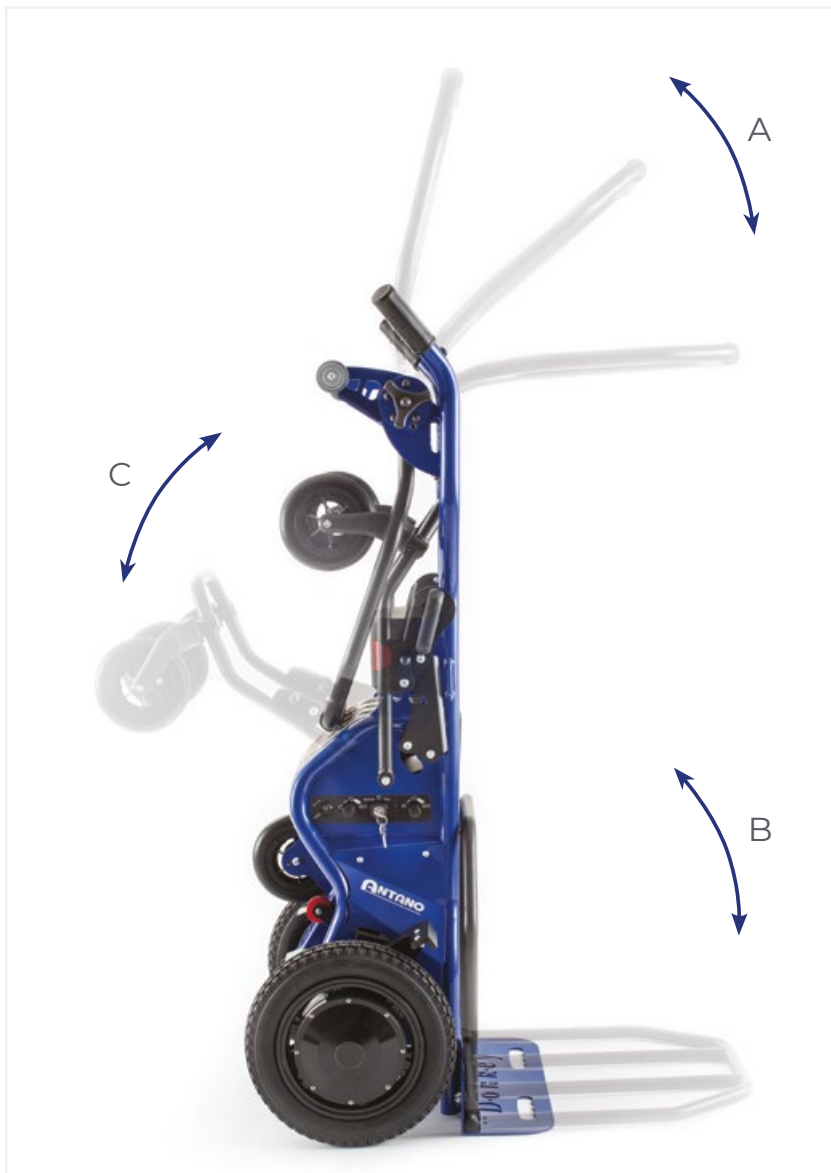
## The new electric stair climber for the transport of goods on all types of steps

Donkey 250 features the latest advancements in electric stair climber technology and has been designed for the transport of goods indoors and on all types of stairs. This model is the result of a meticulous renovation and redesign process, directly influenced by the experience and needs of customers.

Specifically, Donkey 250 distinguishes itself due to its functionality as an electric stair climber with wheels for the gradual and safe ascent of stairs and its manual movement capacity on flat surfaces. These characteristics make Donkey 250 a versatile and indispensable tool for transport operations at residential and commercial premises as well as for light industrial applications.







## ■ Main machinery body handling

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- A) Adjustable handle
- B) XL flippable ramp
- C) Rear flippable cart



## ■ Upper movement buttons

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## ■ Handle inclination adjustment block

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## ■ Control panel

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## ■ Lower movement buttons

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■ Flippable rudder with three operating positions and with control buttons

■ Step recognition feeler insertion system

■ Removable lithium battery 13Ah-24V

■ Central castor on wheel

■ Step recognition feeler release system

■ Lifting levers

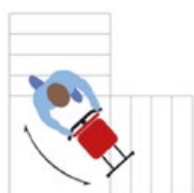




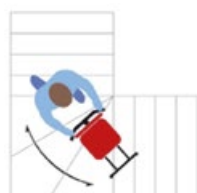
### ■ XL flippable ramp

Weight 2 kg  
Depth 48 cm  
Length 46 cm

|  |                  |
|--|------------------|
| Overall dimensions on L-shaped landing | 100x100 cm       |
| Overall dimensions on U-shaped landing | 170x100 cm       |
| Minimum stair width                    | 65 cm            |
| Maximum step height                    | 22 cm            |
| Total weight                           | 54 kg            |
| Machine body weight                    | 51.4 kg          |
| Lithium battery weight                 | 2.6 kg           |
| Max transportable weight               | 250 kg           |
| Max speed                              | 36 steps/ min    |
| Battery autonomy                       | 700 steps        |
| Motor power                            | 500 W            |
| Max dimensions                         | 166 × 65 × 49 cm |



Straight stairs



Trapezoidal stairs



Spiral stairs









## NOTES

[illegible]





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