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For immediate release

Press release**Bafang launches H700 built-in automatic dual speed drive system*****Suzhou, August 2021 – Bafang introduces new H700 rear drive system for eCity segment – Clean, Compact and Dynamic***

As one of the world's leading manufacturers of eBike drive system, Bafang is committed to providing the best motor and system solutions for a wide range of categories - whether for front-drive, mid-drive or rear-drive systems. In the third quarter of 2021, Bafang will launch the brand-new built-in H700 automatic dual speed rear drive system - a clean, compact and dynamic rear-motor as the core part that aids urban commuting for eCity segment.

*Photo : Bafang*

Bafang's development team has been making constant innovations and improvements in the field of electric drive, and has successfully integrated the transmission into the motor through independent research and development – achieving a highly-integrated built-in automatic dual speed motor. The H700 rear motor is not only equipped with the deceleration system that Bafang is known for, but is also integrated with the automatic dual speed system subject to years of research and development. The motor automatically adjusts the gearbox ratio by detecting the speed of the vehicle during cycling, so that the rider can get a better cadence

without manually shifting and experience greatly improved riding comfort without affecting the power of the motor.

Meanwhile, the compact structure does not affect the overall size and shape of the motor. With a weight of 3.2kg, a maximum outer diameter of 136mm and standard OLD of 135mm, H700 rear motor can be adapted to the standard eBike sizes for both belt and chain transmissions. In addition, the motor wiring is on the left side of the outlet structure to enable a concealed harness inside the frame to avoid unnecessary scratches. While the H700's 250W rated power that meets legal requirements, with 32Nm of torque, it can easily ensure a strong performance for riders in daily commuting and leisure use.

Bafang designed the system with a smooth and non-marking outer tube. The slender 10Ah intube battery and controller are integrated into the downtube to enable a more stable structure; the simple single-button display is embedded on the tube to result in easy operation and full release of the handlebar space, with its Bluetooth function as an option to enable cyclists with diverse application experiences; and finally, the high-precision torque sensor, independently developed by Bafang, lets cyclists enjoy a more relaxed and pleasurable trip during the workday commuting or on outings with friends on weekends.

During the COVID-19 epidemic, healthy travel has become a common aspiration for the public, and the eBike, as a sign of low-carbon travel, is becoming a new riding fashion. The brand-new H700 rear drive system launched by Bafang is built to focus on the concept of clean bike to let you enjoy a free, relaxed and flexible travel experience even while cycling in crowded cities.

The H700 drive system will be presented at the 2021 Eurobike. Visit the Bafang booth: A1-303.

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About BAFANG: www.bafang-e.com

Bafang, one of the leading manufacturers of e-mobility components and complete e-drive systems, has been developing components and complete systems for electric vehicles since 2003. Bafang is listed on the Shanghai Stock Exchange (603489.SS).



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The company focuses on all global e-mobility trends of the future: be it as an individual e-bike, e-scooter, or for public bike sharing schemes. Bafang employs about 1000 staff worldwide in eight locations. The head office, development and manufacturing center are based in Suzhou, near Shanghai.

Bafang has Sales and Service Centers in the Netherlands, in the USA, in Germany, in Japan and in Taiwan, China. The newly opened factory in Poland will focus on production of mid motor systems for the European markets.

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