

FPT INDUSTRIAL POWERS CASE IH TRACTOR WITH N67 STAGE V

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In partnership with its sister brand Case IH, FPT Industrial is powering the Optum 300 CVXDrive tractor with its N67 Stage V engine. With the new emission regulation for non-road machinery being effective from 2019, the Case IH model is Stage V-compliant thanks to FPT Industrial's engine knowledge and preparation. Both the tractor and the engine will be on display at the Case IH stand at EIMA 2018 (Hall 14, stand A4).

The N67 Stage V engine ensures fuel efficiency and low particulate emissions and its VGT Turbocharger contributes to its high power and quick load response. The 6.7-liter, 6cylinder engine delivers maximum power of 230 kW @ 1800 rpm and maximum torque of 1282 Nm @ 1400 rpm.



The FPT Industrial N67 Stage V

The unit maintains the same dimensions and layout as the previous model, which preserves the **compactness** of its cooling and after-treatment system.

The after-treatment system is the second generation renowned and patented HI-eSCR (High Efficiency Selective Catalytic Reduction) system, which enables the engine to avoid EGR while achieving maximized performance and maintaining its optimum features.

The company's technology has also allowed the service interval on the Optum CVXDrive tractor to extend from 600 hours to 750 hours.





N67 Stage V for CASE IH Optum 300 CVXDrive Specifications

Architecture: In-Line 6-cylinder engine

Injection System: Common rail (up to 1,600 bar)

Air Handling: eVGT
Valves per cylinder (number): 4
Displacement (I): 6.7

Bore x Stroke (mm): 104 x 132

 Rated Power:
 221kW @ 2100 rpm

 Max Power:
 230kW @ 1800 rpm

 Max Torque:
 1282Nm @ 1400 rpm

Oil Service Interval (h): 750 EGR: NO

ATS: HI-eSCR2

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 about 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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