

FPT INDUSTRIAL CURSOR 9 POWERS NEW CLAAS AXION 900, WINNER IN THE HIGH HORSEPOWER TRACTORS CATEGORY OF THE “MACHINE OF THE YEAR”

Turin, November 21, 2017

FPT Industrial Cursor 9 engine powers the new **CLAAS AXION 900**, which won in the category “**High Horsepower tractors**” of the “**Machine of the Year 2018 Award**”. This was one of the key events on the 2017 Agritechnica agenda. The “Machine of the Year” is elected by journalists from some of the most important German and International agricultural publications. The journalists select their favorite machines from 14 categories ranging from combines to harvesters and drills. FPT Industrial is proud to underline its **strong market leadership in Europe** for Agricultural machinery engines over 30 hp, and this accolade is a further recognition of the constant innovation, research and development dedicated to our customers.



PRESS RELEASE



The new AXION 900 models have been recently revamped and thanks to FPT Industrial Cursor 9 engines are more powerful. **The jury**, in fact, when rewarding CLAAS, **mentioned FPT Industrial engines**, that are more powerful and able to develop up to 445 hp. CLAAS' AXION 900 is equipped with **8.7 liter FPT Industrial Cursor 9 engine**, which comes with a 6-cylinder in-line architecture featuring the most advanced Common Rail injection system (up to 1,800 bar) to ensure optimal combustion efficiency; it uses electronic control **VGT** (Variable Geometry Turbo), a solution capable of adapting to **variable loads in heavy-duty tractor missions**, ensuring a **promptly response** to the engine.

The Cursor 9 structural installation specially tailor-made for the AXION 900 tractor, allowing it a **max power of 445 hp**, and a **max torque of 1,850**. The Cursor 9 confirms features and benefits of its family: **top performances, proven reliability** and **high oil changes intervals** (600 hours).

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 emissions of Nitrogen Oxides (NOx) by more than 95% through the use of SCR only, with no need for an Exhaust Gas Recirculation (EGR) or a Diesel Particulate Filter (DPF). FPT Industrial long-standing **EGR free technology** and the exclusive patented **HI-eSCR after-treatment** represent the right choice for fuel efficiency, low operating costs and maximum reliability.

Specifically designed for heavy duty off-road applications, Cursor series' proven robustness and reliability leverage on structural strength, representing the right solution for the most demanding **agriculture, construction and industrial applications** (such as large-size tractors, harvesting machines, wheel loaders, forestry equipment).

Cursor 9 Stage IV engine Specifications

Architecture	In-line 6 cylinders engine
Injection System	Common Rail (up to 1,800 bar)
Air Handling	Variable Geometry Turbo
Valves per cylinder (number)	4
Displacement (l)	8,7
Bore x Stroke (mm)	117 x 135
Max Power (hp)	445
Max Torque (Nm)	1850
Oil service intervals (h)	600
EGR	No
ATS maintenance intervals	For Life
ATS	HI-eSCR (DOC+SCR)

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.

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