

## FPT INDUSTRIAL AND AS LABRUNA CHOSEN BY WIDER FOR ITS REVOLUTIONARY HYBRID CATAMARAN WIDERCAT 92

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**FPT Industrial**, the Iveco Group brand dedicated to the design, production, and sale of lowenvironmental impact powertrains, **along with its distributor AS Labruna**, have been chosen by the **Wider shipyard** as preferred powertrain suppliers for the new **WiderCat 92 hybrid catamaran**, whose third hull was recently launched at the Wider Vision Hub in Fano, Italy.



**Two FPT Industrial N67 570 EVO 349 kW variable-speed engines** are combined with twin electric motors – each delivering 500 kW – in **an innovative serial hybrid propulsion system**, completed with an LFP (Lithium Iron Phosphate) battery pack for energy storage. The entire propulsion system provides a cruising speed of 12 knots thanks to the Electric Boost. The **hybrid mode** allows the catamaran to travel up to 1700 nautical miles at a speed of 6 knots. **Full-electric cruising**, on the other hand, provides a range of 24 nautical miles at 6 knots in complete silence with **zero emissions**, or else the same battery power can provide 15 hours' run time without charging when anchored. What's more, solar panels installed on WiderCat 92 can deliver energy self-sufficiency for the night, thanks to the battery storage.

The compact and high-performance N67 570 EVO engines at the heart of this serial hybrid system feature advanced electronic common rail systems and provide high, constant



**power and torque delivery, reliability, and low fuel consumption**. Layout and specific settings are focused on marine duties. Both engine and turbocharging cooling systems are specifically optimized for high-power missions.



## N67 570 EVO – Technical Specifications

Cylinder Arrangement: 6L Air Feeding TCA Displacement [liters]: 6.7 Injection System: CR Rating A1 – Short pleasure range [kW@rpm]: 419@3000 Rating A2/B1 – Long pleasure range [kW@rpm]: 390@3000 Rating B – Light Duty [kW@rpm]: 357@3000

**Wider** is an Italian yacht builder, pioneer of the serial hybrid propulsion system onboard luxury yachts. Thanks to its future-conscious approach, Wider has always been committed to a constant innovation: Wider yachts are designed and built with a strong focus on efficiency significantly reducing fuel consumption, noise and vibrations emitted without forgetting the aesthetics of the design and the quality of the materials. The serial hybrid propulsion system is a high flexible solution that can be easily applied on a great variety of yachts like Wider's Catamaran range and on the custom superyachts. Founded in 2010, the shipyard is now led by Marcello Maggi, head of the holding company W-Fin Sarl, of which he is a partner along with private equity. Wider facilities are based on the East coast of Italy: from the Wider Vision Hub, new cutting-edge headquarter in Fano to the Superyacht Hub in Venice, where superyachts and full-custom projects are built. In 2022, in Dubai, Wider unveiled the new WiderCat 92, the first



multihull in the history of the Marche-based shipyard and began the construction of the Moonflower 72 superyacht. Both are equipped with the state-of-the-art Wider serial hybrid propulsion system. In early 2024, the first units of both the WiderCat 92 and WiLder 60 have been launched, with a premiere for the WiderCat 92 at the Venice Boat Show. Both models are ready to debut at the upcoming boat shows.

Born in 1971 in Monopoli, AS Labruna has been an official FPT Industrial dealer since 1986. It currently holds the positions of official distributor for the marine, on-road, off-road and power generation, Spare Parts and Service sector. Thanks to this highly qualified and sectoral preparation, AS Labruna offers rapid and highly specialized after-sales services. The AS Labruna team carries out ordinary and extraordinary maintenance interventions, complete overhauls with RINA bench testing. All technicians and all facilities are subject to six-monthly audits and improvement plans to ensure professionalism and excellent service.

AS Labruna, through its network, guarantees a contact time of 8 hours and an intervention time of 16 hours.

**FPT Industrial** is a brand of Iveco Group N.V. (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 ten 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 30 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 <u>www.fptindustrial.com</u>.

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