

FPT INDUSTRIAL POWERS SHANTUI'S NEW DOZERS AT INTERMAT

Turin, April 24, 2018

Paris welcomes the **11th edition of Intermat** with more than 1,500 exhibitors. **FPT Industrial** is one of them will be actively participating at its own booth (Paris Nord Villepinte, Hall 5A) and its network of partners.

Last year, FPT Industrial signed a long-term partnership with **Shantui Construction Machinery** and now it is strengthening this relationship by powering two of **Shantui's dozers** on show at Intermat.



PRESS RELEASE



The dozers – **DH13K** and **DH16K** – are both powered by **FPT Industrial NEF engines**, that witnesses reliability as well as expertise and market appreciation thanks to **more than 1.7 million units** produced since 2011. Both these applications are equipped with **N67 Tier 4 Final / Stage IV engines**, which also feature the FPT Industrial patented HI-eSCR after-treatment technology. This solution is also **ready for Stage V** by maintaining the current cabin layout

design. As for power, the engine mounted on the DH13K can reach a peak of 118 kW, whilst the one on the DH16K can go up to 142 kW.

Furthermore, these engines are specifically designed by FPT Industrial for Shantui, featuring state of the art technologies such as latest generation Common Rail injection system, **ensuring robust performance for highly-demanding dozer missions, with high torque output over all working range and highly reactive load response at high engine revs, for continuous hydraulic performance at varying working conditions.** Meanwhile, the engines also deliver low fuel consumption and **long maintenance intervals** to ensure extremely low operating costs.

As for the after-treatment system, the HI-eSCR technology developed by FPT Industrial ensures compliance with Tier 4 Final / Stage IV emissions levels, guaranteeing a very high NOx conversion efficiency (over 95%), with no need for exhaust gas recirculation (EGR) or a diesel particulate filter (DPF). As already mentioned, **Stage V can be easily reached** by maintaining current cabin layout design.

Plus, FPT Industrial's EGR free technology guarantees the same cooling package dimensions across emission stages, ensuring no engine installation changes from Stage III to Stage V. FPT provides Shantui with its modular engine global offering (which is up to 10% more compact than competitors average dimension) in order to minimize switching costs across emission stages for the company.

Shantui Construction Machinery Co., Ltd., was founded in 1980 and it is a national category key enterprise, integrating research & development, production and sales of earth moving machinery, pavement construction & compaction machinery, building machinery, hoisting machinery and other construction machinery series products, as a joint-stock listed company. It is one of the top 50 manufacturers of construction machinery in the world, and one of China's top 500 manufacturers. On January 1, 1997, "Shantui" listed on the Shenzhen Stock Exchange (stock code: 000680). As the backbone of construction machinery industry in China, Shantui always ranks as No.1 in the industry.

FPT Industrial is a brand of CNH Industrial, dedicated to the design, production and sale of powertrains for on and off-road vehicles, marine and power generation applications. The company employs more than 8,000 people worldwide, in ten manufacturing plants and seven R&D Centres. The FPT Industrial sales network consists of 93 dealers and over 900 service centres in almost 100 countries. A wide product offering, including six engine ranges from 31 kW up to 740 kW, transmissions with maximum torque of 200 Nm up to 500 Nm, front and rear axles from 2 to 32 ton GAW (Gross Axle Weight) and a close focus on R&D activities make FPT Industrial a world leader in industrial powertrains. For further information, visit www.fptindustrial.com.

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