

## FPT INDUSTRIAL TO CONEXPO CON/AGG 2023 WITH ITS WIDE RANGE OF SOLUTIONS FOR CONSTRUCTION EQUIPMENT

Turin, Italy, March 15, 2023

**FPT Industrial**, the world-leading manufacturer of low environmental impact solutions, presents its **full range of Tier 4 Final and Stage V, 2.8-to-16 liter engines** at **CONEXPO CON/AGG 2023**, the largest construction show in North America to be held from 14 to 18 March in Las Vegas.

Renowned for their **high performance, flexibility, reliability and maximized uptime**, these highly productive and efficient engines can be used across several applications (off-road, and power generation) in a fully sustainable way since they are **compatible with renewable diesel fuels (HVO)**.

At CONEXPO CON/AGG 2023, FPT Industrial aims once again to demonstrate that state-of-the-art engine **technology**, cost-conscious **efficiency** and focused **sustainability**, linked by ingenious design solutions, can be the ace-in-the-hole to **meet all the power needs** of the construction industry.



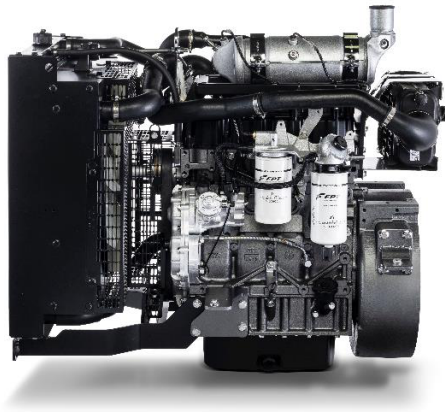
### NEW F28 FAMILY - MODULAR AND MULTI-FUEL DNA

Size down, performance up. That could be the slogan of the new F28 engine family whose main distinctive feature is the capability to **provide the performance of 3.4 liter engine in a 2 liter package**, thus resolving the apparently impossible dilemma posed by lack of space and need

for high performance. And if that wasn't enough, the F28 is born with **multi-fuel** design that shares common base components for the diesel, natural gas and hybrid versions. Available for both **construction and industrial applications**, **F28 versatile design** makes it ideal for equipment also in the rental industry, such as aerial lifts, telehandlers, pumps, welders, chippers, and trenchers.

#### **F28 PowerPack – Good things come in small packages**

At CONEXPO CON/AGG 2023 FPT Industrial introduces the F28 PowerPack version, completing its already wide offering of pre-assembled, ready to use solutions. The new F28



PowerPack delivers **best-in-category performance** in an extremely compact and pre-validated package, including all key after-treatment components, thus simplifying the overall installation phase. Oil change intervals of 600 hours contribute to further lowering operating costs.

#### **F28 Tier 4 Final / Stage V technical specifications**

Engine Displacement (l): 2.8

Max Power: 55 kW (75hp)

Torque: 375 Nm (276 lb-ft)

#### **F28 Hybrid concept for construction applications – Built to be sustainable**

The F28 Hybrid represents a **further step towards sustainable solutions** for FPT Industrial. Guaranteeing a low level of CO<sub>2</sub> emissions and an integrated package, the F28 Hybrid enables the introduction of electrification on construction equipment applications. Featuring an **internal combustion engine compatible with renewable diesel paired with an e-flywheel**, this compact yet powerful hybrid powertrain combines **high performance** and **low fuel consumption**, making it suitable for compact construction equipment and rental units.

The engine on display at ConExpo 2023 delivers a maximum power of 75hp, with the 48V electric motor that adds 27hp of continuous electric power and up to 40hp in peak power.

The F28 scalable architecture is designed for **modular extension to high voltage** and based on FPT Industrial's proprietary control software, reinforcing the Brand's role as **a full systems integrator**.



#### **F28 Hybrid technical specifications**

Engine Displacement (l): 2.8

ICE Max Power: 55 kW (75 hp)

ICE Max Torque: 375 Nm (276 lb-ft)

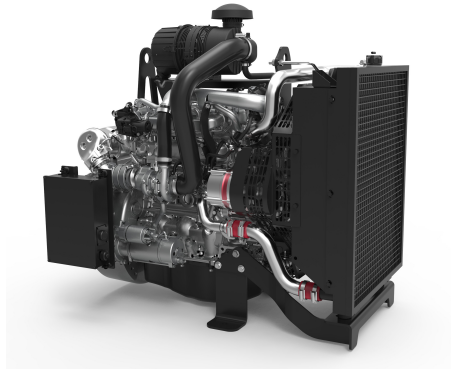
Electric power output 20 kWc

#### **INNOVATIVE AND PATENTED ATS TECHNOLOGY – SUPERIORITY AND PRACTICALITY ACROSS THE POND**

Whatever the continent and the latest emission regulations, FPT Industrial not only has the specific solution that fits, but also offers dual-certified systems enabling cross-regional installations. All deliver **best-in-class efficiency** and **minimized downtime in all applications**. For the **North American market**, FPT Industrial presents **dedicated solutions** with Tier 4 Final no-DPF technology (HI-eSCR system), while global applications are addressed with integrated HI-eSCR2 system compliant to the more stringent EU Stage V regulation and dual-certified for Tier 4 Final.

#### **F34 TIER 4 FINAL POWERPACK / F36 TIER 4 FINAL/STAGE V POWERPACK - HIGH PERFORMANCE IN COMPACT LAYOUT**

The F34 PowerPack Tier 4 Final stands out for **low operating costs** and extremely **easy maintenance in a compact layout**. This solution with mounted ATS shown at CONEXPO allows for layout optimization and plug&play installation. The Tier 4 Final compliant ATS, without DPF, minimizes engine downtime and operating costs with a 600 hour service interval.



#### **F34 Tier 4 Final PowerPack technical specifications**

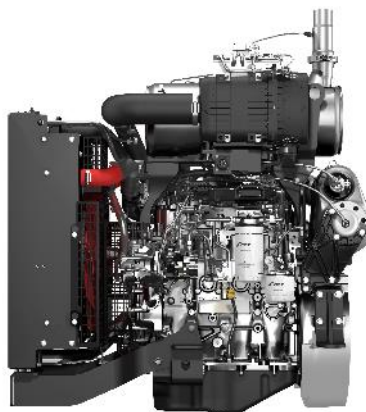
Engine Displacement (l): 3.4

Max Power: 55 kW (75 hp)

Torque: 318 Nm (235 lb-ft)

#### **F36 Tier 4 Final / Stage V PowerPack - High power density, low fuel consumption**

The F36 PowerPack Stage V is part of FPT Industrial's comprehensive Power Units offering. It represents a **powerful, flexible and reliable solution** for **stationary and semi-stationary applications**. The compact ATS pack mounted on the engine, including the urea injection system and all required sensors and manifolds, eliminates the need for a dedicated exhaust system development. A range of options such as alternators, starters, water and air preheating, and different urea tank sizes provide further flexibility for customer installations. Single-side access allows for easy and quick maintenance, while 600-hour service interval maximizes uptime.



### **F36 Tier 4 Final / Stage V PowerPack technical specifications**

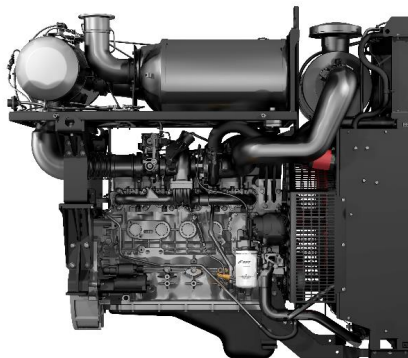
Engine Displacement (l): 3.6

Max Power: 105 kW (141 hp)

Torque: 600 Nm (443 lb-ft)

### **N67 TIER 4 FINAL/STAGE V POWERPACK - DESIGNED FOR HEAVY-DUTY APPLICATIONS AND HARSH CONDITIONS**

Developed to satisfy the **most demanding customer requirements**, the N67 PowerPack is the perfect proof of FPT Industrial's **technological excellence**. The **maintenance-free ATS**, featuring Hi-eSCR2 technology for Stage V, maximizes uptime and reduces operating costs. The EGR-free combustion and single stage turbocharging solution maximizes power, optimizes fuel efficiency, and enhances reliability thanks to its lean engine layout. The pre-assembled, pre-wired and pre-validated ATS Pack is the best solution for flexible, **fast and easy installation and labor savings**. The 600-hour service interval minimizes downtime and FPT Industrial's "for life" maintenance-free technology guarantees maximum uptime.



### **N67 Tier 4 Final / Stage V PowerPack technical specifications**

Engine Displacement (l): 6.7

Max Power: 212 kW (288 hp)

Torque: 1160 Nm (856 lb-ft)

### **CURSOR 16 TIER 4 FINAL/STAGE V - OPTIMUM SOLUTIONS FOR HIGH-DEMAND APPLICATIONS**

Awarded as Diesel of the Year at its debut, Cursor 16 is the flagship of the Cursor range, with 15,9 liters displacement and delivering 18 liters-like performance in a 13 liters package, with leading power-to-weight ratio (0,5 hp/kg). 2200 bar common rail system, innovative ball-bearing turbocharger, high-resistance cylinder head in compacted graphite iron (CGI) and more than

20,000 hours of bench test specifically dedicated to off-road missions, make the Cursor16 a strong, reliable yet compact solution.

High torque availability ensures fast load response, maximizing in-field productivity, while 600-hour service interval minimizes downtime.



#### **CURSOR 16 Tier 4 Final specifications**

Engine Displacement (l): 15.9

Max Power: 515 kW (700 hp)

Torque: 2988 Mn (2204 lb-ft)

#### **ALTERNATIVE FUELS COMPATIBILITY – A FULL TANK OF SUSTAINABILITY**

All FPT Industrial Tier 4 Final and Stage V engines presented in Las Vegas are fully compatible with renewable fuels (e.g., HVO). Combined with FPT Industrial proven ATS technology, these fuels are low impact solutions, achieving net-zero CO<sub>2</sub> emissions.

#### **THE BEST SERVICE, OUR CONNECTION WITH YOU**

Through a worldwide dealer network and implementing the latest technologies, FPT Industrial delivers its customers **360-degree professional assistance** in order to **maximize uptime, minimize TCO and prevent any possible issue**. Across the US and Canada, FPT Industrial stands by its customers with a complete distribution network featuring fully engaged and continuously trained partners delivering the best products, the fastest assistance and the most professional advice.

FPT Industrial Customer Service offers 24/7 support, the MyFPT app and an extended warranty, which solidify brand commitment to 360-degree customer service and support. The **MyFPT app** brings customers information at the tip of their fingers, along with quick, efficient, and tailored support. Through connecting the plug-and-play FPT Industrial dongle to the machine engine diagnostic port, and the MyFPT app via Bluetooth, it is possible to gather live engine data.



*“Just as we have re-launched our complete power generation line-up for the North American region in the last 2 years, we are here this year at CONEXPO to do the same with our construction line-up.” says **Braden Cammauf**, Vice President FPT Industrial North America. “We have been working with our distributor partners, rental companies, and our customers in order to have on display today powertrain solutions that provide the best performance, packaging flexibility, after treatment solutions all with great savings in terms of fuel consumption. With our full portfolio which consists of ICE, Alternative Fuels, Hybrid, Batteries, Electrified Drivelines, Hydrogen we will position ourselves to be a partner for all your short and long term needs.”*

***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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