

loopwheels™

Shock-absorbing suspension wheels for wheelchairs.
For greater comfort and independence.





Shock-absorbing suspension wheels
for wheelchairs. So you can go more places,
more easily, more comfortably.

Loopwheels are shock-absorbing wheels with integral suspension, designed specifically for using with a wheelchair to make your day easier, more comfortable, and more fun.



Greater comfort

The integral suspension in loopwheels constantly adjusts to smooth out uneven terrain. In addition, the carbon composite springs absorb tiring vibration.

The result? Less jolting and less vibration mean loopwheels are more comfortable than standard wheels, whatever surface you're travelling on.

Less effort

With loopwheels, you'll find you require less effort to push over uneven pavements, cobbles, grass and gravel paths. It's easier to get up curbs too.

Loopwheels are specially designed to cope with bumpy ground, as well as smoother surfaces.



More fun!

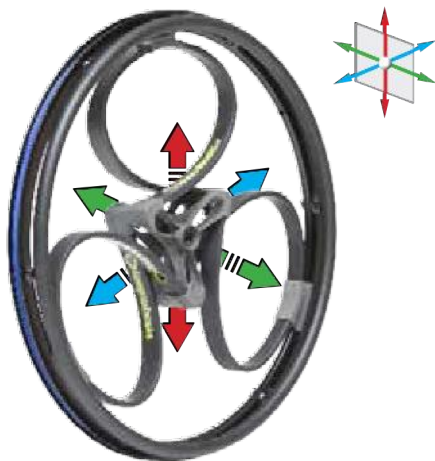
Loopwheels are ideal with hand bikes, front wheel attachments and other motorised aids. You'll really appreciate the full benefits of loopwheel suspension when you're travelling fast over rough ground!

And they look gorgeous too, of course.

How does a Loopwheel work?

The loops in the wheel are springs that constantly adjust to changes in terrain and other external forces and jolts, keeping the rider suspended at the wheel hub. The hub makes small and larger movements within the rigid rim.

This provides a very smooth ride and is an efficient suspension system.



What do you get in the box?

Two loopwheels, fitted with push rims; 6 spacers for any minor adjustments to your axles; fitting instructions and our one year manufacturer's warranty.

Options at additional cost: tires and tubes, quick release axles, silicon push rim covers, padded carry-bag for your wheels.

If you've ordered tires and tubes from us, these will arrive ready fitted to your wheels.

Loopwheels' springs give you extra power to get up curbs, and reduce jolting as you come down.



Product specification

Wheel sizes:	24" and 25"
ETRTO number:	25-540 (24 x 1.00 inch) 25-559 (26 x 1.00 inch)
Axle bearing:	½ inch (12.7mm) and 12mm
Push rims:	6 rivnut fitting required
Rivnut centre measurement:	24" is 515mm; 25" is 539mm
Spring/loop material:	carbon composite with plastic sleeve
Rim:	double-walled aluminium, black
Bead Seat Diameter: (BSD)	16mm
Hub:	die-cast aluminium, anodised graphite grey Sealed cartridge bearings
Bearing width at faces:	1.87"
Weight 24" wheel:	1.8 kg (4 lb) ⁴
Weight 25" wheel:	1.85 kg (without push rim, tires or tire)
Weight limit:	120kg (265 lb) per pair of wheels
Recommended tires:	Schwalbe Marathon Plus

Colors

Spring colors:	black, red, purple, orange, green, blue, white
Logo colors:	black, red, yellow, green, teal, light blue, pink, purple, grey



Push rims

We offer a range of push rim options.

You can choose a wide (19mm) or narrow (11mm) distance between the wheel rim and your push rim, to suit the size of your hand and how you push.

Included with our standard Loopwheel is a black aluminium powder-coated push rim.

Alternatively you can choose from our range of top quality ergonomic brands such as CarboLife. Loopwheels have a standard 6 rivnut fitting and we'll supply the rim fitted for you.



Axle pins

Loopwheels have standard axle bearings, just like all manual wheelchair wheels, so they can be easily swapped on and off.

Standard loopwheels use the most common, 1/2 inch diameter bearing. We offer a 12mm too.

You can use your own quick release axle pin, or buy from us.

Choice of accent color

Standard black loopwheels come with TEAL logos on the rims and standard colored loopwheels come with black logos.

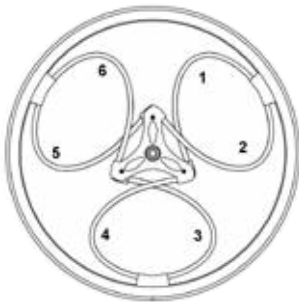
There are more options to customize your loopwheels.

Color options



As an alternative to black loops, why not upgrade and to choose from our range of attractive, brightly colored wheels?

We make loopwheels in blue, green, orange, purple, red and white too, all with black logos.



Multi-color options

You can choose a pair of loopwheels in any combination from our range of colors and logos, to your individual taste.

You can choose to alternate two or three colors for your own special customized look.

Our Harlequin wheel has six different colored springs. (These are great if you are ordering these as demo wheels!)





Exclusive Distributors for the USA

**Gel
Ovations™**

Gel Ovations LLC

1-888-435-6828 (GEL OVAT)

gelovations.com

sales@gelovations.com

and serving Veteran's Administration Clients

FALCON

Falcon Rehab Products

1-800-370-6808



8245 Quebec Street, Commerce City, CO 80022

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