

9 SERIES AGROTRON



DEUTZ-FAHR
9340 TTV Agrotron



SOME OPTIONS AND/OR SPECIFICATIONS SHOWN MAY NOT BE AVAILABLE IN ALL MARKETS



DESIGNED TO SIMPLIFY
YOUR LIFE. ENGINEERED
TO MAGNIFY YOUR RESULTS.



9 SERIES TTV AGROTRON	9340
Max. power (HP/kW)	336 / 247

By 2050 there will be 9 billion people worldwide, who need food and energy. This represents a huge challenge for agricultural companies as the agricultural land will not grow in size accordingly. And the demand for agricultural production is foreseen to increase two-fold. Conditions require a new generation of machines to be more and more efficient and sustainable throughout all field working operations, from preparing the soil to harvesting.

With the 9 Series DEUTZ-FAHR engineers have developed an ultra-modern, highly intelligent, high-horsepower tractor, which performs and increases the operating efficiency largely thanks to unique operating comfort, automated routine functions and the most innovative technologies - and all this while consuming minimal resources.

47.000 lumen LED working light, MaxiVision Cab 2 with 12.8" iMonitor 2.0 and the most innovative precision farming equipment, a highly efficient engine delivering 336 HP, continuously variable TTV transmission for precise speeds from 0.2 to 60 km/h at reduced engine speed, specially developed axle suspension system with wet disc brakes for maximum safety, 12.000 kg lift capacity at the rear and push-button electrically opening bonnet for the fastest access to all maintenance points, stunning design developed in collaboration with Italdesign Giugiaro. Each individual component of the 9 Series is highly innovative and is among the best in the market.

With the 9 Series, DEUTZ-FAHR offers a perfectly balanced and highly attractive high-horsepower tractor model with which farmers and contractors can achieve the best results.



GOOD VISION IS THE PREREQUISITE
FOR SAFE AND PRECISE WORK.
THE INNOVATIVE 47,000 LUMEN LED
PACKAGE TURNS NIGHT INTO DAY.

**MAXIVISION CAB 2.
CLIMB IN AND ENJOY
WORKING.**



Adjustable partial leather driver's seat with individual suspension comfort options.



Upholstered instructor's seat. Instructor's can also ride comfortably.



Driving lights, work lights and cab light combined in a single control panel.



Pre-select temperature; the automatic controls precisely regulate the air flow.

At first glance it is already apparent that working in this environment is a pleasure. The MaxiVision Cab 2 offers plenty of room for the driver. High-quality materials create a bright and pleasant working atmosphere. The new panoramic windscreen as well as the large side and rear windows provide the driver with the best all-round visibility. An upper glass roof window is available. Thanks to the newly designed front bonnet, the view down to the front hitch area is clearly visible. The cab is pneumatically suspended and isolated from the hood so that engine heat, vibration and noise do not reach the cab. The maximum noise level is 69 dB. Climb in and stay relaxed until its time to get out. Even at the end of a long working day.



WORK WITH MORE SPEED,
PRECISION AND ABOVE ALL
CONCENTRATION.



Three hydraulic valves can be controlled via a simple joystick with integrated smart wheel.



The PTO settings and activation are conveniently integrated into the armrest ...



... just like the front and rear linkage adjustment.

When it comes to ease of use, the 9 Series is a high-tech tractor. The most important routine functions can be automated. The driver simply preselects the desired basic settings and activates them with a touch of the finger – the rest is left up to the tractor. The driver can concentrate on monitoring the work. The redesigned, illuminated InfoCentre provides the driver with current information about the operational status of the tractor – in both analogue and digital mode.

The vehicle speed (forward and backward), two cruise speeds, Comfortip and linkage are all controlled with the new ergonomically designed joystick on the armrest. The controls for the hydraulic auxiliary valves, engine and transmission control, PTO and the powertrain management are also integrated into the armrest.

All controls are colour-coded and clearly and logically arranged based on operating frequency. The 9 Series is highly intuitive. The driver can work with precise speed – and especially more concentration.



The new InfoCentre provides an overview of operating conditions – in both digital and analogue mode.

08-09

► PRECISION
FARMING



SAVE RESOURCES, PROTECT THE ENVIRONMENT AND INCREASE WORKING PRECISION THROUGH AUTOMATION. PRECISION FARMING HAS LONG SINCE BEEN STANDARD. AND THE 9 SERIES IS ONE STEP AHEAD.





PRECISION FARMING.
MAXIMISING EFFICIENCY
IS EASY.



The Agrosky receiver. All satellite systems and correction signals can be received by a single device.



The 9 Series is officially ISOBUS-certified and is 'TIM ready'.



Even while driving, the iMonitor 2.0 can be precisely set and operated.

The 9 Series is equipped with modern precision farming systems. Satellite-based work with up to 2 cm accuracy is possible. You can handle all international satellite systems and correction signals with a single receiver – the Agrosky receiver. The automatic control systems are available in different versions.

The 9 Series is officially ISOBUS-certified. It is therefore compatible with the attachments of all leading manufacturers. The fourth-generation virtual terminal allows for the free assignment of control buttons on the armrest so that attachments can be controlled via ISOBUS.

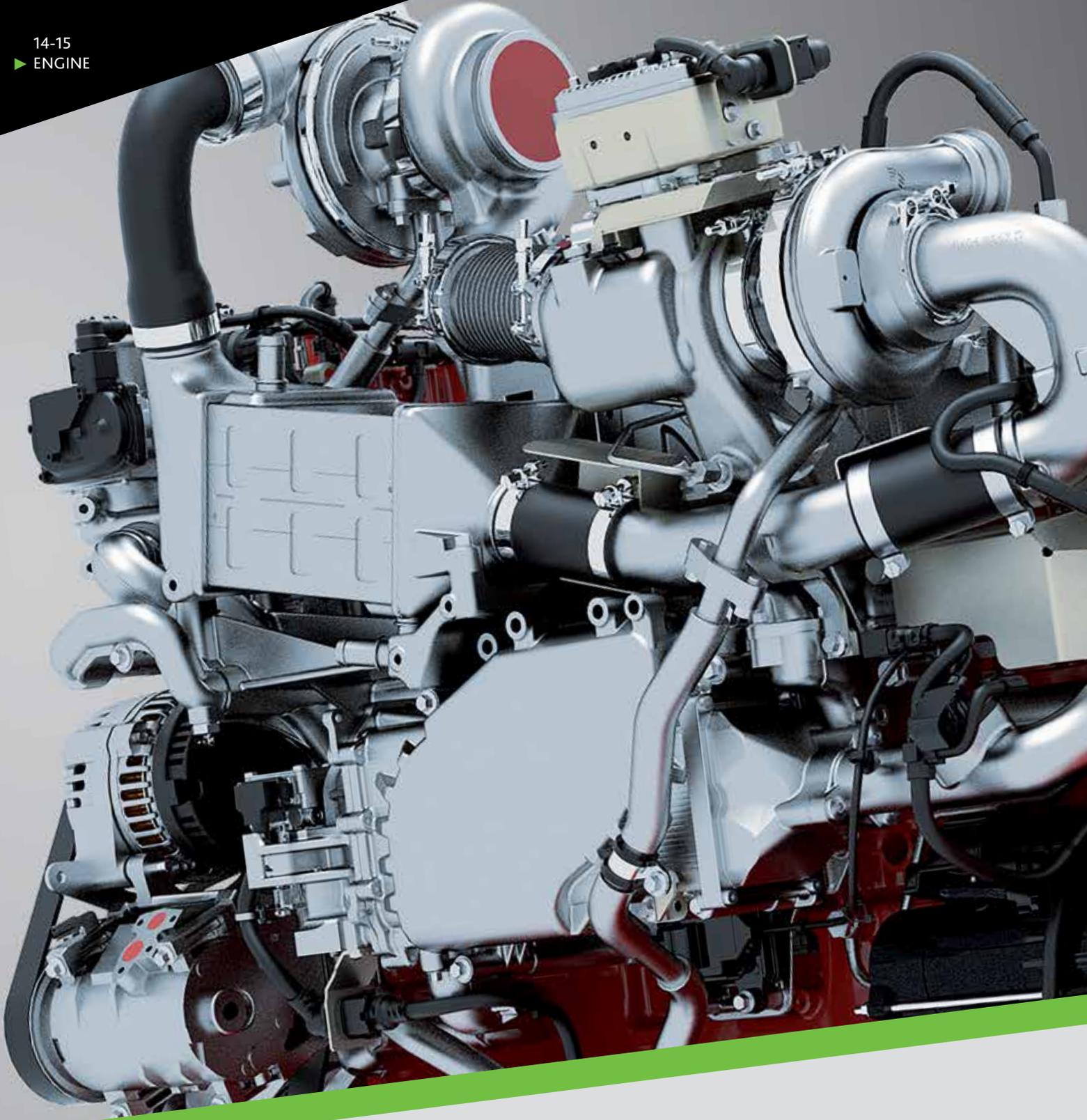
The 9 Series is also TIM (tractor implement management) ready. With TIM, the tractor receives the control signals from the attached implement. You cannot work with more precision.

Data management from order entry to invoicing can be automated via the standardised ISOXML data format. Leading the way: all DEUTZ-FAHR precision farming systems are shown on a single interface in iMonitor 2.0 and optionally controlled using the touchscreen or the MMI console. Precision farming cannot be any easier than this.





SAVE FUEL AND REDUCE EMISSIONS AND NOISE POLLUTION WHILE SIMULTANEOUSLY INCREASING PERFORMANCE. THE 9 SERIES MEETS THE HIGHEST ECONOMIC AND ECOLOGICAL REQUIREMENTS.



INCREASE POWER
WHILE REDUCING
FUEL CONSUMPTION.



When it comes to the power unit for the 9 Series, only the best is good enough. The decisive factor is the highest performance with the lowest fuel consumption. There is no alternative to the Deutz TTCD 7.8 liter 6-cylinder engine (336 HP) with two-stage turbocharger-, and intercooling as well as SCR, DPF and DCR technology

The engines react instantly with an injection pressure of 29,000 bar and already provides 90% of torque at 1,000 rpm. The maximum torque remains constant from 1,200–1,600 rpm. The 'Down speed concept' makes this new generation of engines unique. The engines also feature excellent cold-start characteristics – even under extreme conditions. Thanks to the innovative SCR/DPF technology, the Deutz TTCD 7.8 liter engines are compliant with all international laws (US EPA/Tier4final) – with no loss of performance. The overall concept is trimmed for maximum efficiency.



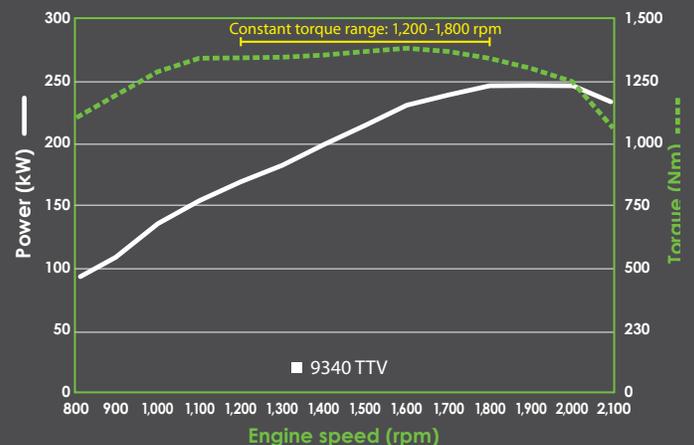
The compact cooling system enhances engine efficiency and is easy to maintain.



159 gal diesel and 14 gal DEF are sufficient for more than one day of hard work in the field.



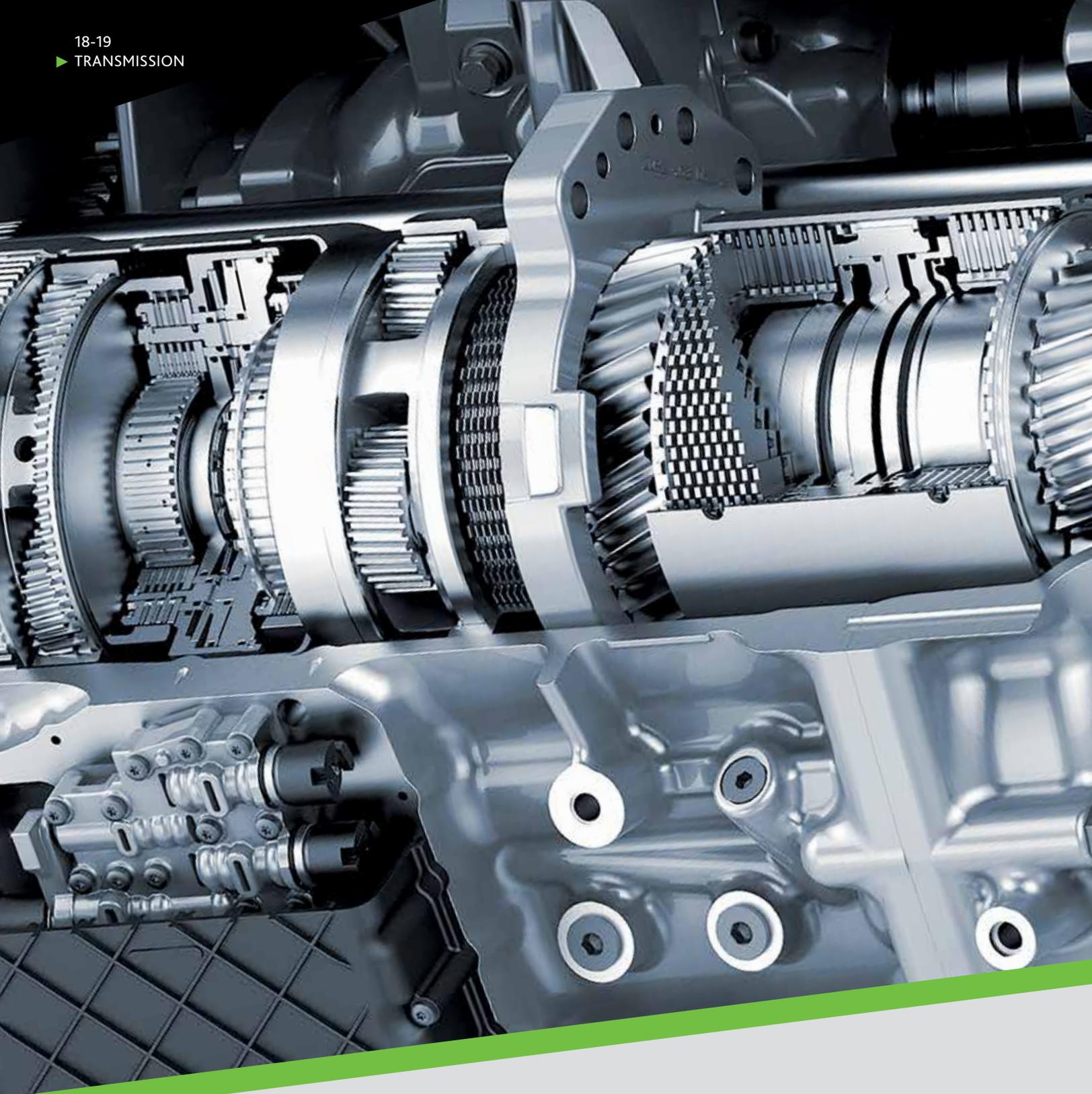
DCR technology. 29,000 PSI injection pressure ensures maximum engine efficiency.



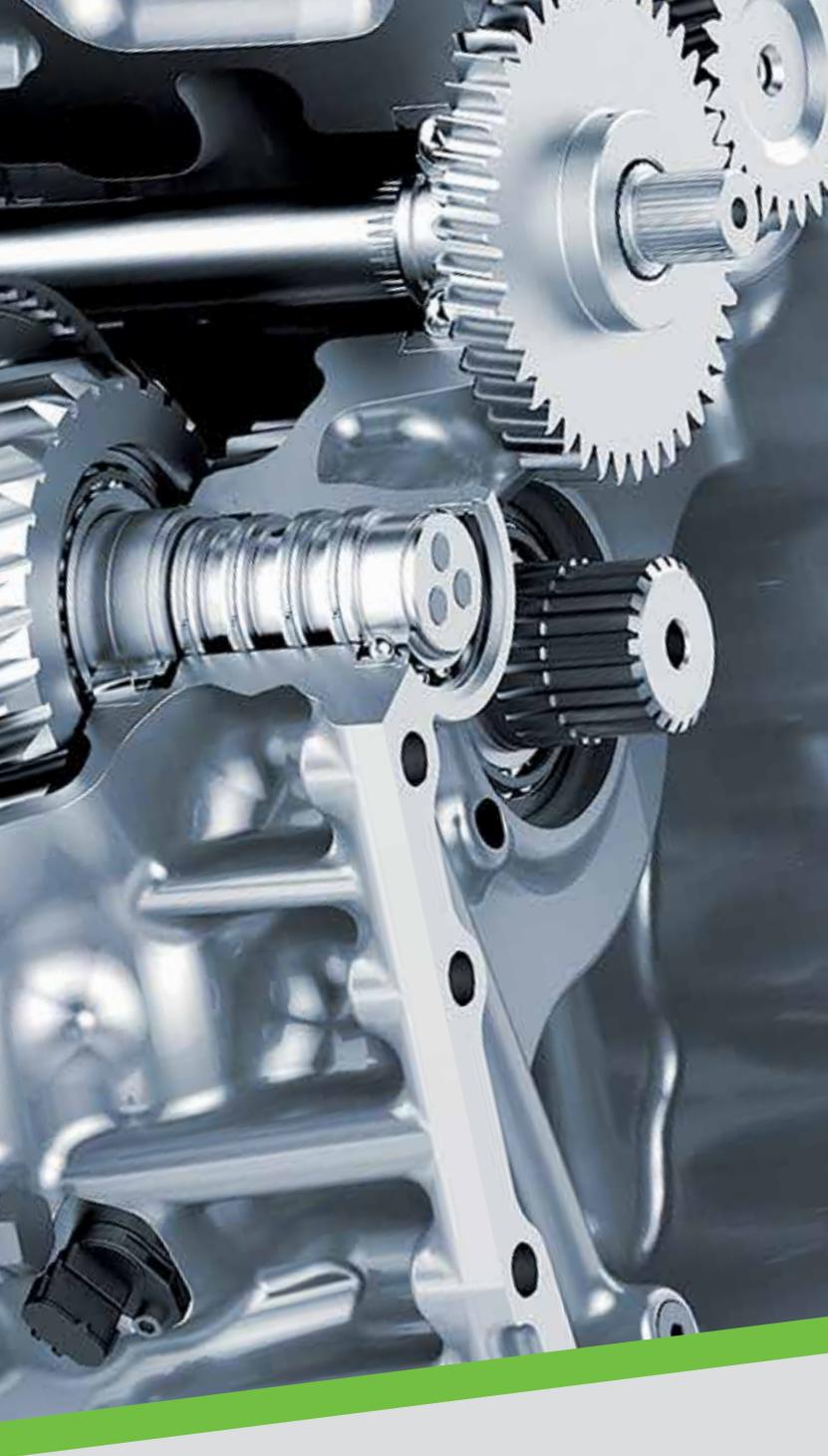
ESPECIALLY WITH HIGH-PRECISION
FIELD WORK, AN ACCURATELY
METRED SPEED IS REQUIRED. HERE THE
9 SERIES SHOWS ITS ADAPTABILITY.







**THE TTV TRANSMISSION.
MAXIMUM EFFICIENCY
FROM 0.12–37 MPH.**

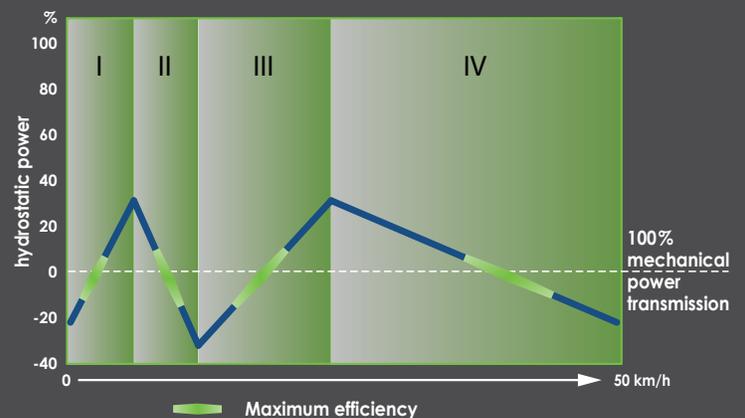


Standard: Hydraulic power shuttle system. The shuttle sensitivity (hard – medium – soft) can be easily adjusted with the thumb.



Three driving or work strategies can be selected. Manual, automatic and PTO. They are displayed in the WorkMonitor.

Efficiency is created through precision. And precision is created through exact operating speed. The electronically controlled, continuously variable TTV transmission provides exactly the right speed for all kinds of work. The TTV transmission combines the efficiency of mechanical components with the intelligence of a hydrostat. It covers a speed range of 0.12–37 mph. Particularly in field work, it is most efficient between 4–9 mph speed. Here 80 % of the mechanical components come into play. During transport, this is 90 % on average. This ensures fast response over the entire speed range, a smooth acceleration under all conditions, high dynamics and economical driving. With a high tractive force, the TTV transmission can handle even the most difficult situations.



AT SOME POINT, EVEN THE MOST EXPERIENCED DRIVERS ARE SUDDENLY FACED WITH PERILOUS SITUATIONS. THE 9 SERIES MAKES THEM MANAGEABLE.



**COMFORTABLE AND SAFE:
AT ANY SPEED AND
WITH HEAVY LOADS.**



Front axle. Maximum spring effect and a steering angle of up to 50 degrees.



EPB. Automatically safe. No matter where you park the 9 Series.



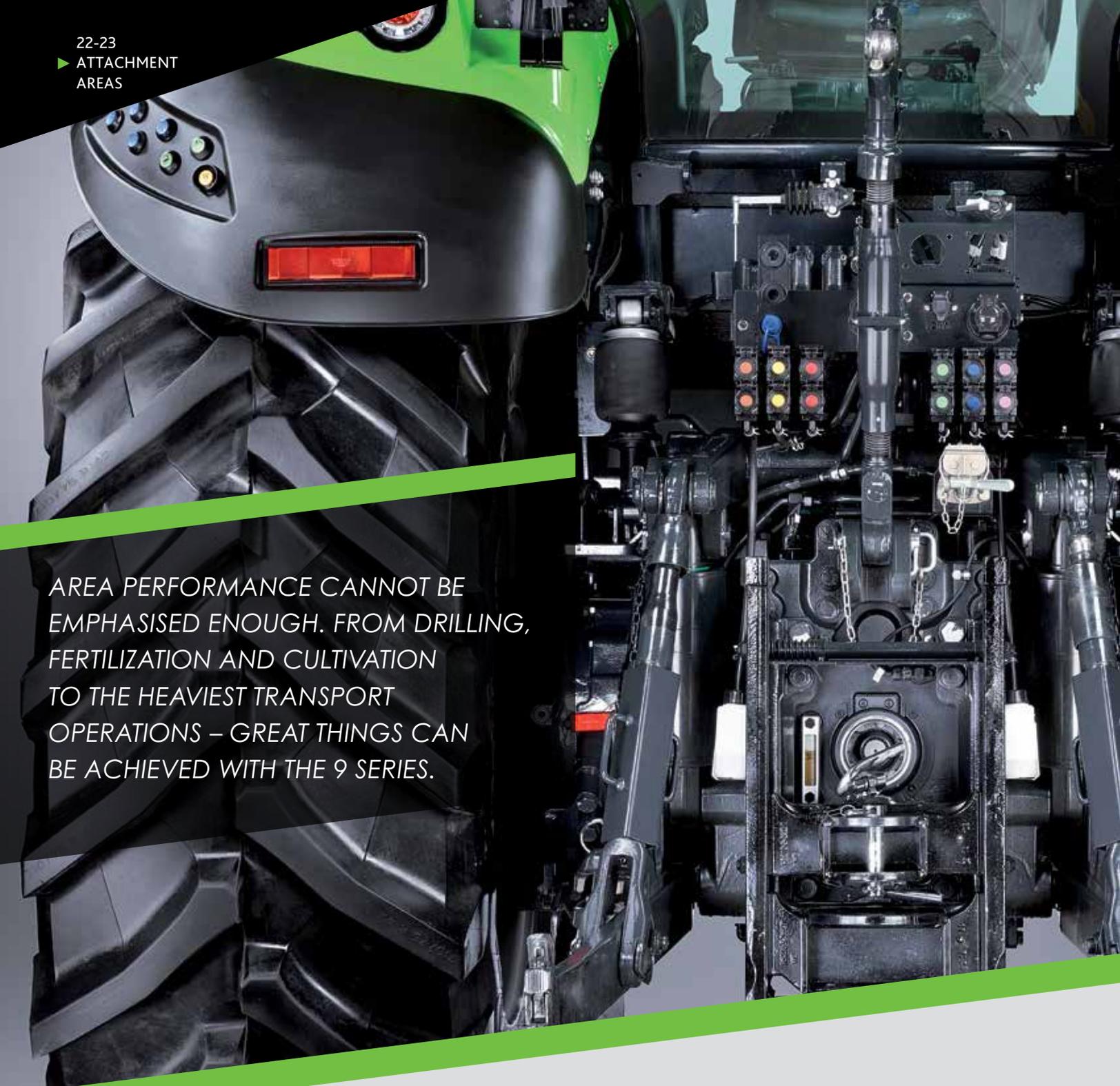
Dry disc brakes on the front axles for extra-safe braking effect (optional).

When things become critical, the 9 Series reveals its superiority. The entire chassis has been redeveloped and designed for maximum loading capacity, the toughest applications and maximum manoeuvrability.

The suspended front axle guarantees superior comfort and manoeuvrability. The innovative frame allows the axle to swing freely within a range of ± 45 mm. This significantly maximises the spring effect. The steering angle is up to 50 degrees.

Superior security. All 9 Series tractors are equipped with the DEUTZ-FAHR Power Brake System – for more stopping power with less pedal pressure. The 37 mph tractors feature large external dry front brakes. 50% of the braking force is on the front axle, and the four-wheel drive activation is automatically enabled for extra braking force.

The EPB (Electric Parking Brake) is also standard. It is automatically disabled when the direction of travel is selected and reactivated shortly after the driver has left the tractor.



AREA PERFORMANCE CANNOT BE EMPHASISED ENOUGH. FROM DRILLING, FERTILIZATION AND CULTIVATION TO THE HEAVIEST TRANSPORT OPERATIONS – GREAT THINGS CAN BE ACHIEVED WITH THE 9 SERIES.

**26,450 LB LIFTING CAPACITY,
55 GPM PUMP CAPACITY
AND THREE PTO SPEEDS.**



Integrated front linkage with unique short distance to the front axle. Less overhang. Superior tractor balance.



External control of hydraulics and PTO functions from both sides.

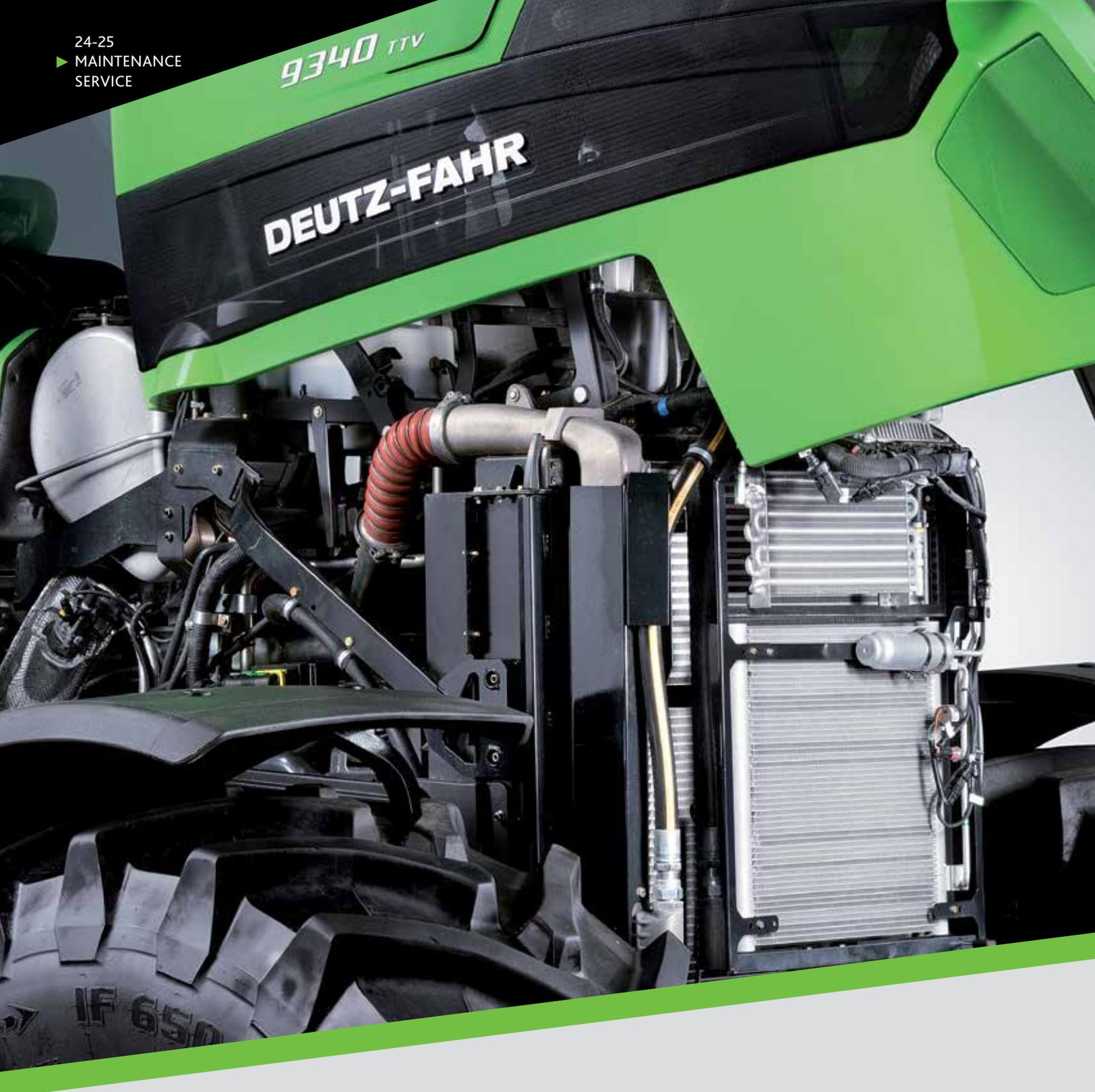
The attachment points of the 9 Series are as versatile as the demands and working practices of contractors and farmers worldwide. With 26,450 lb lift capacity at the rear and 11,000 lb at the front, all imaginable combinations of equipment can be used.

With a pump capacity of 55 gpm., the high-performance hydraulics provide a maximum flow rate for up to eight auxiliary valves plus front linkage, six at the rear and two in the front mounting area. Truly one of a kind: all valves are proportionally controllable. Even in the case of complex manoeuvres, the valves can be operated via the joystick or armrest controls. The flow rates (1-100 %) and the activation time (1-60 s.) can be easily programmed from the driver's seat. Separately for each controller.

The load sensing system is equipped as standard. A separate pump supplies the steering so that the working hydraulic system is not compromised.

With three PTO speeds (540E/1000/1000E) at the rear and 1000 in the front, all work can be done very efficiently. Thanks to the 'down speed' engine characteristics, the application of the eco PTO can be extended, thereby significantly reducing fuel consumption.

All hydraulic and PTO functions can be easily set and controlled from the armrest in the cab.



**ABSOLUTELY UNIQUE.
THE POWER ASSISTED
BONNET.**



The cab air filter in the cab post can be easily accessed without tools.



The radiator can be quickly unfolded and cleaned.



No tools are required for replacing the engine air filter.



Checking the oil level and topping it up is also incredibly simple.

DEUTZ-FAHR tractors have always been maintenance friendly. Long service intervals, short downtimes and the simple tool-less access to all maintenance points make each tractor even more economical. Of course, the 9 Series follows this tradition in every detail. But DEUTZ-FAHR would not be DEUTZ-FAHR if it simply rested on its laurels.

With the 9 Series, the tractor specialists present the electrically powered engine bonnet. The bonnet is easily opened and closed via a button from the cab steps. A unique and innovative idea – maintenance time is substantially reduced. There is no other tractor that is ready for work as quickly as the 9 Series.

IT'S GOOD TO KNOW THAT YOU
CAN DO EVERYTHING YOURSELF.
THE 9 SERIES TTV AGROTRON GETS YOU
RELIABLY TO YOUR DESTINATION.





9 SERIES TTV Agrottron

9340

Technical data

Description	Item	
ENGINE		
Manufacturer		Deutz
Model		TTCD 7.8 L06
Emissions		Tier4 final
Cylinders/Capacity	No./liters	6 / 7.775
Double-Turbo		•
Electronic-viscstatic fan		•
Deutz Common Rail (DCR)	PSI/bar	29,000 / 2000
Max. power (ECE R120)	hp/kW	336/247
Power at rated engine speed (ECE R 120)	hp/kW	316/232
Engine speed at maximum power	rpm	1900
Rated engine speed	rpm	2100
Max. torque	lb-ft/Nm	1,011/1372
Engine speed at maximum torque	rpm	1500
Electronic engine governor		•
Air filter with dust ejector		•
Fuel tank capacity	gal/liters	158/600
DEF (AdBlue®) tank capacity	gal/liters	14.555
TTV TRANSMISSION		
Model		ZF Terramatic TMT 32
Max. speed	mph/kph	25-31-37/40-50-60
Overspeed (60 kph Eco)		•(1780 rpm)
Overspeed (50 kph Eco)		•(1480 rpm)
Overspeed (40 kph SuperEco)		•(1300 rpm)
PowerZero		•
CruiseSpeed	No.	2 forward + 2 reverse
Driving Strategies (Auto/Manual/PTO)		•
Eco/Power control		•
Reverse power shuttle		•
SenseClutch		•
PTO		
PTO 540E/1000/1000E		•
Front PTO 1000		○
Front PTO 1000E		○
AXLES AND BRAKES		
Suspended front axle		•
Electronically engaged 4-wheel drive		•
100 % front/rear differential lock		•
ASM system		•
Braking system with automatic 4-wheel drive engagement		•
External disc brakes		○
Powerbrake		•
Electric Parking Brake (EPB)		•
HYDRAULIC SYSTEM AND HITCH		
Pump output (std)	gpm/lpm	42/160
Pump output (opt)	gpm/lpm	55/210
Closed centre hydraulic system (Load Sensing)		•
Max. usable oil volume	gal/liters	26/100
Separate additional oil tank		•
Auxiliary hydraulic distributors (std)	No. of valves	4
Auxiliary hydraulic distributors (opt)	No. of valves	5/6/7/8
Rear hitch electronic		•
Rear lift capacity	lb/kg	26,450/12000
Front hitch		•
Front lifting capacity	lb/kg	11,000/5000
ELECTRICAL SYSTEM		
Voltage	V	12
Standard battery	V/Ah/A	12/180/700
Alternator	V/A	12/2x200

Technical data		9 SERIES TTV Agrottron	
		9340	
Starter motor	V/kW	12/4.0	
External power socket		●	
CAB			
MaxiVision Cab 2		●	
Pneumatic suspension		●	
Adjustable rear view mirrors		●	
Heated adjustable rear view mirrors		○	
Air conditioning		●	
Automatic A/C system		○	
High visibility roof		●	
MaxCom multifunction armrest		●	
Multifunction joystick		●	
WorkMonitor		●	
Light control panel		●	
iMonitor 2.0		○	
Agrosky ready		○	
ISOBUS compatibility		○	
Comfortip Professional		○	
Max Comfort Dynamic Seat XL ++ (dynamic low frequency suspension)		●	
Max Comfort Dynamic Seat XXL ++ (dynamic suspension, low frequency horizontal suspension)		○	
Upholstered instructor's seat		●	
Wiring for audio system with speakers		●	
Halogen work lights		●	
Full-LED work lights		○	
Xenon work lights		○	
HITCHES			
Automatic towing hitch		●	
Height adjustable ball hitch		○	
Fixed ball automatic hitch		○	
Upper link		○	
Hydraulic upper link		○	
Pickup hitch		○	
Piton Fix		○	
DIMENSIONS AND WEIGHTS			
With front tires		650/65R34	
With rear tires		710/75R42	
Wheelbase	in/mm	123/3135	
Length	in/mm	207/5268	
Height	in/mm	138/3500	
Width	in/mm	100-108/2550 - 2750	
Ground clearance	in/mm	16-17/410 - 440	
Front unladen weight	lb/kg	10,675/4850	
Rear unladen weight	lb/kg	15,750/7150	
Total unladen weight	lb/kg	26,450/12000	
Max. permissible front weight	lb/kg	16,525/7500	
Max. permissible rear weight	lb/kg	26,450/12000	
Max. permissible total weight	lb/kg	39,675/18000	

Technical data and pictures are manufacturer's estimates. DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

●: standard ○: optional -: not available

30-31
▶ ALWAYS READY
TO USE



A row of five green and black Deutz TTV Agrotron tractors is parked in front of a large industrial building with a corrugated metal roof. The tractors are arranged in a line, receding into the distance. The sky is blue with scattered white clouds. A small white airplane is visible in the sky to the right. The text is overlaid on a dark, semi-transparent rectangular area in the upper right corner.

IT'S NOT JUST ABOUT HOW YOU
DO YOUR WORK BUT WHAT YOU
DO IT WITH. 9 SERIES TTV AGROTRON.
BECAUSE WORK SHOULD BE
ENJOYABLE.

Dealer

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