

# VELLO bike unveils new urban folding e-bikes with regenerative braking at Milan Design Week Fuorisalone 2023



- *First eBike from VELLO to feature a mechanical drivetrain*
- *Combine with a Schlumpf Drive for double the gear range and ultimate versatility*
- *Presented for the first time at the Milan Design Week Fuorisalone 2023*



Milan, Italy 07.04.2023 - VELLO, the innovative bicycle company known for their exclusive design and signature folding mechanism, is proud to announce the launch of their new product, VELLO Bike+ GEARS at Milan Design Week Fuorisalone on April 18th.

The VELLO Bike+ range is built around the Zehus platform, a self-contained motor and battery integrated into a hub-based system, with the Bike+ GEARS marking the first time a bike using Zehus has featured mechanical gears.

Zehus offers 250w of power, up to 40 Nm of torque and a unique regenerative braking K.E.R.S technology (Kinetic Energy Recovery System). By pedaling backwards, the motor switches to regenerative braking, the energy generated being fed back to the battery increasing the already impressive 75 km range.

Existing editions of the Bike+ take advantage of the Zehus automatic gearing system, an advanced technology that detects the slope and quality of the road to determine the level of assistance and gearing required. The derailleur system offers a lower cost entry to the bike+ platform for those that like to take things back to basics and have full control.

For the ultimate in versatility and gear range the 3 gears derailleur can be paired with a Schlumpf Speed or Mountain Drive. This system doubles 6 (2x3 gears) the effective gear range of the bike with a simple flick of the heel. Speed Drive offers a higher gear for those in flutter

urban environments while the Mountain Drive offers a super low alternative to the standard gearing, enough to get up 17% gradients without breaking a sweat.

The core of the bike remains the same as existing models. The Red Dot Design Award winning frame features an elegant magnetic folding mechanism, capable of transforming from a compact, easily transportable package to a fully functional bike in less than ten seconds.

The inaugural ride of the new VELLO model will take place on April 18th. The VELLO Bike Tour is for anyone interested in sustainable transportation and cutting-edge design. The tour will start at La Stazione delle Biciclette in Corso Lodi, 66, and will wind through Milan's historic districts, including Brera, Navigli and Porta Venezia. Along the way, participants will have the opportunity to visit some of Design Week's most interesting pop-up exhibitions. Furthermore, the tour will include a stop at Zehus, VELLO's partner of the motor of the folding e-bikes, where participants will be able to discover Zehus' KERS (Kinetic Energy Recuperation System) technology. The VELLO Bike Tour will be closed off with a party at La Stazione delle Biciclette.

Interested journalists, designers and design enthusiasts alike are invited to register for the VELLO Bike Tour:

<https://vello.bike/vellobiketour-fuorisalone>

The number of tickets is limited and early registration is recommended!

"We are thrilled to be a part of the Milan Design Week this year and to showcase our newest folding bike," said Valentin Vodev, co-founder of VELLO bike. "Our goal is to offer a practical and stylish alternative for urban commuters, and we believe that the new folding bike with mechanical gears and the Zehus motor offers commuters more flexibility. We are excited to introduce the bike to the design community and demonstrate how innovative technology can enhance the cycling experience."

**-ENDS-**

Lifestyle images can be found [here](#). Product images can be found [here](#).

For further information please contact:

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## **About VELLO**

VELLO is a producer of functional, lightweight and stylish mobility products. Born out of the founders' desire to combine innovative technologies and minimalist design to tackle the challenges faced when navigating the modern cities.

The journey started with VELLO bike, an elegant, lightweight and agile bicycle with a specially developed and patented folding mechanism. In 2015, VELLO bike received one of the highest distinctions in the design world, the Red Dot Award "best of the best". This was followed in 2017 by the European Product Design Award, the Good Design award and in 2019, the Austrian Design Award and German Federal Prize for Ecodesign. VELLO was awarded the German Sustainability Award for Design in 2022, and, in 2023, the German Design Award.

<https://en.vello.bike/>