

FPT INDUSTRIAL SUPPORT SHANTUI TO DEVELOP 1ST TIER 4B DOZER TO ENTER INTO NORTH AMERICA MARKET

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FPT Industrial has partnership with Shantui to develop its 1st Tier 4 final / Stage IV dozer (DH13K LGP) to enter into North America market, which coupled with FPT NEF series N67 engines equipped with HI-eSCR. SHANTUI DH13K LGP, as the strategic breakthrough product, is the 1st Tier 4B construction machine build by Chinese OEM for North America market.

This coupled N67, a Tier 4B / Stage IV compliant 6.7-liters, six-cylinder in-line engine is specifically designed for Shantui and provides a maximum power of 118 kW. It features state-of-the-art technologies, such as the latest generation Common Rail injection system, and is characterized by high power and high torque, especially at low rpm, ideal to increase productivity for construction applications. Meanwhile, the engine also delivers low fuel consumption and long maintenance intervals to ensure extremely low operating costs.

To ensure compliance with Tier 4 final / Stage IV emissions levels, the engine adopts FPT Industrial's patented High Efficiency SCR (HI-eSCR) system, which reduces Nitrogen Oxides (NOx) emissions by more than 95% through the use of SCR only, with no need for exhaust gas recirculation (EGR) or a diesel particulate filter (DPF). For countries requiring the adoption of filters, a passive DPF can be added to the HI-eSCR system, which makes the solution Stage V ready.

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 provide Shantui modular engine global offering to minimize the switching cost across emission stages, our modular platform is up to 10% more compact than competitors average dimension.

Shantui Construction Machinery Co., Ltd., founded in 1980, was a national category I key enterprise integrating research & development, production and sales of main engine products and key components 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 approximately 8,400 people worldwide,



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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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