

PRESS RELEASE

Vietz GmbH relies on Cat engines from Zeppelin Power Systems

Paywelders for the US market

Hamburg, May 19, 2021. Zeppelin Power Systems supplies Caterpillar engines with EU V/Tier 4 final emissions for paywelders to the Vietz GmbH, manufacturer of machines and equipment for pipeline constructions. The VFT product range is used for HDPE pipeline construction in the USA.

In 2020, Zeppelin Power Systems equipped the VFT 900 (pipe diameter 500-900 mm) – the Hanover-based company's largest HDPE paywelder – with Cat C7.1 engines provided as plug and play power units including radiator. The engines comply with the EU V/Tier 4 final emissions standard and have an output of 186 kW. This year, the delivery of a Cat C4.4, EU V/Tier 4 final with 129 kW, for the new generation VFT 500 NG (pipe diameter 300-500 mm) follows for the Australian market. "We supply customers all over the world from our production sites in Hanover and Leipzig. We established a sales location in the USA in 2019 and engines from the Caterpillar brand are particularly popular with our US customers," reports Alexander Vietz, Managing Director of the Vietz Group. "Zeppelin Power Systems supplies us with the desired Cat engines as a plug-and-play solution that we can easily integrate into our machines and guarantees us worldwide availability of spare parts. The services match our requirements perfectly."

40 years of experience on pipeline construction sites worldwide

As a manufacturer of welding and testing technology, bending and lifting devices the Vietz Group supplies construction companies all over the world. The paywelders VFT 500 (pipe diameter 300-500 mm) and VFT 900 (pipe diameter 500-900 mm) have been developed for the effective and safe welding of large-format PE-pipes. Inside the ROPS-certified cabin there is a butt-welding machine which can be adapted to a wide range of pipe diameters by using inserts. The pipes are held exclusively by the machine for welding. Pipe stands or costly support systems are no longer necessary. The alignment of the pipes is continuously hydraulic, which accelerates the welding preparation and reduces the effort for facing. The diesel engine of the VFT drives the hydraulic and electrical components of the machine.

Images: © Vietz GmbH



About Zeppelin Power Systems

Zeppelin Power Systems is the official partner of Caterpillar for Cat and MaK engines and a leading provider of drive, propulsion, traction and energy systems and has been partnering with Caterpillar for more than 70 years. With about 1,000 employees, Zeppelin Power Systems offers its customers individual, highly efficient system solutions with comprehensive services for industrial and marine applications, the oil and gas industry, rail vehicles and power generation. Digital products for all segments as well as system components and solutions for ballast water treatment complete the portfolio.

About the Zeppelin Group

The Zeppelin Group offers solutions for the construction industry, drive systems and energy sectors as well as engineering and plant engineering; it is represented in 43 countries and regions around the world at more than 220 sites. The company's approximately 10,000 employees work together in a management holding company, six strategic business units and a strategic management center (= Zeppelin Digit): Construction Equipment Central Europe, Construction Equipment Nordics, Construction Equipment Eurasia (distribution and service of construction, mining, and agricultural machinery), Rental (rental and project solutions for construction and industry), Power Systems (drive, propulsion, traction, and energy systems), Plant Engineering (engineering and plant engineering) and Zeppelin Digit (IT and digitalization). All digital business is handled together within Zeppelin Digit. In the 2020 financial year, the Group generated sales of EUR 3.3 billion. Zeppelin GmbH is the Group holding company. It is legally domiciled in Friedrichshafen and has its head office in Garching near Munich. The Zeppelin Group is a foundation-owned company. Its roots can be traced back to the establishment of the Zeppelin Foundation by Graf Ferdinand von Zeppelin in 1908. For more information, visit zeppelin.com.

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