

GET THERE FASTER - PINION SPEED PEDELECS ARE PICKING UP SPEED

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Speed pedelecs (often abbreviated as S-Pedelecs) are increasingly being used as an alternative to cars. Those who use their bikes every day have come to expect the same characteristics from their e-bikes as they do from their automobiles: reliability, low wear and, above all, minimal maintenance. Here Pinion gearboxes have a major advantage in comparison to other bicycle drivetrains, especially for everyday riders. An increasing number of manufacturers offer high-speed E-Bikes with Pinion's center-mounted gearbox in combination powerful rear hub-motors. The following is an overview of current Pinion S-pedelecs models from manufacturers Klever Mobility, Aska, Coleen and Kettler.

KLEVER X-SPEED PINION

Klever Mobility, a subsidiary of the KYMCO Group, specializes in urban and high-performance e-bikes and this expertise has been fully incorporated into the development of the X series S-Pedelecs which includes two Pinion models. The **X-Speed Pinion** comes with a 12-speed Pinion C1.12 gearbox, Gates Carbon Drive belt and Klever's own 600-watt Biactron rear motor. An 850 Wh battery provides a long range. *Available immediately.*

With the **X Alpha 45** model, Klever demonstrates their commitment to the growing 45 km/h S-Pedelec market. They have, for the first time, incorporated an 800-watt hub-motor, combined with the C1.12 Pinion transmission and Gates Carbon Drive belt. The 1,200 Wh battery provides even more range, with Klever listing 70 km at maximum assistance. Other features include an integrated turn-signal and color display. *Available from August 2021.*

COLEEN MODERN DB

The **Modern DB** S-Pedelec from French brand Coleen is an eye-catcher due to the design's complete lack of a downtube. The frame and fork are made of carbon fiber and are handmade in France. As far as we know, these are the only carbon fiber E-bikes on the market with an integrated Pinion gearbox. Coleen provides a 10-year warranty on the frame. The Modern DB has a 750 W rear hub-motor with a torque specification of 43 Nm. The battery is a 48 V unit with 522 Wh, which brings the bike up to 45 km/h in just a few seconds.

But where is the battery, you might ask? It's hidden in the top-tube! The Modern DB is equipped with the Pinion C1.6 transmission as standard, while Coleen also offers the option to upgrade the 9-speed C1.9 gearbox. *Available immediately.*

ASKA SUPER COMMUTER

The young start-up **Aska** from Belgium recently presented their flagship product dubbed the **Super Commuter All-Round Adventurer**. The name pretty much says it all! Aska's S-Pedelec is designed for those who tend to take the road less travelled and stray further into nature – it is built for adventurous commuters! The full-suspension frame is made of aluminum and the brakes, wheels, and Pinion gearbox are robust and durable. The bike is also equipped with high-quality lighting to ensure safe riding in urban traffic. The frame and all other parts on the bike are “Made in Europe”. *Available from spring 2022.*

KETTLER VELOSSI 2.0

The “Velossi 2.0” from Kettler is a top-class S-Pedelec. For fast and efficient shifting, it comes with the Pinion C1.9 gearbox in providing nine gears with a range of 568%. The low-maintenance drivetrain is coupled with a Gates Carbon Drive belt and the powerful “Z20” Neodrives motor. The bike is available in both women's and men's geometry and has even won-over soccer world champion Bastian Schweinsteiger... *Available immediately in women's and men's geometry and in black and white finishes.*

FURTHER INFORMATION

Download Media Kit: <http://pinion.eu/press/2021/Bilder-Pinion-S-Pedelecs.zip>

Web-Link: www.pinion.eu

A selection of the bikes presented above will be available for test rides at Eurobike from September 01-04, 2021 at the Pinion booth in the outdoor area FG-0/502. You can also expect other exciting innovations!

ABOUT PINION

Pinion was founded in 2008 by two former Porsche engineers, Christoph Lermen and Michael Schmitz. Their vision was to build „a bicycle gearshift with the heart of a sports car.“

The fully-sealed gearbox combines the best of automotive and bicycle technologies to bring you unrivaled drivetrain performance and reliability. Pinion gearboxes are extremely robust, virtually wear- and adjustment-free, and field-tested in the harshest conditions on earth.

As pioneers in gearbox development, Pinion has received numerous product and design awards for their innovative application of automotive engineering technology in the cycling industry. Every Pinion gearbox is Made in Germany, with development, design, construction, serial production, sales and service taking place at their modern Denkendorf headquarters just outside of Stuttgart.

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