



Press Release EPS Inc. 2009 – BionX re-invent the pedelec for city use

For immediate release
August 2009

BionX is launching the “IGH3 technology” a revolutionary 3 speeds Integrated Gear Hub motor for Pedelec users under its new “PedeleCity” umbrella

“BionX, the leading brand of alternative & intelligent mobility solution for bike, will launch its new 3 speeds Integrated Gear Hub at Eurobike in partnership with Trek”

With the fast growing use of e bike and pedelec in the cities and the growing demand for a “care free” product adapted for personal and rental use, BionX gave the task to his two R&D Teams respectively based in Canada and Austria to build the ultimate care free product in using the current BionX technology and integrating a SRAM 3 speeds hub.

The association of both BionX new SinDrive technology motor wheel and SRAM hub is resulting in a high performance rear propulsion system, silent and smooth, easy to use, care free and perfect for anyone who wants to ride without caring about adjusting, cleaning and lubricating external gears.

“We developed this product in targeting both individual commuters, large cities rental programs, communities and business use like postal and police services, in using our proven BionX technology. We were looking at the ideal partner to launch it together with us and naturally opted for Trek thanks to their in dept involvement with BionX in their European and more recently North American “powered by BionX” Pedelec programs, together with our common wishes to built the ultimate care free products in using a rear propulsion system, dedicated for city users”, said Vincent Lamoureux, International Sales Director of BionX.

The IGH3 is the first product under the new “PedeleCity” (pedelec for city use) BionX umbrella.

The new IGH3 will be featured simultaneously at EPS – BionX and Trek booth at Eurobike and will be available for test riding on the Extra Energy test track newly relocated in the Eurobike atrium.

About BionX

BionX is currently the lightest, most efficient and flexible rear propulsion system for pedelec's. Thanks to its alternative & intelligent mobility solution, made of three components - control panel, LiMn battery unit and motor wheel - designed to fit the different bike models into almost any frame shape. Battery and motors are offered in different configurations and power in order to meet virtually all riders' requirements. Reviews confirm that the BionX systems are the riders' leading product in its category (Source: ExtraEnergy eV, www.extraenergy.org). BionX is a Canadian made brand of EPS Inc., division of Magna Marque International.

Specs:

PL250 HT – IGH3

- Motor: 250W High Torque SinDrive with 3 speeds Integrated Gear Hub
- Battery: Lithium Maganese 36V – 10Ah
- Watt/Hours: 355Wh
- Torque sensor
- 4 “intelligent” assistance levels: 35% - 75% - 150% - 300%
- Regenerative assistance
- Regenerative braking
- Maximum range: 80km (note: use of regenerative mode can increase range)

Press Contact – International Office

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Press Release EPS Inc. 2009 – BionX is launching an ultra light system for pedelec

For immediate release
August 2009

The PL250Light is the lightest rear propulsion system of its category

“BionX, the leading brand of alternative & intelligent mobility systems for bike, will launch its new ultra light model at Eurobike”

BionX known for its innovative attitude, anticipating users demand and wishes, is launching the new PL250Light using an ultra compact Lithium Manganese battery.

With the fast growing use of pedelecs in the cities and suburbs, especially for short commuting or light rides, the need for an ultra light and compact system fitting all bikes including the foldable, women and light weight models, became obvious.

The PL250Light is using the proven BionX 250 watt motor wheel technology, together with a new light and compact 22,2V – 6,4Ah Lithium Manganese battery. The result is a system delivering the same torque and great riding attitude than the PL250 but much lighter, fast recharging and more affordable than the PL250.

With its 5,5kg, the PL250Light, the lightest system of its category, should please all who wants to ride fast and light but also smoothly and in silence, thanks to the new BionX SineDrive technology.

The new PL250Light will be featured at EPS – BionX booth at Eurobike and will be available for test riding on the Extra Energy test track newly relocated in the Eurobike atrium.

About BionX

BionX is currently the lightest, most efficient and flexible rear propulsion system for pedelec's. Thanks to its alternative & intelligent mobility solution, made of three components - control panel, LiMn battery unit and motor wheel - designed to fit the different bike models into almost any frame shape. Battery and motors are offered in different configurations and power in order to meet virtually all riders' requirements. Reviews confirm that the BionX systems are the riders' leading product in its category (Source: ExtraEnergy eV, www.extraenergy.org). BionX is a Canadian made brand of EPS Inc., division of Magna Marque International.

Specs:

PL250Light

- Motor: 250W SinDrive
- Battery: Lithium Manganese 22,2V – 6,4Ah
- Watt/Hours: 142Wh
- Internal torque sensor
- 4 “intelligent” assistance levels: 25% - 50% - 100% - 200%
- Regenerative assistance
- Regenerative braking
- Maximum range: 35km (note: use of regenerative mode can increase range)

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Press Release EPS Inc. 2009 – BionX is launching a rear carrier Battery integrated solution

For immediate release
August 2009

The proven and popular PL250Ht is now offered in a new rear carrier version

“BionX, the leading brand of alternative & intelligent mobility solution for bike, will launch its new Rear Rack integrated battery solution at Eurobike”

Until now, you had to buy a full assembled pedelec to take advantage of an integrated battery in a rear rack. BionX, the leading retrofit brand for pedelec, with models retrofitting any bikes, is adding a new integrated long range rear carrier Battery in his port folio.

Knowing that many long distance riders and commuters already make use of their bottle holder and their rear carrier to mount the battery, BionX decided to launch a new integrated battery option for its proven PL250 High Torque model.

The option is including a powerful and compact 36V – 10Ah – 355Wh Lithium Maganese battery, including a tail light and all integrated in a practical and ultra light rear carrier. The battery is located under the top of the carrier and can be removed for storage or recharge. It can also be locked in the carrier for safety.

The rear rack battery option is smartly complementing the available battery options of the PL250 High Torque, known for its great climbing and long range.

The new rear rack carrier battery option will be featured at EPS – BionX booth at Eurobike and will be available for test riding on the Extra Energy test track newly relocated in the Eurobike atrium.

About BionX

BionX is currently the lightest, most efficient and flexible rear propulsion system for pedelec's. Thanks to its alternative & intelligent mobility solution, made of three components - control panel, LiMn battery unit and motor wheel - designed to fit the different bike models into almost any frame shape. Battery and motors are offered in different configurations and power in order to meet virtually all riders' requirements. Reviews confirm that the BionX systems are the riders' leading product in its category (Source: ExtraEnergy eV, www.extraenergy.org). BionX is a Canadian made brand of EPS Inc., division of Magna Marque International.

Specs:

PL250Light

- Motor: 250W High Torque SinDrive
- Battery: Lithium Maganese 36V – 10Ah
- Watt/Hours: 355Wh
- Internal torque sensor
- 4 “intelligent” assistance levels: 35% - 75% - 150% - 300%
- Regenerative assistance
- Regenerative braking

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- Maximum range: 80km (note: use of regenerative mode can increase range)