

FPT INDUSTRIAL POWERS “the CEN”, THE NEW AND INNOVATIVE SEMI-MEDIUM TRUCK BY TATA DAEWOO

Turin, March 4, 2021

FPT Industrial was chosen as preferred engine supplier by TATA DAEWOO Commercial Vehicles for the launch of the new “the CEN”, an innovative formula of semi-medium truck designed to make a strong impact on the domestic South Korean market.

Presented with an impressive virtual show available in live streaming, the CEN – whose name means ‘The Strong’ in Korean and ‘Complete, Efficient, Needs’ for the rest of the world – is powered by a FPT Industrial Euro Dynamics 45 engine, chosen for its unique characteristics in terms of superior power, torque, torque reserve, overall efficiency and compliance with emission rules EGR free.

Launched in 3, 4 and 5 ton versions, the CEN is a truck with an incomparable mix of power, efficiency, versatility and safety: exactly what customers and markets need. Among its many outstanding features: the first 8-speed automatic gearbox in the segment, fully pneumatic brakes, pneumatic suspension seats and LED DRL, all contributing to create an unforgettable driving experience.



Available in two versions with 186 or 206 hp, the FPT Industrial Euro Dynamics 45 engine is a member of the renowned NEF engine family, sold worldwide for all kind of applications – on road, off-road and marine – in about 100,000 units per year.



PRESS RELEASE

The ED 45 delivers up to 21% more power and torque up to 23% higher versus competition in South Korea. Its exclusive and patented HI-eSCR after-treatment-system EGR free, not only complies with the strictest emission rules, but also delivers a number of substantial benefits. Among them: better breathability – the engine breaths fresh air only, instead of very hot and dirty recirculated gas; optimized packaging and installation – being EGR free the cooling circuit is smaller and easier to accommodate; higher reliability – the whole cooling circuit operates at lower temperatures; up to 150,000 km DPF service intervals - thanks to passive regeneration.

*“FPT Industrial was both honored and proud to be part of this important product launch in South Korea,” said **Alessandro Del Bue**, Key Account On-Road for FPT Industrial. “The CEN will certainly be a strong point of reference for the whole of the South Korean transport industry and its indubitable success will further consolidate our position and boost our market share in the Country.”*

For watching the video presenting the CEN, please connect [this link](#).

Euro Dynamics 45 technical specifications for Tata Daewoo the CEN

No. of cylinders / valves	4 in line / 16
Injection system	ECR
Turbocharger	WG
Displacement (litre)	4.5
Bore per stroke (mm)	104 x 132
Max power [kw]	152 @ 2500rpm
Max torque [nm]	750 @ 1400rpm
Dry weight [kg]	400
Dimensions [mm] - l / w / h	851 / 713 / 900
ATS	DOC + pDPF + SCR + CUC
Certification	Euro VI C

***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 73 dealers and over 800 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). FPT Industrial offers the most complete Natural Gas engines line-up*

on the market for industrial applications, including engine ranges from 136 hp up to 460 hp. This extensive offer 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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