

SERIES 9



9290 TTV // 9310 TTV // 9340 TTV
STAGE V

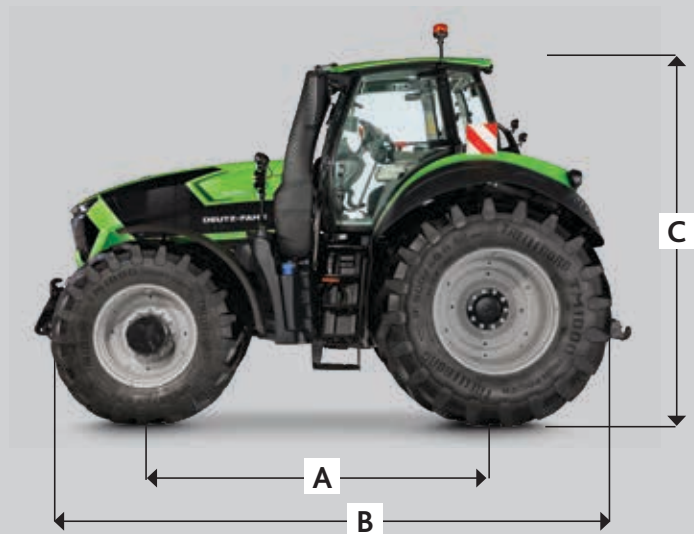


TECHNICAL DATA	SERIES 9		
	9290 TTV	9310 TTV	9340 TTV
ENGINE			
Model			TTCD 7.8
Emissions level			Stage V
Cylinders/Displacement	n°/cm³		6/7755
Double turbocharger			●
E-Viscstatic fan			●
Common Rail	bar		2000
Max. power (ECE R120)	kW/HP	217/295	229/312
Rated power (ECE R120)	kW/HP	204/277	218/296
Engine speed at maximum power	rpm		1900
Max. engine speed (rated)	rpm		2100
Max. torque	Nm	1205	1290
Engine speed at maximum torque	rpm		1500
Air filter with dust ejector			●
Fuel tank capacity	l		600
AdBlue capacity	l		55
TRANSMISSION			
Model			TTV TMT 32
Transmission ratio			1.285
PowerShuttle with 5 different settings			●
Driving modes (Auto/PTO/Manual)			●
Max. speed 60 km/h	rpm		1780 ECO
Max. speed 50 km/h	rpm		1480 SuperECO
Max. speed 40 km/h	rpm		1300 UltraECO
Cruise Control	qty.		2+2
Active standstill (PowerZero)			●
HYDRAULICS AND HITCH			
Pump output (STD)	l/min		160
Pump output (OPT)	l/min		210
Load Sensing hydraulic system			●
Separated oil system "CleanOil"			●
Removable oil quantity	l		Up to 100
Aux. Spool valves (rear)	qty.		4/5/6
Aux. Spool valves (front)	qty.		1/2
Aux. Spool valves settable on time and flow			●
PowerBeyond			○
Hydraulic side stabilizers			○
Radar			○
Lifting capacity rear	kg		12000
External operation rear hitch			●
Lifting capacity front	kg		6000
External operation front hitch			○
ELECTRICAL SYSTEM			
Voltage	V		12
Standard battery	V/Ah		12/180
Alternator (2x)	V/A		12/2x200
External power socket			●
Implement interface			○
PTO			
540ECO/1000/1000ECO			●
Front PTO 1000			○
Front PTO 1000ECO			○
AXLES AND BRAKES			
Suspended adaptive front axle			●
Front axle with dry disc brakes			○
Performance steering ready with EasySteer function			○
Electro hydraulically operated front and rear differential lock with ASM			●
Four-wheel braking system with automatic 4WD engagement with ASM			●
Brake booster (PowerBrake)			●
Electric parking brake (EPB)			●
Hydraulic trailer brake			○
Pneumatic trailer brake			○
Hydrostatic steering with independent pump			●

● = standard ○ = option -- = not available

Technical data and figures are only provided for guidance. DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

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	9290 TTV	9310 TTV	9340 TTV
CAB			
MaxiVision ^{Pro}		●	
Pneumatic suspension		●	
XLarge Vision telescopic rear mirrors with courtesy LED		●	
XLarge Vision telescopic rear mirrors with courtesy LED, heating and electronic adjustment		○	
Air conditioning		●	
Automatic air conditioning		○	
High visibility roof		○	
High visibility roof FOPS		○	
MaxCom joystick		●	
Full multifunction satellite armrest with additional operation elements for electro hydraulic spool valves		●	
WorkMonitor		●	
iMonitor with 12"		○	
AUTO-TURN		○	
XTEND		○	
ISOBUS (with rear, front and in-cab connectors)		○	
TIM (Tractor Implement Management)		○	
VRC (Variable Rate Control)		○	
SC (Section Control) 255 sections		○	
SR20 RTK receiver		○	
CTM connectivity module		○	
Attachment brackets for tablet and smartphone		○	
ComforTip Professional (only with iMonitor)		○	
Seat Max-Comfort		●	
Seat Max-Dynamic Evo (various seat options)		○	
Passenger seat		●	
Pre-arrangement for radio with antenna and loud speakers		●	
High-level DAB+ radio with Bluetooth		○	
Removable cooling box		○	
Halogen work lights		●	
Full LED work lights		○	



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DIMENSIONS AND WEIGHTS			
Front tyres (max.)		650/65 R34	
Rear tyres (max.)		710/75 R42 900/60 R42	
Wheelbase (A)	mm	3135	
Length (B)	mm	5357-5797	
Height (C)	mm	3381-3559	
Width (D)	mm	2550-3000	
Ground clearance	mm	450-500	
Unladen weight, front	kg	4850-5145	
Unladen weight, rear	kg	7150-7585	
Total unladen weight	kg	12000-12730	
Maximum permissible axle load, front	kg	7500	
Maximum permissible axle load, rear	kg	11500	
Maximum permissible weight	kg	18000	

HIGHLIGHTS

ENGINE

The DEUTZ-FAHR Series 9 is powered by the advanced TCCD 7.8-litre 6-cylinder engine with up to 336 HP, two-stage turbocharging, charge air cooling and cutting-edge SCR and DPF technologies for Stage V compliance. Delivering 90% of torque at just 1000 rpm, the engine ensures quick response with constant maximum torque between 1200 - 1800 rpm. The "downspeed" concept boosts efficiency, supported by a 600 - litre diesel tank for extended operation. Its electronic viscous fan enhances cooling and minimises noise for optimal power and efficiency.

TRANSMISSION AND PTO

The stepless TTV transmission ensures seamless power delivery for maximum efficiency. Combining mechanical and hydrostatic components, it provides precise speeds from 0.02 to 60 km/h, ideal for both fieldwork and transport tasks. With dry disc brakes for superior stopping power and high traction performance, it guarantees smooth acceleration and dynamic strength in all conditions. The rear PTO provides three speed options - 540ECO, 1000, and 1000ECO - while the optional front PTO enhances versatility, offering unparalleled flexibility for a wide range of tasks. Precision, efficiency and reliability define the Series 9 transmission and PTO.

HYDRAULIC AND LIFTS

The Series 9 offers exceptional hydraulic performance and lifting capacity, tailored to meet diverse farming and contracting needs. With a rear lifting capacity of 12000 kg, a front capacity of 6000 kg and a 210 l/min pump, it handles even the most demanding tasks. The integrated front linkage, positioned close to the front axle, ensures optimal balance and low overhang. The system supports up to eight proportionally controlled valves - six at the rear and two at the front - managed with precision via joystick, piano keys, or rocker switches. The standard Load Sensing system and dedicated steering pump guarantee uncompromised efficiency and control.

CAB

The MaxiVision^{Pro} cab of the DEUTZ-FAHR Series 9 excels in operator comfort and functionality. Standard on this range, it integrates advanced Smart Farming features, full connectivity, and exceptional ergonomics. The MaxCom armrest houses all essential controls - transmission, hydraulics, PTO and lift - while supporting the optional 12-inch iMonitor for seamless ISOBUS and guidance system operation. With freely assignable spool valves and ISOBUS AUX-N functionality, customisation is effortless. The spacious cab offers a 360° view, enhanced by large XLarge rear mirrors and optional external cameras. Premium seats, advanced pneumatic damping ensure unmatched comfort, while a cooling box and durable brackets add practicality.

WARRIOR EDITION


The DEUTZ-FAHR Series 9 is available in the exclusive Warrior edition, combining premium trims with cutting-edge technology. Choose between classic DEUTZ-FAHR green or bold Warrior Black, both featuring gleaming chrome accents. The cab consists of exclusive Warrior seats and luxury fittings for unmatched comfort. Powerful LED work lights ensure excellent visibility, even at night. The Warrior is the perfect mix of performance and style - designed for those who demand the best.

SDF SMART FARMING SOLUTIONS

SDF Smart Farming Solutions elevate productivity with advanced automation and precision. Features like auto-guidance with the SR20 receiver ensure efficient fieldwork, reducing overlaps, fuel use, and wear. The iMonitor serves as the central hub for ISOBUS control, data management, and optional features like XTEND and AUTO-TURN. SDF Fleet Management provides real-time machine tracking, data analysis, and remote support, while seamless connectivity between office and machine simplifies operations. Customisable solutions offer maximum efficiency and control, empowering users with smarter farming.



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