

FPT INDUSTRIAL PROVIDES EASY STAGE V PROGRESS TO NEW HOLLAND AGRICULTURE'S T5 TRACTOR AT EIMA 2018

Turin, November 7th, 2018

FPT Industrial is powering the new T5 tractor from its sister brand **New Holland Agriculture** with the **N45**, a reliable and powerful engine compliant with Stage V emission regulations. The engine will be on display at New Holland's stand at **EIMA 2018** in Bologna (Hall 16, stand A9).

With FPT Industrial's know-how and research, the N45 enables a **seamless transition to Stage V emissions regulations**. To achieve this goal, FPT has further improved the model to maintain the efficiency and reliability for which the **NEF** family is renowned.



PRESS RELEASE



The FPT Industrial N45 Stage V engine

The New Holland T5 tractor features the 4-cylinder engine which delivers maximum power of **114 kW @ 1800 rpm** and maximum torque of **630 Nm @ 1300 rpm**.

The T5 tractor has won an EIMA Technical Innovation Contest Award, which recognizes innovative products in the agriculture and gardening sectors. The tractor was chosen for its engine, amongst other features, which utilizes exclusive **HI-eSCR2**, the FPT Industrial patented **after-treatment system** which guarantees Stage V compliance, and that enables it to remain **maintenance-free**, with **low-operating costs** and **high performance**.

FPT's technology is fully **integrated**, combining all key elements under the same hood: Diesel Oxidation Catalyst (DOC), AdBlue injector and an SCR system with filter.

The system improves **visibility** and **maneuverability**, increases the **versatility of use** and the **safety** of the operator during interrow and hay work, as it provides greater ground clearance. The HI-eSCR2 does not require replacement during the lifecycle of the tractor, reducing maintenance costs.

N45 Stage V for New Holland T5 Specifications

Architecture:	In-Line 4-cylinder engine
Injection System:	Common rail (up to 1,600 bar)
Air Handling:	Wastegate Turbocharger
Valves per cylinder (number):	4
Displacement (l):	4.5
Bore x Stroke (mm):	104 x 132
Rated Power:	105kW @ 2200 rpm
Max Power:	114kW @ 1800 rpm
Max Torque:	630Nm @ 1300 rpm
EGR:	NO
ATS:	HI-eSCR2

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 about 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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