Fengyuan 峰源(中國)有限公司
FENG YUAN (CHINA) COMPANY LIMITED

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.

ANTANO

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

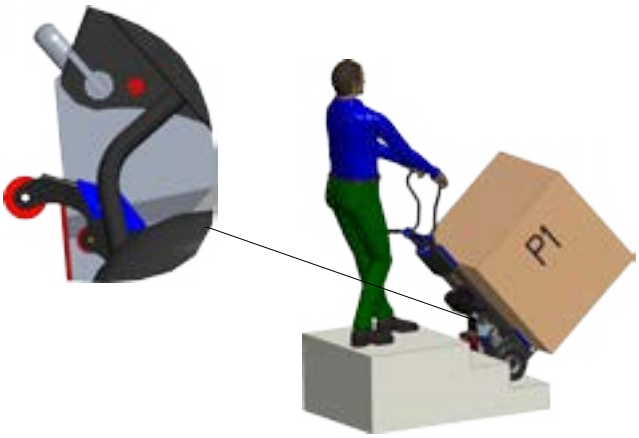
Reduces the operator's physical exertion, facilitating the lifting and handling of heavy objects, with less risk of injury.

ROBUST STRUCTURE

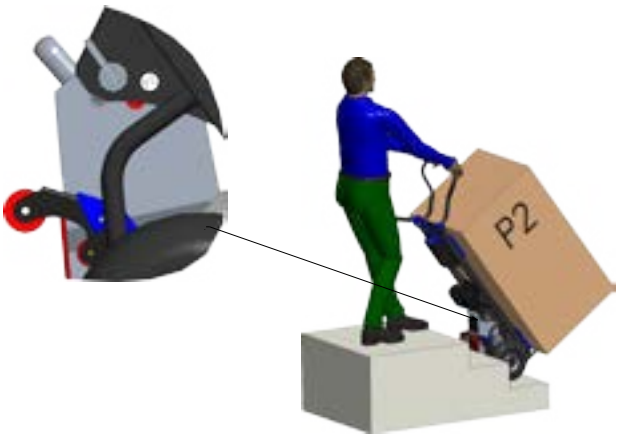
Made with high quality materials, the ramp guarantees durability and resistance, also during intensive use.

PATENTED TRIMODE CLIMB SYSTEM FOR MOTOR BLOCK ADJUSTMENT

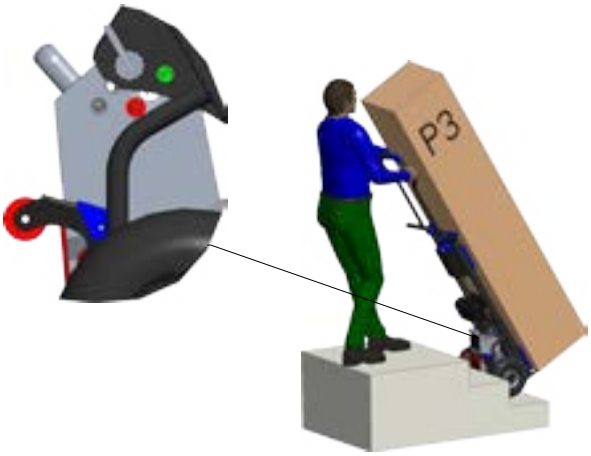
Our innovative system provides three adjustment modes, easily selectable using the black handle and levers, for the efficient transport of all load sizes.



- P1' for low loads



- P2' for medium heights



- 3' for voluminous objects

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

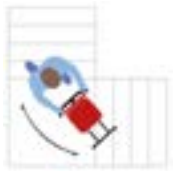
Foldable ramp

Size: 31x27 cm

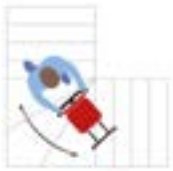
Optional

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