

FPT INDUSTRIAL LAUNCHES F28, A MULTI-POWER ENGINE FOR COMPACT AGRICULTURE EQUIPMENT

Turin, November 10, 2019

FPT Industrial has chosen the occasion of **Agritechnica**, the world's leading trade fair for agriculture equipment and technology, which takes place in Hannover, Germany, to unveil the new **F28**, an engine with Diesel and Natural Gas versions designed to be small, productive and environmentally-friendly.

Visitors at the **stand C34 - Hall 16** can learn more about the new engine from November 10th to 16th. F28 stands out for its high performance and compactness, elements that make it a perfect solution for specialized and small utility tractors, meeting the needs of space and productivity-driven applications. It delivers maximum power of 55 kW at 2,300 rpm and maximum torque of 375 Nm at 1,400 rpm. Although it has a displacement of 2.8 liters, F28 delivers a 3.4-liter performance in a 2.2 litre package. Compared to competitors, FPT Industrial's new engine offers best in class performance to size ratio.



PRESS RELEASE



FPT Industrial F28 Diesel

Compliant with **Stage V** and **Tier 4 Final** emission standards, F28 takes advantage of FPT's ultra compact after-treatment solution, which uses a Diesel Oxidation Catalyst (DOC) + Diesel

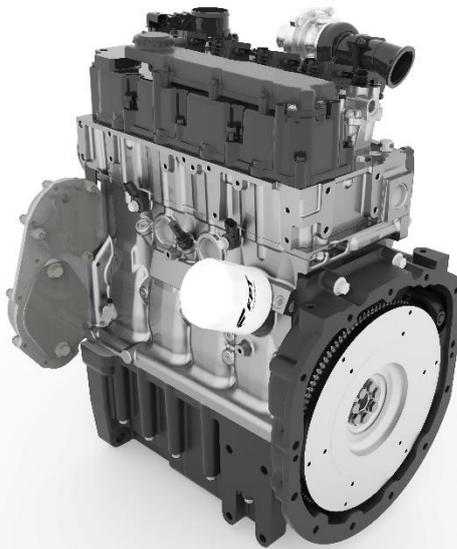
Particulate Filter (DPF) for the European market, and a DOC for North America, maintaining the same packaging for both regions.

The engine's lean design, with integrated EGR channels and reduced block's bridge solution, adds to its compactness and ensures easy vehicle installation. In addition, its single-side serviceability and service interval of 600 hours provide simple maintenance and low running costs.

*"We believe that the small and powerful F28 can further drive agricultural development in the years to come", said **Fabio Rigon**, Vice President FPT Industrial Europe. "We will also have a Natural Gas version of the engine to meet the demand for alternative fuels in the farming field."*

Approach towards a circular economy

Following its strategy to offer **multi-power solutions**, FPT Industrial will offer a 100% **Natural Gas** version of F28, with the same displacement and interface as the Diesel version, with common base components, and a 3-way catalyst as the after-treatment system.



FPT Industrial F28 Natural Gas

The F28 NG will further reduce pollutant emissions to enable even more sustainable agriculture. When running on **biomethane**, it could reduce CO₂ emissions to almost zero. The production process of biomethane also contributes to the circular economy, not only reducing greenhouse gas emissions, but restoring organic matter to the soil and helping local farmers to reduce production costs.

F28 Diesel Stage V / Tier 4 Final

Architecture:	In-Line 4-Cylinder Engine
Injection System (bar):	Common Rail (up to 1600 bar)
Air Handling:	WG (TC/TCA)
Valves Per Cylinder (Number):	2
Displacement (l):	2.8
Max Power (kW):	55 kW @ 2,300 rpm
Max Torque (Nm):	375 Nm @ 1,400 rpm
Oil Service Interval:	600 h
ATS:	ecEGR+DOC+DPF (Stage V) ecEGR+DOC (Tier 4 Final)

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 73 dealers and over 800 service centres in almost 100 countries. A wide product offering, including six engine ranges from 42 hp up to 1,006 hp, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight). FPT Industrial offers the most complete Natural Gas engines line-up on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

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