FPT INDUSTRIAL POWERS NEW HOLLAND AGRICULTURE'S TRACTOR OF THE FUTURE WITH ITS NEF NATURAL GAS ENGINE

Turin, August 29, 2017

Decatur, Illinois, is welcoming visitors from all around the world at the annual **Farm Progress Show 2017** from August 29th to 31st.

This is the largest specialized agriculture fair in the United States. FPT Industrial is present at the New Holland Agriculture booth displaying its technology. At this event, **New Holland Agriculture unveils a new concept tractor powered by the FPT Industrial 6 cylinder NEF prototype methane engine**, specifically designed for tractor applications.

New Holland Agriculture methane powered new concept tractor and FPT Industrial 6 cylinders NG engine

The development of this powertrain reaffirms FPT Industrial's commitment to sustainable and tailor-made solutions. The value in natural gas technologies is certified by the **more than 30,000 natural gas fueled engines** sold all over the world in the last 20 years. Since 1995, the brand has pioneered the adoption of **in-house developed stoichiometric technology** that ensures the correct air to gas ratio in all working conditions, thus granting clean combustion and low emission. Compared to conventional diesel engines, FPT Industrial's Natural Gas engines **cut pollutants by 80%** in overall emissions, **reduce vibration and noise (by up to 3 dBA)**, leading to **a 50% reduction in drive-by-noise**.

Performance, at the same time, is identical to that of an equivalent Diesel engine, particularly in terms of maximum power and torque. Its durability matches that of a standard power unit, and is complimented by running **cost savings of up to 30%.** The NEF Natural Gas prototype is an in-line 6 cylinder engine, developing **180 hp peak power** and **740 Nm**

maximum torque. It uses specifically developed FPT Industrial technology that minimizes fuel consumption to provide **day-long autonomy**.

FPT Industrial's Natural Gas engines can run on compressed (**CNG**), liquefied (**LNG**) or renewable forms of natural gas, that can lead to **near zero CO_2 emissions. Biomethane** can be produced from both farm-grown energy crops and from waste products and crop residues. These engines are used for commercial vehicles and buses. Natural Gas engines are available on the **F1C**, **NEF 6** and **Cursor 9** engines ranges. These engine families offer solutions ranging **from 136 to 400 hp**, making FPT Industrial the brand with the widest Natural Gas engine range on the market. All these products enable ultra-low emissions, low noise and high efficiency, and are driven by the principles of environmental sustainability, reduced Total Cost of Ownership (TCO), and diesel-like performance, elements that facilitate interchangeability with diesel applications.

6 CYLINDER NEF NG engine specification - Tier4B / Stage IV

Architecture:	In-Line 6 Cylinder Engine
Injection System:	Electronic Stoichiometric Multi Point Injection System
Air Handling:	Water cooled Wastegate Turbocharger
Peak Power (hp):	180
Max Torque (Nm):	740
Tier4B/StageIV Aftertreatment:	Three Way Catalyst

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 93 dealers and over 900 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) 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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