

FPT INDUSTRIAL PRESENTS ITS F34 TIER 4 FINAL ENGINE FOR POWER GENERATION SHOWCASED IN A WINCO GENSET AT POWER-GEN INTERNATIONAL EXHIBITION

Turin, December 5th, 2018

FPT Industrial is participating in the **Power-Gen International exhibition**, in Orlando, (FL), United States (December 4th-6th, Orange County Convention Center, **booth #3287**), with a strong focus on new engines for power generation compliant with **Tier 4 Final** emission standards. As an example of this new offering, the Brand has one of its cutting-edge engines, the F34, in a **Winco genset** on display.

Based in Minnesota, USA, **Winco** is a manufacturer of gensets with a strong presence in the NAFTA market. With a 200,000 square foot facility, the company builds portable, emergency standby, prime diesel, and power take-off gensets. At FPT Industrial's booth (#3287), the **Winco RP60 mobile generator** is equipped with a **F34 47 kWe Tier 4 Final** engine.



Winco RP 60 mobile generator equipped with FPT Industrial's F34 47 kWe Tier 4 Final engine

The engine is developed with customer needs in mind, featuring **high performance** while complying with the most demanding regulations. The new F34 47 kWe Tier 4 Final engine has an electronic wastegate turbocharger that, thanks to the electronic actuation of the bypass, allows an advanced calibration of the turbo for the best response to single and transient loads.

The 1,600 bar Common Rail injection system allows rapid and immediate engine response to all loads and high-frequency stability output for critical applications. The engine delivers best-

in-class load acceptance (G3 up to 100%). The after-treatment system is “for life”: it does not require any engine downtime for filter replacement or servicing , nor any additional fluids or additives.

The new F34 47 kWe Tier 4 Final features a Plug & Play solution. This means that the cooling package and the after-treatment system are rack mounted on the engine, optimizing the layout and simplifying its installation and assembly. Moreover, a tropicalized cooling package (fitted as standard) enables the engine to work in extreme conditions (ATB up to 54°C).

Customers benefit from a reduced Total Cost of Ownership thanks to an industry-leading maintenance interval of 600 hours with the smallest oil system capacity 9.5lt. (-% less oil than the competitor average). This is possible thanks to state-of-the-art technical solutions that maximize engine uptime with minimum oil quantity. Furthermore, filters mounted on the same side allow easier and faster accessibility for maintenance operations and further reduce engine downtime.

F34 50 kWe Tier 4 Final Specifications

Displacement:	3,4 liters
Features:	4-cylinder in-line
Stand-by Power:	47.5 kW
Air Intake:	Turbocharged
Exhaust System:	ecEGR+DOC+PMcat
Emissions:	Tier 4 Final

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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