

## **FPT INDUSTRIAL POWERS THE NEW AND UNIQUE NEW HOLLAND TE6 STRADDLE TRACTOR RANGE**

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**FPT Industrial**, the Iveco Group brand dedicated to the design, production, and sale of innovative solutions for the mobility of tomorrow, **is supplying its F36 Stage V engine for the recently launched New Holland TE6 Straddle Tractor Range**. The new and unique TE6.120N and TE6.150N are **multifunction tractors specifically designed for narrow vineyards** that require machines with **extreme maneuverability and compact dimensions**.

The main features of this new and revolutionary Straddle Tractor range are **multifunctionality, maneuverability, compact design and power**, and the **FPT Industrial F36 Stage V engine plays a key role in ensuring their perfect functionality and synergy**.

Both the **F36 86 kW and F36 105 kW engines**, powering the **TE6.120N and TE6.150N** models respectively, are mid-row longitudinally mounted for a better weight distribution. The **Stage V compact ATS** ensures **all-round visibility** is not compromised. These engines also feature a new single cooling block (water, oil, air) with dual fan, and integrated fuel, urea, and oil tanks to speed up refilling operations.

The design of the new Straddle Tractor range is inspired by the **Straddle Tractor Concept**, created by **New Holland** in collaboration with **Italian design firm Pininfarina**, and winner of the **Good Design Award** and the **German Design Award in 2022**. The concept tractor featured a **futuristic and stylish look inspired by the shape of a glass of Champagne** as an homage to premium winemakers from regions such as Champagne, Médoc and Burgundy.

PRESS RELEASE



The new TE6.120N and TE6.150N are, indeed, specifically **designed for some of the most prestigious wine-producing regions**, adapting to the narrow French vineyards and to any terrain with similar characteristics, as well as being highly multifunctional, with three independent tool zones for multiple possible implement combinations.

The **FPT Industrial F5 series** is the **compact and flexible solution for light and midrange applications**, delivering **high performance with low operating costs**.

Engines from this range offer the best performance in the category, with a very compact layout, which is key for agricultural equipment applications of this size. The optimized design of the turbochargers and pistons offers exceptional power and torque density for applications both above and below 56 kW, with 3.4-liter and 3.6-liter engines respectively.

FPT Industrial's innovative solutions **reduce fuel consumption and simplify maintenance to reduce total cost of ownership**.

To meet Stage V emissions requirements, the F36 features HI-eSCR2, a maintenance-free system marking a further step in FPT Industrial's long-term SCR experience.



#### **F36 86 kW Technical Specifications**

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: 86kW @ 2300 rpm

Max Torque [Nm] @ rpm: 506Nm @ 1300 rpm

ATS: HI-eSCR2

#### **F36 105 kW Technical Specifications**

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: 105kW @ 2300 rpm

Max Torque [Nm] @ rpm: 600 Nm @ 1500

ATS: HI-eSCR2

*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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