

FPT INDUSTRIAL LAUNCHES HIGH EFFICIENCY AXLES AT IAA COMMERCIAL VEHICLES 2016 IN HANNOVER

Turin, September 29, 2016

FPT Industrial renewed its single reduction axle line-up in the light & heavy segment at the IAA Commercial Vehicles 2016 show in Hannover, Germany.

NDA rear axle is the lightest FPT Industrial offers in its portfolio. Its main features are Gross Axle Weight (GAW) **up to 2.5 tons** (ideal for vehicle applications **up to 3.5 tons**), extremely high efficiency (reached through bevel gear design, last generation low friction bearings and lubrication), and low maintenance costs with for-life oil fill. NDA has 12 different gear ratios to cover all application needs. It is installed on the IVECO New Daily Euro 6, a light commercial vehicle from FPT Industrial's sister brand.

The new **On-Road rear axle** for heavy applications is capable of reaching a 13-ton GAW, optimizing at the same time axle weight. Gear ratio is optimized for downspeeding, and the axle reaches a high level of efficiency through low pinion-offset bevel gears design and new low friction bearings. It is installed on the IVECO New Stralis.

Both of the axles feature new generation SKF high efficiency bearings. These bring significant contributions to reducing fuel consumption.

FPT Industrial offers an extensive axles portfolio ranging from light commercial vehicles for local transport and minibus services, to medium & heavy trucks, bus & coaches and construction & special vehicles.

With the vehicle mission being the focus, the wide range of FPT Industrial front and rear axles, **from 2 to 32 ton GAW**, includes both single and hub reduction, single and twin wheel, drum and disc brakes, driven and non-driven, solo and tandem. FPT Industrial's axle portfolio can meet the needs of the most demanding light, medium and heavy commercial vehicles. The single reduction axles, with single or twin wheels, combine efficiency targets and flexibility of use perfectly thanks to the optimization of the hypoid bevel gears and the availability of a wide range of gear ratios. The hub reduction axles have been developed for heavy duty off-road application, guaranteeing the best efficiency with the lowest weight while allowing a GAW of up to 32 tons.

The range is completed by the driven and non-driven steering front axles with a load ranging **from 3.6 tons to 18 tons** and steering and non-steering third axle. FPT Industrial axles are **designed and manufactured by FPT Industrial, including core components as bevel gear** (spiral and hypoid).



PRESS RELEASE

Furthermore, **FPT Industrial transmissions for light commercial vehicle applications** are designed and manufactured to form a perfect match with its range of F1 series engines. Adaptable to the request of the customers, FPT Industrial's transmissions are characterized by limited weight, robustness, high shiftability level and last generation gear sets with single and double overdrive and PTO availability. The transmissions offered by FPT Industrial consist of three longitudinal manual gearboxes for light commercial vehicles with engine torque output **from 320 to 500 Nm** and with a **Gross Vehicle Weight up to 7.5 tons**. They can also be used on pick up and rear wheel drive / 4-wheel drive passenger application.

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, 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.

Media contact:

Fabio Lepore
FPT Industrial Press Office
Tel.: +39 011 007 6720
E-mail: press@fptindustrial.com