



NEW DEUTZ-FAHR
SERIES 8



A new age of **EXCELLENCE**

MADE IN GERMANY

A PRODUCTION PLANT FOR THE TRACTORS OF THE FUTURE.

**DEUTZ-FAHR LAND (LAUINGEN), ONE OF THE MOST
MODERN TRACTOR PLANTS IN EUROPE.**

Driven by excellence, DEUTZ-FAHR LAND delivers tractors that set new standards for comfort, connectivity and power. Here, alongside models ranging from 129 to 336 HP for markets all over the world, the new Series 8 takes shape - a tractor designed for those who expect more than a work machine: a connected, comfortable technological hub, built around the driver to deliver effortless high performance and put the world at their fingertips.



A new age of WELLBEING

The new Series 8 has been designed for customers who want a comfortable, always-connected technological hub that puts the driver at the centre and everything at their fingertips, making high performance effortless. The standout feature of the Series 8 is the new SigmaVision cab: a completely redesigned four-pillar cab, offering panoramic visibility, superior ergonomics, and a spacious yet inviting interior. The new cab is completely insulated and supported by an innovative pneumatic suspension system, ensuring unmatched quietness and zero vibrations. To create the most comfortable working environment, the Comfort^{Pro} three-zone automatic climate system puts the operator in complete control of the climate. In addition premium features including seat massage function with DualMotion headrest, Low-E coated windows, laminated safety glass and footrests enhance comfort during long working hours.

- New spacious SigmaVision cab with modern four-pillar design
- Fully redesigned ergonomic cab interiors with new iControl armrest
- Comfort^{Pro} automatic A/C system with three-zone climate control
- Pneumatic cab suspension for zero vibrations and ultra-low noise





A new age of INTELLIGENCE

- Completely new electronic architecture with large displays – 15" iCluster and 12,8" iMonitor 5
- Preconfigured for TAGS (Tractor Assisted Guidance System)
- iSystem with H6 guidance application and ISOBUS functionality allowing Multi-Universal-Terminal, SectionControl
- AUTO-TURN and XTEND functionality

The new iControl armrest integrates intuitive controls MMI and two multi-functional ergonomic joysticks: the iMotion joystick, featuring several freely assignable buttons for expanded control and the CrossLever joystick with new layer management for precise, intuitive and customisable operations. Two high-resolution digital displays – a market-leading 15" iCluster on A-pillar and a 12,8" iMonitor 5 on the iControl armrest – create a fully digital experience in one smart interface merging machine data, guidance functions, and comfort settings in one intuitive interface. The new iSystem enables seamless integration of SDF Smart Farming Solutions, including Auto Guidance, ISOBUS, XTEND, and Telematics. The system supports digital camera integration and is preconfigured for DEUTZ-FAHR TAGS (Tractor Assisted Guidance System). With the new myDEUTZ-FAHR App, the Series 8 brings digital technology alongside the farmer, making tractor management simpler, safer, and more efficient. Farmers, tractors, and data now work together seamlessly to achieve maximum output with minimum effort.

A new age of **STRENGTH**



The rear lift of the new Series 8 delivers 12000 kg capacity and, together with the 5450 kg front lift, ensures optimal traction and implement balance in every situation. Intelligent sensors continuously adjust lifting and lowering forces, guaranteeing smooth and precise operation under all conditions.

- 12000 kg rear/5450 kg front lift capacity
- “Load Relief Control” for front linkage
- 540ECO / 1000 / 1000ECO rear PTO speeds - optionally paired with DualSpeed 1000 / 1000ECO front



A new age of EFFICIENCY

Unrivalled versatility defines the hydraulic system of the Series 8. With up to 220 l/min Load Sensing flow and 5 rear electronic spool valves in addition to a new dedicated LowFlow valve for the hydraulic top link, operators can easily power multiple implements with precision. The system's new pressure-relief levers enable effortless coupling, while front valves paired with a free oil return and Power Beyond connections extend hydraulic capability even further. DEUTZ-FAHR's new Series 8 features a separate CleanOil system with independent hydraulic and transmission reservoirs, preventing contamination, enabling long service intervals, and providing up to 80 litres of removable hydraulic oil for demanding implements.

- Easy coupling with pressure relief levers
- Fully electronic spool valve management
- Up to 220 l/min Load Sensing pump capacity



A new age of **AGILITY**

Engineered for high performance, the new Series 8 axles combine strength, safety, and smart control. New front axle suspension with extra long swing arm enhances stability and ride comfort on both field and road. For top-level safety, optional dry disc front brakes deliver maximum braking performance - a must for high-speed 60 km/h operation. The ASM system automatically engages or disengages 4WD and differential locks based on speed, steering angle, tyre slip and rear lift position ensuring maximum traction at all times. The electronically controlled engine brake is an advanced auxiliary brake designed to enhance vehicle control and reduce wear on the service brakes. It activates two integrated systems – eVGT (electronic Variable Turbine Geometry) and eVisco (electronically controlled viscous fan) – to deliver effective and efficient braking

- New front axle suspension with extra long swing arm
- ASM automatic 4WD & diff. lock management
- Dry disc brakes for maximum safety with high loads (17,5 t GVW at 60 km/h)
- EPB (Electronic Parking Brake) automatic activation for maximum safety
- Engine brake increases safety and reduces maintenance costs
- TTV transmission – continuous power, high traction, smooth acceleration and no gear shocks

support.

The new Series 8 features a continuously variable transmission engineered for seamless power flow and unmatched driving comfort. Its power-split concept combines hydrostatic precision with mechanical efficiency, ensuring optimal performance from standstill to 60 km/h. The transmission automatically manages four driving ranges without operator input, maintaining perfect efficiency across all conditions. The “PowerZero” function adds maximum control when manoeuvring or operating in confined spaces. With engine speeds of 1190 rpm at 40 km/h, 1485 rpm @ 50 km/h and 1785 rpm at 60 km/h, fuel consumption is minimised while productivity reaches new levels.

A new age of PERFORMANCE

- 340 HP and 1398 Nm torque in 8340 TTV, 313 HP and 1282 Nm torque in 8310 TTV
- eVGT turbocharger – maximum efficiency, zero lag
- HI-eSCR2 technology for low emissions
- High-performance cooling system
- 1000 h service interval + HVO fuel ready



Power and precision unite in the latest N67 engine with eVGT, delivering up to 1398 Nm of torque. Tailored in collaboration with FPT, the engine integrates seamlessly with DEUTZ-FAHR transmission and systems, and are combined with a sculpted hood that provides best-in-class visibility and maneuverability. A powerful engine, designed specifically for the agricultural sector, delivering high torque and ensuring quick responsiveness and fuel efficiency. The engine is HVO-compatible and features a 1000-hour oil change interval, ensuring reduced maintenance costs and maximum uptime. A robust cooling system guarantees optimal thermal efficiency even under the most demanding conditions.

A new age of DESIGN



Bold, dynamic, and unmistakably DEUTZ-FAHR – the new Series 8 embodies engineering excellence in every line. Its distinctive front light LED signature and full LED lighting system enhance both visibility and presence on the field and road. The hood and SigmaVision cab reflect a fusion of form and function, integrating advanced features and visibility concepts with a striking modern appearance. Precision in performance meets perfection in design – a statement of power, efficiency, and identity that defines the new DEUTZ-FAHR Series 8.

- Distinctive new front LED light signature
- 360° all-LED lighting package
- Striking hood design
- Optimised component integration ensures maximum visibility and manoeuvrability
- Bold DEUTZ-FAHR identity



TECHNICAL DATA		8310 TTV	8340 TTV
ENGINE			
Model	FPT N67 engine with eVGT (electronic Variable Geometry Turbocharger)		
Emission level	Stage V with Hi-eSCR2 (Selective Catalytic Reduction) + DOC (Diesel Oxidation Catalyst)		
Cylinders/Displacements	6/6728 cm³		
Max. Power	KW/HP	230/313	250/340
Max. Torque	Nm	1282	1398
Fuel tank capacity	l	570	
AdBlue tank capacity	l	65	
Oil change interval	h	1000 h (or 2 years)	
TRANSMISSION			
Model	TTV with TMT technology		
Speed	km/h	0 - 60 km/h CVT (1190 rpm @ 40 km/h, 1485 rpm @ 50 km/h, 1785 rpm @ 60 km/h)	
Driving strategies	Auto/Advanced-Auto/PTO/Manual		
Front axle	M70		
Front suspension	Front axle suspension with extra long swing arm		
Front brakes	Dry disc brakes OPT		
Parking brake	Electronic parking brake EPB		
HYDRAULICS AND LINKAGE			
Pump flow (STD)	l/min	160 LS	
Pump flow (OPT)	l/min	220 LS	
Rear linkage lifting capacity	kg	12000 kg CAT III / CAT IV N (hooks only)	
Front linkage lifting capacity	kg	5450	
PTO			
Front PTO speeds	1000 or DualSpeed PTO with 1000 / 1000 ECO		
Rear PTO speeds	540ECO/1000/1000 ECO		
CAB			
Cab	SigmaVision 4-pillar cab with 15" iCluster dashboard screen and iControl armrest		
Cab suspension	Pneumatic		
DIMENSIONS AND WEIGHTS			
Distance centre rear axle to cab	mm	2465	
Wheelbase	mm	3057	
Max. tyre (SRI)	Front 775 (650/60 R34) - Rear 1025 (900/60 R42 / 750/70 R44 / 710/75 R42)		
Gross vehicle weight	kg	17500 @ 60 kph	





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