



Bosch eBike Systems at Eurobike 2017 **eBike solutions for more riding enjoyment, safety and style**

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- ▶ New drive systems for comfortable eBiking in urban environments
- ▶ Bosch eBike ABS used by first fleet partners from autumn 2017
- ▶ Smart developments for even more cycling pleasure
- ▶ Bosch eBike Systems at Eurobike in Hall A6, Stand 201/202

Stuttgart/Reutlingen – Two new drive systems, a special mode for eMountain bikes, an eBike battery that can be integrated and the first series-production anti-lock braking system for pedelecs – Bosch eBike Systems is bringing along numerous innovations and technical developments to Eurobike. The global market leader in the premium eBike drive systems segment will present them from 30 August to 2 September 2017 at the leading international trade fair for the cycling industry in Friedrichshafen (Hall A6, Stand 201 and 202).

New drive systems for city trips and light touring

With the new Active Line and Active Line Plus, eBike trips in both urban environments and the countryside will be even more comfortable from now on: An improved drive concept is provided by a light, quiet motor that offers gentle acceleration – with minimal pedalling resistance when in 'Off' mode or when travelling at over 25 km/h. The new Active Line offers torque of up to 40 Nm and therefore gives the correct amount of support for a relaxed cycling experience in towns; the 'Plus' version supports the rider with powerful 50 Nm on excursions or tours.

eMTB mode for the Performance Line CX

The eMTB mode replaces the previous Sport mode of the Performance Line CX and switches between the Tour and Turbo modes. Depending on the pedal pressure, the progressive motor support automatically adapts the cycling mode and dynamically supports the rider's performance from 120 to 300 per cent. This ensures a natural riding sensation. The Eco, Tour and Turbo modes remain

unchanged. The eMTB mode is available from retailers as a software update. The Performance Line CX will also get an additional new feature in autumn 2017: The more powerful walk assistance will provide increased support up to 6 km/h.

eBike battery that can be integrated combines technology and design

The PowerTube 500 can be integrated into the pedelec frame and can be installed either horizontally or vertically. The installable battery enables safe, simple and comfortable handling: When unlocked, the battery pops out of the frame by about two centimetres to enable easier removal. The lithium-ion battery, which holds around 500 Wh, can also be charged directly on the bike.

Updates to the Nyon, app and portal

The update covers current maps, new features for route planning, altitude preview, energy consumption and an improved display of the rider's performance. A new keypad layout ensures simple and convenient entry. The eBike Connect online portal offers optimised user guidance; the revised map manager in the eBike Connect app is also worth mentioning for its new functions.

Anti-lock braking system for Pedelecs

With the introduction of the first production-ready anti-lock braking system (ABS) for eBikes, Bosch is now bringing a product to the market that increases traffic safety for the rider and their environment. This new development means the pedelec prevents the front wheel from locking up and limits any lifting of the rear wheel using an intelligent system. Bosch eBike ABS will be used with selected fleet partners in German-speaking countries from autumn 2017. Bosch eBike ABS will be available to retailers from autumn 2018.

Specialist visitors can test the Bosch eBike ABS during the Eurobike business days on the external course (Bosch stand DA-419).

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About Bosch eBike Systems

A new generation of bikes is taking town and country by storm and is already a part of everyday life. eBikes are a modern means of transport for modern people: people in a hurry and people who prefer to take it easy, the fit and the comfort lovers, commuters and pleasure cyclists and, of course, young and old. The tailwind of technology-leading eBikes made by what are already more than 70 leading brands in Europe is powered by components that Bosch is developing to perfection. The Bosch portfolio ranges from the highly efficient drive unit (motor and gearbox) and high-quality batteries to a smart on-board and cycle computer that can be used intuitively. Perfect coordination of components holds the key to typical Bosch performance in terms of both comfort and efficiency.

Like other Bosch products, the eBike systems benefit from the Bosch Group's technology and production know-how. From conception and engineering to manufacturing, marketing and after-sales service, Bosch eBike Systems constantly set new standards for the eBike industry. The Bosch Group's experience in the areas of electric motors, sensor technology, displays and lithium-ion batteries ensures that Bosch eBike systems use technology that is invented for life and that eBike users have their fun.

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

About Bosch

The Bosch Group is a leading global supplier of technology and services. It employs roughly 390,000 associates worldwide (as of December 31, 2016). According to preliminary figures, the company generated sales of 73.1 billion euros in 2016. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected industry. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 450 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 120 locations across the globe, Bosch employs 59,000 associates in research and development.

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