

FPT INDUSTRIAL ENGINES ARE THE DRIVING FORCE BEHIND THE SUSTAINABLE AND SPECIALIZED TRACTORS OF THE YEAR 2020

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FPT Industrial, the CNH Industrial brand dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications, is celebrating the successful role that its high-quality engine technologies played in achieving those two awards at the 2019 edition of Tractor of the Year (TOTY).

One of the highlights of this edition is in the category of Sustainable Tractor of the Year, which recognizes the most innovative tractor in terms of sustainability, which consider aspects related to reduced pollutant emissions, safety, comfort, efficiency and connectivity. The winner was the New Holland Methane Power tractor concept powered by the new FPT Industrial N67 Natural Gas, which was competing against other finalist entries, including two prototypes.

As part of FPT's strategy to lead the introduction of alternative fuels in off-road applications, the N67 NG has a displacement of 6.7 liters and a six cylinder in-line configuration, delivering power of 180 kW at 1,800 rpm and torque of 1,035 Nm at 1,500 rpm. It is compatible with Compressed Natural Gas (CNG), Liquefied Natural Gas (LNG) and biomethane, and has 10% lower CO₂ emissions than Diesel engines in real field conditions. When running on biomethane, this can reach virtually zero or even become negative.

In the same way, the winner of the Best Specialized category is powered by an FPT Industrial engine. The New Holland T4.110 N is equipped with the ideal engine for specialty and compact tractors, the F34. For this application, the 3.4-liter engine delivers power of 79 kW (107 hp) at 2,300 rpm and maximum torque of 440 Nm at 1,500 rpm.

Such was the domination of FPT-powered entries at the 2020 awards that no less than eight of the final nominations were driven by the Brand's engine technologies, three in the running for the principal TOTY award itself. FPT Industrial engines were also prominent in TOTY award sub-categories, with two of the nominated multi-purpose tractors in the 'Best Utility' segment featuring FPT Industrial solutions, along with a further two in the 'Best of Specialized' class for orchard, vineyard, hill and mountain tractors, and one in the 'Sustainable TOTY' category.

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 25 journalists from 24 countries, representing the most influential agricultural magazines, websites, TV programs and social networks across Europe. The ceremony took place on November 10th at the Agritechnica 2019 exhibition in Hannover, Germany.



PRESS RELEASE



N67 Natural Gas for New Holland Methane Power concept

Architecture:	In-Line 6-Cylinder Engine
Injection System:	Multipoint injection
Air Handling:	Wastegate
Valves Per Cylinder (Number):	4
Displacement (l):	6.7
Max Power (kW):	180 kW @ 1,800 rpm
Max Torque (Nm):	1,035 Nm @ 1,500 rpm
Oil Service Interval:	600 hours
ATS:	way catalyst (Stage V)



F34 for New Holland T4.110 N

Architecture:	In line 4-cylinder / 2 valves per cylinder
Displacement:	3.4 lt
Injection system:	Common Rail 1600 bar
Air handling:	Wastegate turbocharger
Rated power:	79 kW [107 hp] @ 2300 rpm
Max Torque:	444 Nm @ 1500 rpm
ATS:	EGR+DOC (Stage III B)

***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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