

## FPT INDUSTRIAL POWERS THE 2024 BEST UTILITY “TRACTOR OF THE YEAR” WITH ITS F36 ENGINE

Turin, Italy, November 13<sup>th</sup>, 2023

FPT Industrial’s achievements at **AGRITECHNICA 2023**, that took place in Hanover (Germany), will be hard to forget. The jury gave the 2024 Best Utility “Tractor of the Year®” (TOTY) award to the **McCORMICK X5.120 P3-DRIVE tractor**, powered by FPT Industrial’s **F36 engine**.

Launched in 1998 by Italian magazine ‘**Trattori**’, the **prestigious annual TOTY awards recognize the latest innovations** throughout the international tractor sector.

This year, the jury comprised **26 journalists**, representing the most influential agricultural magazines, websites, TV programs and social networks across Europe.

The 2024 Best Utility “Tractor of the Year”, the McCormick X5.120 P3-DRIVE powered by a FPT Industrial F36 engine, was chosen for its **compactness, robustness and versatile features**, which make it the **ideal utility vehicle for daily use on the farm, as well as for the possibility to be fueled with HVOs**.



The **F36 Stage V** represents FPT Industrial’s flexible **solution for light and midrange applications above 56kW (75hp)**, delivering **high performance and low operating costs** with a **very compact layout**, which is key for agriculture equipment applications in this size.

The engine powering the 2024 Best Utility “Tractor of the Year®” is capable of **up to 105 kW** and **600 Nm** and features **improved engine hardware including a special turbocharger and optimized piston design.**

Stage V emissions requirements compliance is guaranteed by FPT Industrial’s **maintenance-free HI-eSCR2 system, optimizing sustainability, efficiency, uptime and ease-of-use.**

Reduced operating costs come courtesy of **oil change intervals of up to 600 hours**, and a specific design that allows fuel and oil filters to be installed on the same side of the engine for easier and faster maintenance.



#### **FPT Industrial F36 engine for McCORMICK X5.120 P3-DRIVE**

Certification: Stage V / Tier 4 Final

No. of cylinders / valves: 4L / 4

Injection System: Common Rail, 1800 bar

Turbocharger: WG

Displacement [liters]: 3.6

Bore x stroke [mm]: 102 x 110

Max power [kW] @ rpm: 84 @ 2200

Max torque [Nm] @ rpm: 460 @ 1400

ATS: HI-eSCR2

#### **FPT INDUSTRIAL ENGINES HELP FARMERS TO FEED THE WORLD**

Our **engineering tradition and experience** have led to the development of an **increasingly wide range of agricultural engine families**, characterized by **higher performance** and

**reliability.** We offer the **best solution for all agricultural applications**, from tractors and harvesting machines to stationary equipment, providing the best aftercare services.

The tasks in a farm are varied and sometimes very complex, but nothing is impossible when powered by FPT Industrial engines. Depending on the requirements of the mission, they can adopt variable-geometry and two-stage turbochargers, high-pressure Common Rail injection while leveraging on patented after-treatment systems.

**The Brand engines respect the environment while increasing efficiency and reducing maintenance.**

We were the first, in 2011, to introduce an SCR-only solution on Diesel engines for agricultural applications, enabling farmers to comply with the strictest environmental regulations without affecting productivity. Since then, the development of our patented **HI-eSCR** and **HI-eSCR2** technology has further improved the after-treatment system and its benefits in terms of engine breathability, fuel efficiency and reduction of maintenance costs. Our pioneering natural gas versions, with diesel-like performance, leading the introduction of alternative fuels in the Agriculture market, are compatible with CNG, LNG and biomethane. They are not only the most viable and sustainable solution available today, but they also allow the use of self-produced biomethane, ensuring a carbon-neutral footprint.

*FPT Industrial is a brand of Iveco Group N.V. (EXM: IVG), 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 ten 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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