

Press Release

CROSSWAY LE ELEC: the 100% electric intercity vehicle to support sustainable suburban mobility

*IVECO BUS presents on its stand at BUSWORLD 2023 the new **CROSSWAY Low Entry Elec in a 13-m long version**. The **full electric CROSSWAY LE** combines the features that have made the CROSSWAY range successful since its launch – operational profitability and flexibility – with all the advantages of electromobility.*

- *The latest generation of FPT Industrial high energy density battery featured on other IVECO BUS full electric models.*
- *Maximum modularity with a choice of the number of batteries.*
- *Available in Class I for urban use and Class II for suburban missions.*
- *A mobility solution for peri-urban missions requiring a high number of seats.*

Vénissieux, 6 October 2023

With its **CROSSWAY LE ELEC**, the IVECO BUS intercity range now offers a full electric version. It is available in 12 m and 13 m long versions in its city variant (Class I) and the offer will also be extended with an intercity version (Class II).

The **CROSSWAY LE ELEC** is a full electric intercity bus with major advantages:

- Optimal rationalization of autonomy, cost, and transport capacity.
- With up to 44 seats on the 12m version and 48 seats on the 13m version, the **CROSSWAY LE ELEC** is the ideal bus for suburban missions requiring a compromise between seated and standing passengers.
- Its structure, derived from the CNG version, maintains the low center of gravity and excellent drivability experienced with thermal versions.
- Compliance with the most stringent safety standards such as Regulation R118.

It is equipped with a central electric motor (310 kW output for a maximum torque of 3,000 Nm) and powered by an NMC Lithium battery pack assembled by FPT Industrial. This latest-generation modular battery concept offers excellent energy density and charging capacity. The 5-, 6- or 7-battery packs distributed between the roof and the rear compartment deliver 346 kWh, 416 kWh and 485 kWh respectively for the Class I version, and 416 kWh and 485 kWh for the Class II version.

The **CROSSWAY LE ELEC** can be recharged in just a few hours at the depot using an individual COMBO CCS2 socket, and is also available with optional charging by ascending or descending pantograph. It delivers a high performance with a range of around 400 km – enough autonomy to fully ensure missions beyond the city limits free of local emissions.

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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