

DON'T MISS THE BOAT: FPT INDUSTRIAL LAUNCHING NEWLY RATED ENGINES AT PME 2023

Turin, Italy, November 2, 2023

FPT Industrial, the world-leading manufacturer of low environmental impact propulsion solutions, will launch **two newly rated marine propulsion engines** at the **Pacific Marine Expo 2023 (Seattle, November 8-10)**. The **new medium and heavy-duty Cursor C90 410** and **high-performance commercial light-duty C90 650E @ 605 Hp**. Both engines build on FPT Industrial's legacy of outstanding power output standards with minimum displacement and the highest levels of reliability. Visitors to PME will discover how these new solutions provide the specifications and performance necessary to deliver competitive operating costs through high efficiency and easy maintenance.

FPT Industrial's **new C90 410 EPA Tier 3 commercial marine engine** adds a **medium-duty rating** to the brand's offer in this segment. Expanding on existing D-type rated engines for heavy-duty applications, this best-in-class C-type rated engine provides **410 hp (301 kW) at 2000 rpm**. The highest power and torque density come together with a specific fuel consumption of 214 g/kWh to deliver an efficient and highly productive engine available to the market. Indeed, the robust C90 410 provides 380 hp (279 kW) of rated power in the continuous duty rating, making it competitive with the heavy-duty engines of many competitors. The high torque provides excellent vessel control and maneuverability.

Fully compliant with EPA Tier 3 emissions level, the C90 410 features turbocharged air cooling and an electronic common rail fuel system with optimal fuel delivery and timing precision whatever the speed or load condition. Furthermore, customers benefit from both keel-cooled and heat exchange cooling options.

At PME FPT Industrial is also introducing the **new C90 650E 605 EPA Tier 3 marine propulsion engine**. The introduction of this A2/B1-rated model means the line-up of light-duty engines now extends to **605 hp (445 kW) at 2530 rpm, up from 580 hp**. This performance equates to best-in-class power for light-duty EPA tier 3 commercial applications in the 9-liter displacement range. Even more impressive for the consumer market is that this model is configurable in keel-cooled and heat exchange cooling packaging. Other stand-out features of the innovative C90 650E 605 include a best-in-class torque response time of 1.28 Nm/Rpm and improved peak torque of 2181 Nm at 1700 rpm. By optimizing performance to fit the customer

PRESS RELEASE

and mission profile, the power and torque curves are unmatched by any other 9-liter product on the market.

Fully EPA Tier 3 compliant, both the C90 410 and the C90 650E 605 feature turbocharged air cooling and an electronic common rail fuel system, the benefits of which include low vibration and noise for quiet operation and quicker load acceptance.

Like all FPT Industrial high-performance, flexible, and reliable Cursor 9 engines, the C90 410 and C90 650E 605 are **customizable upon request**. Options include electronic speed and shift controls and high-performance monitoring systems.

Please join FPT Industrial at PME 2023 in booth 1239, where a professional and friendly team of FPT Industrial experts will be available to discuss the new engines, or any existing engine from the range. The brand's commercial EPA Tier 3 marine propulsion inline range of diesel and hybrid engines extends from 6.7 liter/350 hp to 16 liter/1,000 hp. All deliver exceptional reliability and best-in-class performance for slow-speed torque and low-vibration noise, while complying with emission regulations. Designed in compact layouts, engines from FPT Industrial also offer low cost of ownership due to their high fuel efficiency and up to 300-hour oil change intervals.

CURSOR C90 410 EPA Tier 3

Architecture:	In-line 6 cylinder
Injection system:	Common rail
Air handling:	TCA
Valves per cylinder:	4
Total displacement (liters):	8.7
Bore x stroke (mm):	117 x 135
Max power (kW/hp@rpm):	301/410@2000
Specific fuel consumption (g/kWh):	214
Service interval:	300 hours

CURSOR C90 650E at 605 Hp EPA Tier 3

Architecture:	In-line 6 cylinder
Injection system:	Common rail
Air handling:	TCA
Valves per cylinder:	4
Total displacement (liters):	8.7
Bore x stroke (mm):	117 x 135

Max power (kW/hp@rpm): 445/605@2530
Optimized Specific fuel consumption (g/kWh): 218 @ 2200 Rpm
Service interval: 300 hours

***FPT Industrial** is a brand of Iveco Group (EXM: IVG), 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 ten 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.*

Media contacts

Laura Worker, +1 717-682-2287

Emanuela Ciliberti, +39 3666860754

E-mail: press@fptindustrial.com