

The All New Iveco Bus Euro VI range to be presented at Busworld Kortrijk 2013.

‘Saving fuel has never been so simple’ for Iveco Bus customers

- The All New Iveco Bus Euro VI range achieves from 5% up to 10% in fuel savings
- Urbanway, the All New Citybus now available with a Tector 7 engine for a 10% passenger increase
- Crossway, the only intercity bus offering a 63 seat capacity within 13 meters
- Magelys, unique design, elevated comfort and high level performance

Iveco Bus will present a renewed range at Busworld Kortrijk that further responds to all customer needs. The line-up is equipped with new Euro VI engines developed by FPT Industrial.

Already recognized by the industry for their reliability, performance and reduced fuel consumption, the existing Tector and Cursor Euro V EEV engines give way to the new **Tector 7 and Cursor 9 Euro VI engines** with higher cylinder displacements (the Tector increases from 5.9 to 6.7 liters and the Cursor from 7.8 to 8.7 liters). These engines guarantee more power and more torque... with less fuel consumption!

In contrast to the Cursor 8, the Cursor 9 Euro VI engine is designed with the latest generation of Common Rail injection installed under the valve cover. This solution allows for significant noise reduction inside the vehicle.

In order to meet the new Euro VI regulations, the engines have adopted the exclusive Hi-eSCR (High Efficiency SCR) technology patented by FPT Industrial. This technology retains optimal engine combustion through fresh air intake only. Cleaning is entirely assured by the after-treatment process, downstream from the engine which, as a consequence, does not require

the use of exhaust gas recirculation (EGR). This technology is particularly suited for buses and coaches with rear engines that have high cooling constraints (taking into account that the EGR system needs a minimum of 30% more cooling for the same power) and also for urban missions characterized by low commercial speeds and frequent stops.

Protected by numerous patents, the innovative Hi-eSCR technology presents a simple solution for the reduction of pollutant emissions as stipulated by the Euro VI standards. Hi-eSCR functions without the addition of complex components, without the presence of chemical pollution in the engine and its peripherals and without excessive thermal stress. This results in reduced weight and increased reliability.

All of these benefits combined with many other improvements confirm the role of Iveco Bus as a leader in the field. Additional improvements include the modernization and optimization of transmissions and reduced vehicle weight, which allow for **a 5 – 10% reduction in fuel consumption compared to Euro V (depending on the model and mission type)**.

The simple solutions offered by the Iveco Bus Euro VI range, such as the exclusive Hi-eSCR technology and attractive new innovations, have already enticed a high number of customers. **Over 500 orders have been received to date**, the latest coming from Swiss transport operator Post Auto.

Urbanway, the All New Citybus now available with a Tector 7 engine for a 10% passenger increase

Unveiled earlier this year at the UITP Congress in Geneva, equipped with a transversal Cursor 9 engine, the Urbanway bus will be introduced with a **new Tector 7 longitudinal engine** to better respond to a wider variety of transit network operating conditions.

With the Tector 7, 286 HP engine, the Urbanway boasts a weight reduction that is over 800 kilograms lighter than its predecessor (the 12-meter Citelis with a Cursor 8 engine, 290 HP) thereby **offering a**



10% increase in passenger capacity and benefitting operator profitability.

The driver's area of the Urbanway is developed according to the latest EBSF (European Bus System of the Future) guidelines, under the aegis of UITP, providing the very best in ergonomics, room and comfort.

Crossway, the only intercity bus offering a 63 seat capacity within 13 meters

An undisputed leader in its category in Europe, adopted for the most important European transport operators, the Crossway Euro VI now features new optimized lengths, particularly the 13 meter version.

The Crossway range is offered in three lengths (10.8 meters, 12 meters and 13 meters) and three model types (the Low Entry homologated version for both bus and coach, the intercity version and the mixed routes version that replaces the Arway/Evadys H Euro V EEV).

The 13 meter bus version of **the Crossway offers a capacity for 63 passengers. It is the only vehicle on the market that does not exceed 13 meters while offering 63 seats** and retaining its agility and maneuverability.

A veritable "money maker" for its versatility and operating profitability, the Crossway Euro VI further reinforces its leadership in overall accessibility, comfort and maneuverability. The transition to Euro VI has also permitted for significantly improved on-board comfort by reducing interior noise by more than half.

The driver's area of the Crossway Euro VI is already recognized as the "best ergonomic space dedicated to the driver" by operators. It has been improved through a 10 centimeter lengthening: the result of an increase in the front overhang. The ergonomics of the driver's area have also been developed with a new dashboard and a 65 degree turning driver's seat.



Magelys, unique design, elevated comfort and high level performance

The Magelys Euro VI confirms its identity as the brand's flagship vehicle in the tourism segment, offering passengers an enhanced perspective on the surrounding landscapes of the sights and cities the vehicle passes through. The coach's stylish and dynamic design is a welcome invitation to travel with its spacious, on-board comforts and attractive panoramic views, which are particularly offered by the special roof-side windows.

As is the case with the Urbanway and Crossway models, the Magelys features a significant weight reduction and optimizes cost of ownership by integrating standardized components.

Equipped with a Cursor 9 Euro VI engine, the Magelys has been specially adapted to meet the needs of each specific customer with the choice of rear axle ratios that are best suited for the required mission types.

Magelys, in its high-end version, is the perfect answer to the ongoing liberalization of regional and national lines for international operators. The Magelys is able to fulfill these modern mobility standards that require elevated speeds and higher frequencies all while delivering a high level of on-board service and keeping operating costs under control.

Moreover, the Magelys also offers easy access features such as a lifting platform for passengers with reduced mobility as well as high-tech extras that include a Wi-Fi connection, several electrical 220 V & USB outlets for every type of digital device and LCD monitors that make the Magelys a tailored vehicle for each passenger and journey.

A 1,200 square meter stand features Euro VI vehicles & new concept

Iveco Bus will also display five vehicles on its stand, located in Hall 3. The vehicles will highlight the core values of sustainable mobility, technological excellence, Total Cost of Ownership and high added value for the customer



in terms of quality, comfort, design and profitability. Five additional vehicles are positioned in the outdoor area for test drives.

Iveco Bus will host a “World Premiere” for visitors to the stand, demonstrating its continued work in the field of innovation for tomorrow’s collective passenger transport sector.

Iveco

Iveco, a Fiat Industrial company, designs, manufactures and markets a wide range of light, medium and heavy commercial vehicles, off-road trucks, city and intercity buses and coaches as well as special vehicles for applications such as firefighting, off-road missions, defence and civil protection. Iveco employs over 26,000 individuals globally. It manages production sites in 11 countries throughout Europe, Asia, Africa, Oceania and Latin America where it produces vehicles featuring the latest advanced technologies. 5,000 sales and service outlets in over 160 countries guarantee technical support wherever an Iveco vehicle is at work. For more on Iveco visit: www.iveco.com

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