

Bosch eBike Systems introduce new generation of Active Line Plus

Updated drive unit is more powerful, smaller, and lighter

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- ▶ New generation offers up to 60 Nm of torque, 600 watts of power, and 340% support
- ▶ New two-stage gearbox makes the drive unit even more compact; around 1.1 lbs lighter and 17% smaller in volume than its predecessor
- ▶ New drive unit comes with an optimized sealing and bearing concept that makes it a reliable companion for riders in all weather

Foothill Ranch, Calif. (October 22, 2026) Many riders use their eBike for running errands, commuting to work, and exploring off-pavement trails on the weekend. For the perfect balance between everyday life and recreation on an eBike, Bosch eBike Systems is making its portfolio more powerful. The new generation of Active Line Plus provides more powerful support while being smaller and lighter.

"For the past nine years, Active Line Plus has been one of our most popular drive units, delivering a smooth, quiet and natural-feeling for commuting and recreational riding," said Dave Howard, VP/GM, Bosch eBike Systems Americas. "This new generation builds upon these performance benefits, with an optimized gearbox and specially machined gears that make it virtually silent. Its sensors and software respond to every pedal stroke with smooth, natural support that makes riders feel strong and confident."

Active Line Plus: Natural support

Always stay in the flow, navigate through traffic effortlessly, and negotiate ascents with ease: The [Active Line Plus](#) has been a reliable drive unit since 2017. Now, this new generation provides even more powerful support. Up to 60 Nm of torque, 600 watts of power, and 340% support ensure agile acceleration – allowing riders to master all routes with confidence and ease up to 20mph (Class 1/pedal-assist only).

In addition, the power of the new drive unit is delivered in a smooth and controlled manner at all times: Thanks to its improved response behavior, the Active Line Plus remains sensitive and responds precisely. Riders can also use customizable riding modes to adapt it precisely to their personal needs. For added comfort, the new Active Line Plus is compatible with the [eShift](#) electric gear shifting solution. If desired, the system automatically takes over the gear shifting operation and always ensures the best gear ratio – ideal for dynamic city traffic or off-pavement adventures.

The new generation of the Active Line Plus weighs only around 6 lbs and has become even more compact thanks to a new two-stage gearbox. This makes it around 1.1 lbs lighter, reducing the total weight of the eBike and making it even easier to handle. The 17% smaller volume also allows for more discreet integration into modern eBike designs. The new drive unit comes with an optimized sealing and bearing concept that makes it a reliable companion for riders in all weather. During development, Bosch takes care to use materials responsibly. Around 40% recycled aluminum in the housing cuts almost half of the CO₂ emissions compared to conventional aluminum. Recycled materials are also used for plastic components.

Trek will be the first North America brand to launch with the new generation of Active Line Plus, on its [Marlin+ eBike](#).

Additional New Product Launches

Bosch eBike Systems also introduces four new and updated products to its smart system this Fall. Additions include the [Intuvia 200](#)¹, a 2.4-inch grayscale display mounted permanently on the handlebars. It adjusts its brightness up to 1,000 units, so it stays easy to read in bright sun or at dusk, and riders can choose which ride data it shows. The new [LED Controller](#) is around 65% smaller than its predecessor, creating an uncluttered, minimalist look on the handlebars. It has five thumb-operated buttons, LED indicators that adapt to ambient light and a USB-C port that enables external devices to be charged.² The new-generation [ConnectModule](#) adds Bluetooth® Low Energy (BLE) tracking, which can locate a stolen eBike to within a few yards, even in basements or backyards where GPS struggles. Finally, the new [PowerTube 720](#) battery weighs only 8.6 pounds and offers up to 115 miles of range.³ Its compact design sits deeper in the frame for more stable handling, it's interchangeable with other PowerTube batteries and the Battery Lock digital function disables it if stolen.

Bosch eBike Systems works with more than 100 of the world's leading bicycle brands, supplying networked drive systems including motors, batteries, displays, and the eBike Flow app. The company's approach draws on Bosch's 139-year history in mobility, and on a conviction that the value of an eBike is measured in the trips it makes possible, and the memories along the way, rather than in any single specification.

For more information about Bosch eBike Systems and its range of offerings, please visit <https://www.bosch-ebike.com/us/why-ride-bosch>.

¹ Intuvia 200 is compatible with the LED Controller, the LED Remote, and the System Controller with Mini Remote.

² The USB-C charging function for the LED Controller depends on the drive unit. Further information is available from dealers.

³ Basis of calculation: Touring eBikes with Performance Line PX, PowerTube 720, range in Eco mode. The values may vary depending on use and conditions.

Image assets: [Available Here](#)

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Bosch eBike Systems is shaping the future of eBike mobility with innovative products and digital services ranging from highly efficient drive systems and the first series-ready ABS for eBikes to connected biking solutions. On daily routes through the city, on enjoyable tours through the countryside or for adventures in the mountains: Bosch eBike Systems offers eBike riders the right drive system (drive unit, battery, display and app) for every requirement and every area of use, which ensures a unique riding experience. Today, more than 100 of the world's leading bicycle brands trust in the perfectly coordinated, modular product portfolio. As an independent business unit within the Bosch Group, Bosch eBike Systems also uses the group's technology and manufacturing know-how. For healthy, safe and sustainable mobility that is fun.

For more information, please visit www.bosch-ebike.com.

About Bosch

Having established a presence in North America in 1906, today the Bosch Group employs around 38,000 associates in more than 100 locations in the North American region (as of Dec. 31, 2025). In 2025, Bosch generated consolidated sales of \$18.8 billion in the U.S., Mexico and Canada in 2025. For more information visit www.bosch.us, www.bosch.mx and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 413,000 associates worldwide (as of December 31, 2025). The company generated sales of 91 billion euros in 2025. Its operations are divided into four business sectors: Mobility, Industrial Technology, Consumer Goods, and Energy and Building Technology. With its business activities, the company aims to use technology to help shape universal trends such as automation, digitalization, electrification, and artificial intelligence. In this

context, Bosch's broad diversification across regions and industries strengthens its innovativeness and robustness. Bosch uses its proven expertise in hardware, software, and services to offer customers cross-domain solutions from a single source. It also applies its expertise in connectivity and artificial intelligence in order to develop and manufacture intelligent, user-friendly, and sustainable products. With technology that is "Invented for life," Bosch wants to help improve quality of life and conserve natural resources. The Bosch Group comprises Robert Bosch GmbH and its roughly 500 subsidiary and regional companies in over 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. Bosch's innovative strength is key to the company's further development. Bosch employs some 82,000 associates in research and development.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant upfront investments in the safeguarding of its future. Ninety-four percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a limited liability company with a charitable purpose. The remaining shares are held by Robert Bosch GmbH and by a company owned by the Bosch family. The majority of voting rights are held by Robert Bosch Industrietreuhand KG. It is entrusted with the task of safeguarding the company's long-term existence and in particular its financial independence – in line with the mission handed down in the will of the company's founder, Robert Bosch.

Additional information is available online at www.bosch-press.com, www.bosch.com.

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