

FPT INDUSTRIAL TOGETHER WITH ZHONGTONG TO DEVELOP FIRST EURO VI STEP A BUS FOR HONG KONG MARKET

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FPT Industrial has established a partnership with **Zhongtong Bus Holding Co. Ltd.** in order to develop its first **Euro VI intercity bus** for the Hong Kong market. The buses will have FPT Industrial's **Cursor 9** engines, which are equipped with the HI-eSCR technology, a breakthrough after-treatment system.



The six-cylinder in-line Cursor 9 engine used by **Zhongtong Bus Holding Co. Ltd.** has a power rating of 265 kW and is Euro VI Step A/C compliant. It is best-in-class for power density allowing an impressive 11 liter performance in a 9 liter package. Thanks to DPF with passive regeneration (NO fuel post-injection), **FPT Industrial's Cursor 9** is best-in-class also for fuel consumption reduction. Furthermore, a longer oil drain and DPF service intervals reduce the downtime of the vehicle.

The absence of the EGR and the use of a robust turbocharger are a competitive benefit for the engine life and ensure an optimization of packaging and installation. The Cursor 9 Euro VI version is equipped with HI-eSCR, the exclusive and patented FPT Industrial after-treatment technology.

FPT Industrial's innovative High Efficiency SCR (HI-eSCR) system has a **NOx conversion efficiency higher than 95%**. HI-eSCR represents a breakthrough in Selective Catalytic

Reduction (SCR) was pioneered by FPT Industrial at its Research & Development Centre in Arbon, Switzerland. Since 2005 **over 700,000 units have been produced** and have been used in various applications, like on- and off-road vehicles. Thus, FPT Industrial's technology is also ready to be **GBVI emission level compliant**.



Zhongtong Bus Holding Co. Ltd. is one of the earliest listed bus manufacturers in China with total asset of RMB 7 billion, net asset of RMB 2.2 billion and 295,900,000 shares. Zhongtong employ more than 4,000 staff at a site of 1,465,000 square meters. As a leading model of Chinese bus industry, Zhongtong Bus has been devoted to the manufacturing of buses for more than 40 years and has grown into an expert in bus manufacturing. Zhongtong Bus covers highway buses, public buses, tourist buses, school buses, RV, including 5.5m light buses to 18m luxury buses, 13 series and 260 models in total.

Cursor 9 Euro VI Heavy-Duty Specifications:

Architecture:	L6 in line
Injection System [bar]:	Common Rail (up to 1800 bar)
Air Handling:	WG and eVGT
Valves per cylinder (number):	4
Displacement:	8,7 L
Bore per stroke (mm):	117 x 135
Max Power [hp]:	400 @ 2200
Max Torque [Nm]:	1700 @ 1200
Dry Weight [Kg]:	900
Dimensions [mm] - L / W / H:	1174 / 1001 / 1079
EGR %:	Free
ATS:	DOC + pDPF + SCR + CUC

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 42 hp up to 1,006 hp, 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.

Media contacts:

Fabio Lepore

FPT Industrial Press Office

Tel.: +39 011 007 6720

E-mail: press@fptindustrial.com