

Testing against ISO 2631-1

Which defines the maximum level of harmful vibration that anyone should be exposed to each day.



Spinergy



Softwheel



Metal Spoked



Loopwheels Classic



Loopwheels Urban

Loopwheels Urban and Extreme allow users to travel for over 2 hours every day on uneven ground before any unsafe levels of Whole Body Vibration are experienced.

	Average Daily Use before action is required at an average speed 12kph on Tarmac / Black Top / Asphalt	Variance to worst performing wheel
Spinergy	1 hour 3 mins	
Softwheel	1 hour 18 mins	+23.8%
Metal Spoked	1 hour 19 mins	+25.4%
Loopwheels Classic	1 hour 42 mins	+61%
Loopwheels Urban & Extreme	2 hour 10 mins	+109%

Results were collected from a Larson Davis HVM2000, specifically calibrated to measure vibration against ISO Standard 2631-1.

Full details of this testing are available at www.loopwheels.com



Which Loopwheel?



Name	Loopwheels Classic	Loopwheels Carbon	Loopwheels Urban	Loopwheels Extreme
In summary	A good value wheel offering everyday comfort and vibration protection	A Loopwheels Classic wheel with 12% extra Carbon which delivers the same comfort and protection, with additional lateral stiffness .	A light everyday wheel offering comfort and vibration protection, for manual or powered use	A wheel specifically designed for off-road use , often coupled with a power attachment. Designed for a MTB (mountain bike) tyre.
What customers love	<ul style="list-style-type: none"> ✔ The comfort ✔ The colour options 	<ul style="list-style-type: none"> ✔ The stability ✔ The carbon finish 	<ul style="list-style-type: none"> ✔ Easy to lift with one hand ✔ The appearance ✔ The supreme comfort of the ride 	<ul style="list-style-type: none"> ✔ The off-road styling ✔ The low weight ✔ The quality of ride
Wheel diameters	24" (BSD: 540mm) 25" (BSD: 559mm)	24" (BSD: 540mm) 25" (BSD: 559mm)	24" (BSD: 540mm)	24" (BSD: 507mm)
Colour options	6 colour options 10 logo colour options	Carbon with white reflective logo	Carbon with white reflective logo	Carbon with white reflective logo
Weight	1.8kg (approx 4lbs)	1.8kg (approx 4lbs)	1.36kg (under 3lbs)	1.33kg (under 3lbs)
Vibration reduction (measured against ISO2631 and compared to a Spinergy Day Wheel)	60.90%	60.90%	109%	109%
Lateral stiffness	Good for manual use	Good (20% more than classic)	Very good (37% more than classic)	Very good (37% more than classic)
Is this available in different spring rates?	One spring rate only	One spring rate only	Yes, 3 rates: Soft, Regular and Stiff	Yes, 2 rates: Regular and Stiff