

# 2020 VISION

Lasers, 13-speed gearing, and tyres made from dandelions... **Dan Joyce** previews some of the products that should be in the shops next year

## E-bikes are coming

Pedelec sales will continue to climb in 2020. See [cyclinguk.org/article/guide-electric-bikes](http://cyclinguk.org/article/guide-electric-bikes)

### 1 Islabikes Creig 27 £899.99

Islabikes may be the byword for quality kids' bikes, but they're not resting on their laurels. Their Creig mountain bikes have been revamped with modern trail geometry and now come in 27 and 20 sizes as well as 26 and 24. [islabikes.co.uk](http://islabikes.co.uk)

### 2 Tune Linientreu €159

Lasers? About time! Tune's Linientreu is "the world's first laser derailleur alignment tool". Fit it to the derailleur mount bolt and finesse your bike's gear indexing and limit screws. [en.tune.de](http://en.tune.de)

### 3 Squire Inigma BL1 £159.99

This is the first, but probably not last, Bluetooth-operated D-lock to be rated Sold Secure Gold. Lock or unlock it using the Inigma app on your smartphone. [squirelocks.co.uk](http://squirelocks.co.uk)

### 4 Wahoo Kickr Bike \$3,499

"Virtual cycling" is coming on apace. State of the art in smart trainers is Wahoo's Kickr Bike, which mimics your real bike's setup, offers virtual braking, and tilts up and down for 'hills'. [wahoofitness.com](http://wahoofitness.com)



### 5 AirWinder Self-Inflating Tyre

ETBC

Winner of a Gold Award at Eurobike, the AirWinder is a tyre that reinflates as you ride. A peristaltic pump (a small air chamber) under the tread pushes air into the innertube until it reaches a pre-determined pressure, then the valve seals. [airwinder.com](http://airwinder.com)

### 6 Granite Design Stash Multi-tool £49.99

Granite have already hidden a chain tool and a tyre plug kit in the handlebar ends. This eight-function multi-tool (2, 2.5, 3, 4, 5, 6 Allen, T25, flathead) fits in the fork steerer, along with a spoke key and valve core remover. [granite-design.com](http://granite-design.com)





## 7 Helite B'safe Airbag €690

An airbag vest for cyclists that inflates in a crash, supporting the neck and covering the torso but not, unlike the Hövding, the head. Price is an issue, false positives might be. Perhaps a safer environment for cyclists would be a better solution?

[cyclist.helite.com](http://cyclist.helite.com)

## 8 FUBi Fixie £733

The front triangle of this fixed-wheel/singlespeed bike separates to fold flat, bringing the front wheel to rest alongside the rear. There are no special parts other than the frame, though I'd want an NVO quick-release stem.

[fubifixie.com](http://fubifixie.com)

## 9 Pocket Pedals €39

These clipless pedal covers convert SPD and SPD-SL pedals for use in ordinary shoes or trainers. They fold flat when not in use, so are pocketable, and go on and off without tools.

[pocketpedals.com](http://pocketpedals.com)



## 10 Vredestein Fortezza Flower Power tyre

£TBC

Most rubber comes from slow-growing tropical trees and is imported into Europe. The rubber in this tyre is made from the roots of dandelions grown in the Netherlands. A prototype was shown at Eurobike 2019.

[vredestein.co.uk](http://vredestein.co.uk)

## 11 S-Ride 13-speed drivetrain €718

Rotor got there first but their 1x13 MTB groupset costs from €1,399; S-Ride's is half the price. That buys a derailleur, cassette, and shifter. It works with 10/11-speed Shimano-spline freehubs and any 12-speed chain and chainring.

[s-ride.net/en](http://s-ride.net/en)

## 12 Niner MCR 9 RDO \$4,700+

MCR stands for "magic carpet ride". It's a full-suspension gravel bike with 50mm rear and 40mm front travel. It fits 700x50C or 650Bx2in tyres and has mounting points for bottles and bikepacking bags.

[ninerbikes.com](http://ninerbikes.com)



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