

## FPT INDUSTRIAL IS DISPLAYING ALL OF ITS POWER FOR THE CONSTRUCTION SECTOR AT CICEE 2023

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**FPT Industrial**, a brand of Iveco Group, is attending the **China International Construction Equipment Exhibition (CICEE) 2023** to be held at the Changsha International Convention & Exhibition Centre (Changsha, China) from May 12 to 15. After eight years of continuous growth, **CICEE** has become one of the main fairs in China and one of the **largest trading platforms in the world for construction machinery parts and components**.

To continuously help Chinese OEMs become even more international, **FPT Industrial offers a full range of engines, from 2.8 to 16 liters, compliant with stringent emission limits up to Stage V**. Characterized by a compact design, each FPT Industrial engine delivers **high performance, flexibility, reliability, and low TCO (Total Cost of Ownership)**.

It also offers a broader range of solutions to support Chinese power generation OEMs on the global market and is going to expand its PG line-up by offering **PG China IV engines with FPT Industrial's patented Hi-eSCR ATS technology**.



### F28 DIESEL STAGE V / CHINA IV – POWER IN A HIGHLY COMPACT PACKAGE

Launched at Bauma China 2020, the F28 engine makes a much-awaited return. A **modular and highly compact engine, delivering the performance of a 3.4 l engine in a 2 l package to meet the demanding requirements of compact construction and industrial equipment**. As one of the stars of FPT Industrial's stand at CICEE 2023, the F28 is born with a multi-fuel design that shares common base components with the diesel, natural gas and hybrid versions.

The F28 Stage V works for both **space and performance-driven applications** thanks to its **enhanced output in a highly compact package**. Its **versatile design** makes F28 ideal for a wide range of construction applications.

Single side serviceability and a **600-hour oil change interval** make it much easier to maintain and reduce operating costs. The F28 can be customized upon request, offering a wide range of options including flywheels, housings, oil pans and filters.

The **highly compact after-treatment solution** is compliant with the more stringent European Stage V regulations and with China IV emissions, while also covering the Tier 4 limits for North America.



*FPT Industrial F28 engine*

#### **F28 Diesel technical specifications**

Power: up to 55 kW

Torque: up to 375 Nm

High-performance version with 75 kW/415 Nm

Displacement: 2.8 liters

Service interval: 600 hours

#### **NEF 67 WITH ATS STAGE V / CHINA IV PG & CURSOR 9 WITH ATS CHINA IV / STAGE V PG – A NEW ERA OF POWER GENERATION**

Power generators manufactured in China are increasingly gaining ground and respect on the global market. In order to help OEMs speed up this process, FPT Industrial will be presenting

two top-notch models from its wide PG range at CICEE 2023, both featuring China IV and Stage V ATS for enhanced efficiency and proven sustainability.

The **N67** offers **high, reliable performance** with **optimized fuel efficiency for power generation applications**, and features high load acceptance and fast engine response thanks to the wastegate turbocharger, as well as **low operating costs** thanks to its **best-in-class service interval (600 h) and fuel consumption**. In addition, the N67 G-Drive is the **most compact engine on the market**, allowing for a more efficient installation. While optimizing the G-Drive layout and compactness, the **pre-assembled ATS is a solution for the entire life of the engine, maximizing engine uptime without impacting maintenance costs**. Finally, the engine combustion is EGR-free, offering outstanding performance and fuel efficiency.



*FPT Industrial N67 engine*

#### **NEF 67 technical specifications**

Displacement: 6.7 liters

Cylinders: 6

Prime Power @ 50Hz: 150/200 kVA

Stand-by Power @ 50Hz: 175/225 kVA

Service interval: 600 hours

The **Cursor 9** represents the state-of-the art in Common Rail technology. Characterized by a compact design, it perfectly suits a wide range of power generation applications, together with **reliable and proven technology for all customer requirements** (EGR-free, closed crankcase ventilation) and more than 25 years of experience in SCR technologies. The Cursor 9 features

high load acceptance and fast engine response, together with low operating costs and one of the best-in-class service intervals. Compliance with China IV/Stage V emissions legislation is aided with the pre-packaged and pre-validated ATS, for easy and effective emissions compliance; efficient installation and the ability for Stage to switch between 50/60Hz provides market flexibility.



FPT Industrial C9 engine

### **C9 technical specifications**

Displacement: 8.7 liters

Cylinders: 6

Prime Power @ 50Hz: 270/300 kVA

Stand-by Power @ 50Hz: 300/330 kVA

Service interval: 600 hours

*“With the increasing competitiveness and brand recognition of China’s construction machinery OEM products, more and more Chinese OEMs have been focusing their business development on internationalization, and the target market has also shifted from low-emission countries to high-emission regions,” says **Riccardo Pavani**, Head of China Powertrain Commercial Operations for FPT Industrial. “This change gives FPT Industrial new business opportunities.”*

***FPT Industrial** is a brand of Iveco Group (IVG: MI), dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications. Over 8,000 people across eleven production sites and eleven R&D centers work for FPT Industrial all around the world. Active in nearly 100 different countries, its global sales and its Customer Service department supports all Brand customers. The*

*extensive product offering includes six engine ranges with power outputs from 42 hp to over 1,000 hp, transmissions with torque up to 500 Nm, and front and rear axles from 2.45 to 32 tonne GAW (Gross Axle Weight). FPT Industrial offers the most complete line-up of natural gas engines for industrial applications on the market, with power outputs ranging from 50 to 520 hp. A dedicated ePowertrain division is accelerating the path towards net zero-emissions mobility, with electric drivelines, battery packs, and battery management systems. This extensive offering, and its strong focus on R&D, makes FPT Industrial a world leader in industrial powertrains and solutions. For more information, visit [www.fptindustrial.com](http://www.fptindustrial.com).*

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