

Press release

For immediate publication

Small wheel bikes market grows fast - Bafang introduces single and 3 speed rear hub motors for compact and folding bikes

Suzhou, PRC, March 22, 2017 – Bafang, the leading manufacturer of e-mobility components and complete e-drive systems announces a series of new rear hub motors at the upcoming Taipei Cycle Show.

Following the strong demand in small wheel bikes globally the Bafang engineering team developed two new motors applicable for 14"-, 16"- or 20"- wheel bikes. These types of bikes, folding or non-folding (also called compact or Minibikes) are strong categories in many Asian markets. They also are very trendy and useful in western markets for urban usage, say commuting in combination with public transport, but even more so for many recreational purposes. When combining them with Motorhomes, caravans, boats or travel with an ordinary car, small wheel bikes win over standard bikes when it comes to compact storage, one-size-fits most users and lower weights.

These consumers also look for more comfort and convenience - so no wonder the demand for Pedelec/EPAC versions of these bikes is soaring.

RM G353 - 3 speed hub and shifting components

This 220W powered rear motor with an integrated gear drive fits the narrower standard (OLD 120mm) found on many folding bikes. With a weight of only 2,4kg it comes as a disc brake only version.

The special cassette features a 9-13-17 teeth configuration activated by a short cage rear derailleur and 3-speed trigger shifter made by Sensah. The hub can be combined with either a speed or a torque sensor bottom bracket and with many different displays and remote devices Bafang offers. Same accounts for the battery type and makers, which means the OEM is free to use and choose the system modification he wants and needs.



Bafang RM G353 - 3 speed hub, torque sensor bottom bracket, HMI and shifting components

RM G351 - single speed hub

Like its 3-speed version this single speed 220W rear hub motor uses the same OLD of 120mm and comes as a free wheel disc brake only version with a 9 teeth cog. The weight is even more reduced to only 2,2 kg, making it one of the lightest geared hub motors in the market.

The hub can also be combined with either a speed or a torque sensor bottom bracket and many different display options.





Also battery type and maker can be selected as required. Both hub motors feature super silent operation due to a special reduction system. The hubs are available in black or silver finishes and are ready to order and ship

For more information please visit the Bafang booth L-1012 at Nangang Exhibition Center, Hall1, 4th floor, or take a ride at the Extra Energy test track.

Press Contacts:

Europe:

Alban Manz, Uwe Weissflog

inMotion mar.com

Email: alban.manz@inmotionmar.com, info@inmotionmar.com

Tel: +49 711 351 640-93 / -91

International:

Jack Brandsen

Bafang Electric Motor Science-Technology B.V.

Email: jbrandsen@szbaf.com

Tel: +31 852 737 102

About BAFANG: www.szbaf.com

Bafang, leading manufacturer of e-mobility components and complete e-drive systems, has been developing components and complete systems for electric vehicles for more than ten years. Bafang currently has a yearly manufacturing capacity of up to one million motors for e-bikes and electric scooters.

Bafang employs more than 300 staff worldwide. The head office, development and manufacturing center is based in Suzhou, near Shanghai.

Since 2012 Bafang has a sales and service office in the Netherlands.

This release is issued by Suzhou Bafang Electric Motor Science-Technology Co., Ltd which retains the ultimate responsibility for the content.