

STAIRCLIMBERS & RAMPS FOR THE DISABLED

STAIRCLIMBERS



LG 2004 CATERPILLAR STAIRCLIMBER

LG 2004 is a very popular stairclimber, appreciated by users in Poland. It was designed by Italian engineers utilizing the latest technologies. Thanks to its foldable brackets for wheelchair's immobilization, LG 2004 takes less space during storage. It is possible to attach or to detach wheelchair from the device's steering rod, without need to bend down. The device is equipped with innovative, retractable maneuvering wheel, which eliminates 2 wheel balancing necessity with the product on flat surfaces (so typical for competitive stairclimbers). The device is additionally equipped with safety hip belt with car-style buckle, height adjustable headrest, indicator of stairs' safe angle and an emergency STOP button. Optional equipment includes: assembly platform for power wheelchairs or multifunctional wheelchairs, anti-tipping support, assembly brackets for extra-large wheelchairs etc.



TECHNICAL DATA

Overall weight	58 kg
- weight of the base module	46 kg
- weight of the upper frame	12 kg
Max. load	130 kg (optionally 150 kg)
Motor power (traction + lifting + assistive)	(200 + 40 + 30)W
Overall dimensions	144x67x99 cm
Min. width of stairs	77 cm
Min. dimensions of maneuvering platform (L shaped)	98x98 cm
Min. dimensions of maneuvering platform (U shaped)	98x170 cm
Max. angle of stairs	70% = (35°)
Max. speed (with fully charged batteries)	15 stairs/minute
Batteries (x2)	12V. 27A/h
Charging power parameters	100+240V; 50-60Hz
Average range on fully charged batteries	80 kg – 27 floors 130 kg – 22 floors
Range on reserve	4 floors
Charging time	8 hours
Storage temperature (in boxes, in dry spot)	-10 - 50°C
Safe usage temperature range	0-40°C
Dimensions of the box	116x60x43 cm
Overall weight of packed up device	75 kg
Noise level	< 70 dB
Vibration level on push handles	<2,5 m/s
Vibration level on body shroud	< 0,5 m/s

STAIRCLIMBERS & RAMPS FOR THE DISABLED

STAIRCLIMBERS



LG 2004 (BASIC) CATERPILLAR STAIRCLIMBER

LG 2004 stairclimber is also available in simplified, basic version without an optional possibility of power/special wheelchair platform installation.



Check out the differences between LG 2004 & LG 2004 (Basic):

	LG 2004	LG 2004 (BASIC)
Weight of the rod	12 kg	9 kg
Overall weight	58 kg	44 kg
Caterpillar directional wheels	Aluminum	Composite
Maneuvering wheels	Standard	No
Charging socket location	Right side of base module	Rear side of base module
Headrest	Attached with adjustable bracket	Attached with velcro
Assembly system of the steering rod	Upper and lower end of the rod – additional levers	Lower part of the rod – no additional levers
Assembly system of a wheelchair	Foldable	Rigid, non-foldable

TECHNICAL DATA	
Overall weight	44 kg
- weight of the base module	35 kg
- weight of the upper frame	9 kg
Max. load	130 kg
Motor power (traction + assistive)	(200 + 30)W
Overall dimensions	144x64x95,5 cm
Min. width of stairs	72 cm
Min. dimensions of maneuvering platform (L shaped)	98x98 cm
Min. dimensions of maneuvering platform (U shaped)	98x200 cm
Max. angle of stairs	70% = (35°)
Max. speed (with fully charged batteries)	15 stairs/minute
Batteries (x2)	12V. 27A/h
Charging power parameters	100+240V; 50-60Hz
Average range on fully charged batteries	80 kg – 22 floors
Range on reserve	4 floors
Charging time	8 hours
Storage temperature (in boxes, in dry spot)	-10 - 50°C
Safe usage temperature range	0-40°C
Dimensions of the box	116x70x43 cm
Overall weight of packed up device	64 kg
Noise level	< 70 dB
Vibration level on push handles	<2,5 m/s
Vibration level on body shroud	< 0,5 m/s