

GECKO

Anti-tipping wheeled stairway climber

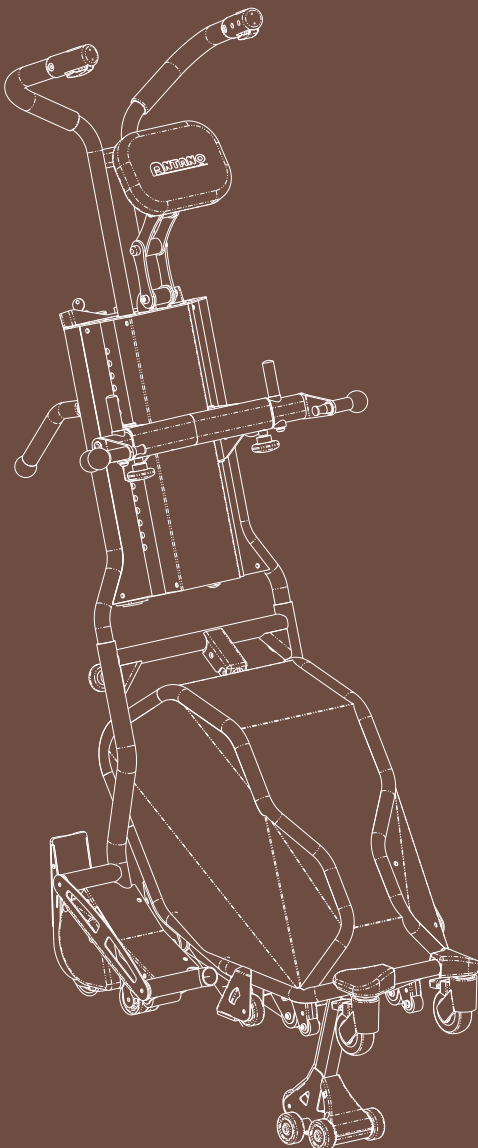
Antano, the world leader in stairway climbers has created Gecko with an exclusive patent, the only automated anti-tipping stairway climber.

Gecko allows those with mobility difficulties to ascend and descend any type of staircase in complete safety.

The automated system allows each operator to drive effortlessly.

The patented anti-tipping technology guarantees zero errors, accidents or mishaps during ascent or descent.

Gecko is universal and can be used immediately.









■ ADJUSTABLE DRAWBAR

The drawbar is height-adjustable to suit the operator during ascent and descent manoeuvres.



■ HEIGHT- AND DEPTH-ADJUSTABLE HEADREST

The headrest adjusts to various positions to give the user greater comfort when using the aid.

■ CONTROL PANEL

- Ignition key
- Emergency button
- Speed controller
- Battery indicator
- Time-of-use counter
- Key selector switch for use: automatic, semi-automatic and manual
- Tilt selector switch for wheelchair coupling





■ REAR SUPPORT HANDLES

The rear support facilitates manoeuvring the stairway climber onto the floor. The red button activates the front anti-tipping system and allows the stairway climber to tilt automatically when the first step down is taken.



■ SLIDING WHEELCHAIR ANCHOR SUPPORT

Wheelchair backrest fixing adjustment for correct seating of the wheelchair on the stairway climber.



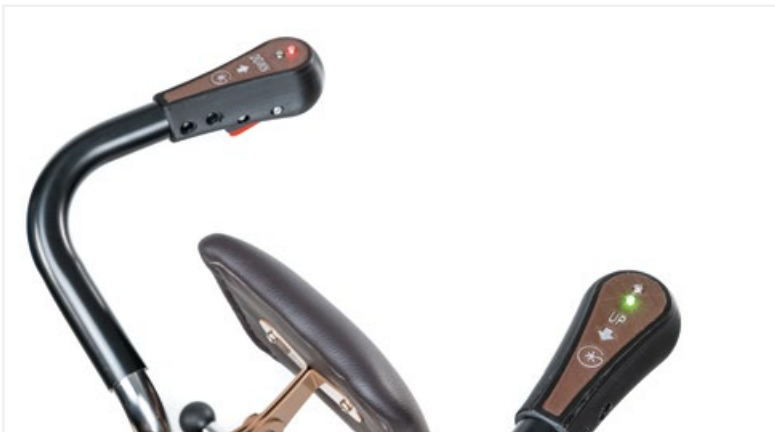
■ LOCKING AND HITCHING SUPPORT

The wheelchair is docked and firmly secured thanks to the fixing blocks.



■ FRONT ANTI-TIPPING DEVICE (PATENTED)

The patented technology allows the stability of the machine on the stairs by always resting on two steps. The stairway climber is the only one that has no unbalance problems in the intermediate phase of ascending and descending between steps. Furthermore, the device allows steps of 10 to 24 cm to be overcome without any adjustment.



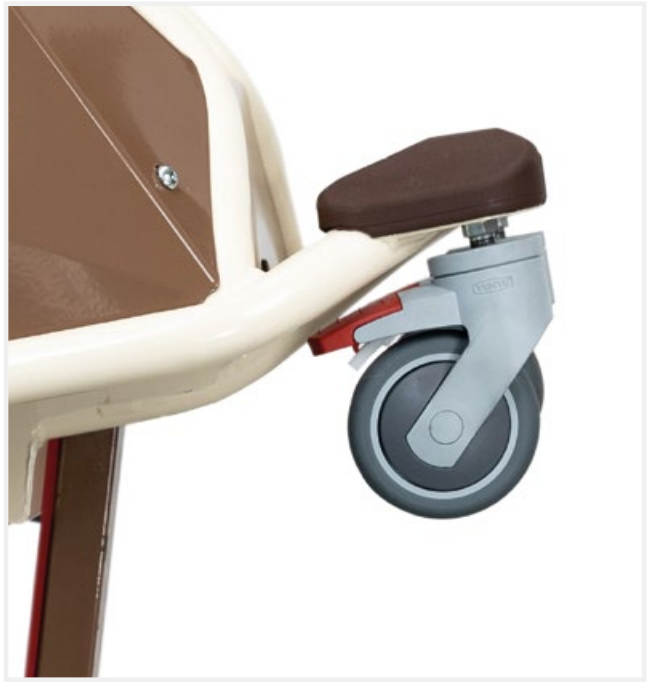
■ LED CORRECT POSITION INDICATOR

LEDs on the top of the drawbar display the correct position of the machine on the step edge when descending (left handle) and on the rear riser when ascending (right handle). The very intuitive system is equipped with LEDs with red or green lights.



■ STEP EDGE RECOGNITION GROUP

The system recognises the edge of the first step during descent.



■ FRONT SWIVEL CASTORS WITH DOUBLE-ACTING BRAKE

The swivel castors allow for greater manoeuvrability on the floor. When the double-acting brake is applied, all parts of the wheel lock.



■ POSITION SENSORS

Front and rear position sensors enable the machine to automatically recognise the correct position of the stairway climber on the steps and give an indication to the control LEDs on the drawbar.

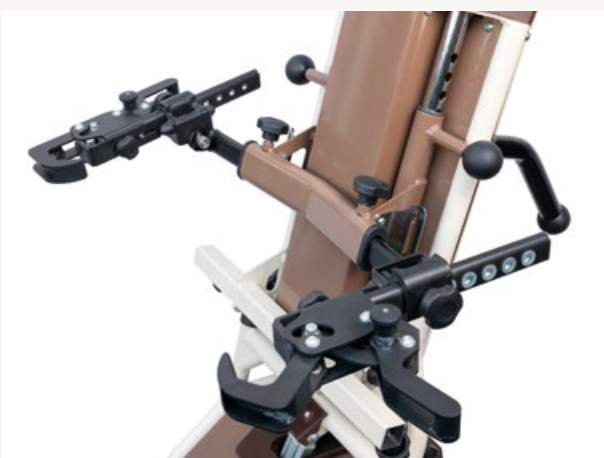




■ **WHEELCHAIR WHEEL SUPPORT**

The housing support is adjustable in width to fit various types of wheelchair wheels. Adjustable from 40 to 71 cm. Optional: possibility of an XL extension.

OPTIONALS



■ **3D WHEELCHAIR ANCHOR SUPPORT**

Patented attachment system for wheelchairs with non-standard backrests (e.g. pushchair).



■ **DEPTH-ADJUSTABLE WHEELCHAIR COUPLING**

Minimum setting 16 cm, maximum 24 cm.



■ **5-POINT BELT (ONLY ON GECKO SEAT)**

Thanks to the 5-point belt, the user can be anchored to the stairway climber for greater safety on the stairs.



■ **FRONT GUIDE**

Thanks to the front position of the operator, passage is facilitated even on landings with little depth. In addition, the frontal position of the operator gives the user greater peace of mind.

Multi-wheelchair coupling system, the ideal solution for your mobility

The multi-purpose wheelchair coupling system is easy and safe to use. It is also suitable for any type of wheelchair, including standard, super-lightweight, folding or rigid frame ones. Thanks to the various coupling options and accessories, you can customise your mobility experience with Gecko and enjoy maximum freedom of movement.



VERSATILITY

The Gecko electric stairway climber is a versatile product that can be used to transport different types of wheelchairs and aids.

SAFETY

The Gecko wheeled stairway climber is equipped with anti-tipping wheels and a multi-wheelchair coupling system, which guarantees safe and fast transport.

ADAPTABILITY

The Gecko electric stairway climber can be adjusted and customised with different accessories to suit different user needs.

CUSTOMISATION

The Gecko electric stairway climber offers several attachment options and accessories to customise the mobility experience for users.



Gecko **ramps**: flexibility of movement at your fingertips

Width-adjustable ramps allow you to anchor various types of strollers and wheelchairs, including electric, super-lightweight and rigid frame ones.

Adjusting the ramp width is super easy and user-friendly. Moreover, Gecko ramps are built with a lightweight yet resistant material to ensure maximum safety during the transport of wheelchairs and other aids.



IMPROVED ACCESSIBILITY

Adjustable ramps allow people with disabilities to access buildings and public areas safely, overcoming architectural barriers.

ADAPTABILITY

Gecko ramps can be adjusted in width, making them suitable for various types of strollers and wheelchairs, including electric, super-lightweight and rigid frame ones.

SAFETY

Gecko ramps ensure maximum safety during the transport of wheelchairs and other aids because they are built with a lightweight yet resistant material.

VERSATILITY

Gecko ramps can be used indoors and outdoors, ensuring maximum flexibility and adaptability.



GECKO SEAT

Anti-tipping wheeled stairway climber with seat

The Gecko SEAT version is ideal for those with greater range of motion. It has a comfortable seat and fold-down armrests for easy transfer.

It also has a footrest.



The SEAT version has an adjustable drawbar to better suit the operator during manoeuvres and an adjustable headrest for greater user comfort. This version also has fold-down armrests and a fold-down footrest.



■ **FOLDING ARMRESTS**

For easy user transfer at every stage of use.

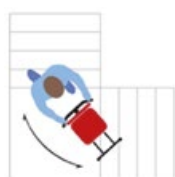


■ **FOLDING FOOTPLATE**

The footplate can be folded down to facilitate user transfers.

GECKO**GECKO vers. SEAT**

Weight (kg)	Total	62.4	62.2
	Drawbar	19.8	19.5
	Machine body	42.6	42.7
	Add. Ramps	5.8	-
	Add. Front guide	3.5	-
Load capacity (kg)		160 (Optional 180)	160 (Optional 180)
Overall dimensions (mm)	Minimum	(WxDxH) 600x785x1290	(WxDxH) 535x1015x1290
	Maximum	(WxDxH) 720x1090x1530	(WxDxH) 535x1070x1450
Minimum stair width (mm)		620	550
Minimum step depth - tread (P) (mm)		200	200
Step height (H1) (mm)	Minimum	100	100
	Maximum	240	240
Minimum manoeuvring space (L-shaped landing) (mm)		980x980	850x850
Minimum manoeuvring space (U-shaped landing) (mm)		980x1960	850x1700
Minimum manoeuvring space (L-shaped landing) (mm) with add. Ramps		1150x980	-
Minimum manoeuvring space (U-shaped landing) (mm) with add. Ramps		2300x1150	-
Maximum speed (new battery with 100% to 90% charge) (steps/minute)		18	18
Rear wheel diameter (mm)		125	200
Power battery		2 x (12 Vdc - 9 Ah)	2 x (12 Vdc - 9 Ah)
Battery charger	Vin	230 Vac - 50/60 Hz	230 Vac - 50/60 Hz
	Vout	24 Vdc	24 Vdc
Autonomy (new battery with initial charge between 100 % and 90 %) (no. of steps with 80 kg transported)	Ascent + Descent	1200	1200
	Ascent	600	600
	Descent	600	600
Autonomy (new battery with initial charge between 100% and 90%) (no. of steps with 160 kg transported)	Ascent + Descent	380	380
	Ascent	190	190
	Descent	190	190
Autonomy with 25% charge indicator (no. of steps with 80 kg transported)		50	50
Average battery charging time (hours)		8	8
Motor power (W)		350	350
Temperature of use (C°)		0 - 40	0 - 40
Storage temperature (in a dry environment) (C°)		-10 - 40	-10 - 40
Packaging dimensions L x D x H (mm)		800x650x900	800x650x900
Weight with packaging (kg)		70	70
Sound level (dB (A))		< 70	< 70



Straight staircase



Trapezoidal staircase



Spiral staircase



GECKO

PATENTED ANTI-TIPPING SYSTEM

RECOGNITION OF START AND END OF STEP

SUITABLE FOR ALL TYPES OF STAIRS

COMFORTABLE POSITION DURING USE

CUSTOMISABLE FUNCTIONS

CAN BE USED RIGHT AWAY

