

# 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 <b>Tarmac / Black Top / Asphalt</b>	Variance to worst performing wheel
<b>Spinergy</b>	<b>1 hour 3 mins</b>	
<b>Softwheel</b>	<b>1 hour 18 mins</b>	+23.8%
<b>Metal Spoked</b>	<b>1 hour 19 mins</b>	+25.4%
<b>Loopwheels Classic</b>	<b>1 hour 42 mins</b>	+61%
<b>Loopwheels Urban &amp; Extreme</b>	<b>2 hour 10 mins</b>	+106%

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](http://www.loopwheels.com)



# Which Wheel?



Name	Loopwheels Classic	Loopwheels Carbon	Loopwheels Urban	Loopwheels Extreme
In summary	A <b>good value</b> wheel offering everyday comfort, health protection and pain relief.	A Loopwheels Classic wheel with 12% extra Carbon which delivers additional <b>lateral stiffness</b> .	A <b>light everyday</b> wheel delivering exceptional comfort and health protection. Ideal for use with a front power attachment.	A wheel specifically designed <b>for off-road use</b> , with a mountain bike tyre. Ideal for use with a front power attachment.
What customers love	<ul style="list-style-type: none"> <li>✔ The comfort</li> <li>✔ The colour options</li> </ul>	<ul style="list-style-type: none"> <li>✔ The stability</li> <li>✔ The carbon finish</li> </ul>	<ul style="list-style-type: none"> <li>✔ The low weight</li> <li>✔ The ease of pushing</li> <li>✔ The appearance</li> <li>✔ The supreme comfort of the ride</li> </ul>	<ul style="list-style-type: none"> <li>✔ The off-road styling</li> <li>✔ The supreme comfort</li> <li>✔ The quality of ride</li> </ul>
Wheel diameters	<b>24"</b> (BSD: 540mm) <b>25"</b> (BSD: 559mm)	<b>24"</b> (BSD: 540mm) <b>25"</b> (BSD: 559mm)	<b>24"</b> (BSD: 540mm) <b>25"</b> (BSD: 559mm)	<b>24"</b> (BSD: 507mm)
Colour options	<b>5</b> colour options <b>6</b> logo colour options	Carbon with reflective logo	Carbon with reflective logo	Carbon with reflective logo
Weight	<b>1.8kg</b> (approx 4lbs)	<b>1.8kg</b> (approx 4lbs)	<b>1.36kg</b> (approx 3lbs)	<b>1.3kg</b> (approx 3lbs)
Vibration reduction	60.90%	60.90%	106%	106%
Lateral stiffness	Good for manual use	Good (20% more than classic)	Very good (37% more than classic)	Very good (37% more than classic)