

## **FPT INDUSTRIAL POWERS THE WORLD'S FIRST SNOW GROOMER WITH A HYDROGEN COMBUSTION ENGINE, THE BRAND NEW XC13**

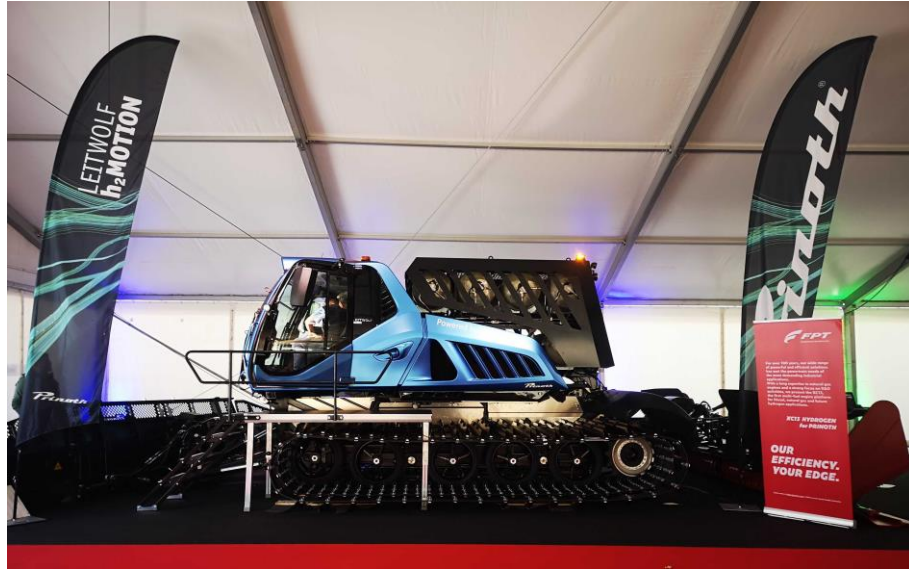
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FPT Industrial, the powertrain brand of Iveco Group, goes straight ahead on alternative propulsion and takes to the ski slopes. Just a week after the launch at IAA in Hannover, FPT Industrial presents the **first concept application of the new XC13 hydrogen combustion engine** and a new collaboration with a partner of excellence.

On September 23 in Vipiteno (Bolzano, Italy), **PRINOTH**, a world leader in the production of snow groomers and tracked vehicles, celebrated its 60<sup>th</sup> Anniversary showcasing all its historical models and its most innovative ones, including the **LEITWOLF h2MOTION** the world's first hydrogen powered snow groomer featuring an internal combustion engine by FPT Industrial. The new concept vehicle is in fact equipped with the new **FPT XC13 Hydrogen version, 13 liter, six-cylinder engine, delivering 460 hp (338 kW) and 2,000 Nm of torque.**

Unveiled at IAA 2022, the new FPT XC13 is the **first multi-fuel single-base engine**. From diesel to natural gas - including biomethane - hydrogen, and renewable fuels, the base engine has been designed with multiple versions to offer maximum component standardization and easy integration into the final product.

Leveraging long experience on alternative fuels, the XC13 hydrogen engine is a first concept looking towards a complementary offer to accelerate the decarbonization process of the industrial applications sector.



The hydrogen combustion engine installed on the **PRINOTH LEITWOLF h2MOTION** is an additional technology in the FPT Industrial portfolio for zero CO<sub>2</sub> emission solutions, offering customers the familiarity they are used to with traditional machines. The **hydrogen fuel is stored in five tanks** mounted on the back of the machine for an indicative running time of more than 3 hours.

Designed primarily for preparing slopes in larger ski resorts due to its power and size, the new concept vehicle is **another step towards PRINOTH's** goal of a fully **carbon neutral fleet** and the collaboration with FPT Industrial signals the **two companies' mutual commitment to sustainability in off-road applications.**

***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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