

Press Release

IVECO BUS extends its CROSSWAY further with a hybrid version

After unveiling the **CROSSWAY Low Entry Hybrid** in October 2022 at the FIAA 2022 trade fair, IVECO BUS, leader in alternative-propulsion buses, continues the introduction of its hybrid technology, which is now available in its **CROSSWAY intercity bus**.

The new **CROSSWAY Hybrid**, compatible with XTL (X-To-Liquid) renewable fuels, is available in 3 lengths: 10.7, 12, 13 meters, POP and LINE versions. It will be currently available in 12 and 13 meters powered by natural gas, biomethane-compatible.

The **CROSSWAY Hybrid** features the new front end that introduces full LED lights, ADAS devices and the brand's identity with the new IVECO logo.

Vénissieux, 19 April 2024

IVECO BUS is further expanding its range of efficient solutions for transport operators to reduce their carbon footprint with a new hybrid version of its **CROSSWAY intercity bus**, compatible with XTL (X-To-Liquid) renewable fuels and equipped with a Euro VI Step E compliant CURSOR 9 engine.

Available in 3 lengths: 10.8, 12, 13 meters, POP and LINE versions, the **CROSSWAY Hybrid** benefits from the qualities that are the hallmark of the range and account for its success, as testified by the more than 65,000 units produced: passenger capacity and luggage volumes, together with an optimized total cost of ownership, to the greatest satisfaction of transport operators.

Giorgio Zino, Head of IVECO BUS Europe Commercial Operations said: *"The introduction of our hybrid technology to our **CROSSWAY** normal floor will enable transport operators to benefit from a significant reduction in energy costs and CO₂ emissions compared to internal combustion models. It is a concrete alternative available to customers. With this addition, we further strengthen our brand's ability to provide the widest sustainable offering on the market, confirming our strategy to drive the energy transition with a mix of technologies and consolidating our leadership as one of the key players in sustainable mobility in Europe."*

A simple and effective solution

The hybrid technology offered by IVECO BUS is available with the Voith DIWA NXT gearbox combined with a powerful 35 kW peak electrical recovery motor. The motor acts as a starter and generator to recover the kinetic energy accumulated during the deceleration and braking phases with a high-energy LTO battery (48 V) mounted on the roof. The electric motor supports the Cursor 9 engine during the starting phases.

With these features, the new **CROSSWAY Hybrid** delivers significant fuel savings compared to the non-hybrid version. In addition, when combining renewable fuels, this new hybrid solution further reduces the CO₂ emissions.

The **CROSSWAY Hybrid** features a new front-end design that incorporates the new ADAS (Advanced Driver Assistance Systems) in compliance with the upcoming GSR (General Safety Regulation), which is scheduled to come into force in July 2024.

A wide choice of models

With the addition of the new **CROSSWAY Hybrid** to its family of products for coach lines, IVECO BUS now offers a wide multi-energy choice between:

- **CROSSWAY POP & LINE**, 10.8, 12, and 13, XTL compatible, equipped with a TECTOR 7 or Cursor 9 engine, Euro VI Step E compliant.
- **CROSSWAY CNG POP & LINE**, 12 and 13 meters, biomethane compatible, equipped with a Euro VI Step E compliant CNG CURSOR 9 engine.
- **CROSSWAY CNG hybrid POP & LINE**, 12 and 13 meters, biomethane compatible, equipped with a Euro VI Step E compliant CNG CURSOR 9 engine.
- **CROSSWAY B100 POP & LINE**, 10.8, 12 and 13 meters, equipped with a Euro VI Step E compliant TECTOR 7 engine.

The **IVECO BUS CROSSWAY Hybrid**, manufactured at the IVECO BUS plant in Vysoké Myto, Czech Republic, is already available for orders, with the first units to be delivered in Spain next July.

IVECO BUS

IVECO BUS is a brand of Iveco Group N.V. (EXM: IVG), a global leader in commercial and specialty vehicles, powertrain, and financial services, listed on the Borsa Italiana in Milan.

With a worldwide presence and a leading position in Europe in sustainable public transport, IVECO BUS supports public and private operators in all their missions, with an offer of global mobility solutions available in different energies, such as electric or powered by compressed natural gas compatible with biomethane.

The overall offer includes:

- school, intercity and tourism coaches;*
- standard and articulated city buses, including BRT dedicated versions; city midibuses*
- minibuses for all passenger transport missions.*
- connectivity and fleet management services available through IVECO ON*
- a portfolio of products and services with Energy Mobility Solutions, from simulations and design to the supply of charging stations, and installation and maintenance of the charging infrastructure*

The extensive IVECO BUS and IVECO service network guarantees assistance around the world wherever an Iveco Bus vehicle is at work.

IVECO BUS employs over 5,000 people across five production units, in Annonay and Rorthais, France, Vysoké Myto, Czech Republic, Brescia and Foggia, Italy.

For further information about IVECO BUS: www.ivecobus.com

For further information about Iveco Group: www.ivecogroup.com

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