

# SERIES



7250 TTV - 7250 TTV HD  
STAGE V





# // SERIES 7

- > TCD 6.1 Stage V engine with powerful 247 HP, 1072 Nm torque and low fuel consumption
- > High performance cooling system with fully accessible hinged cooling package for easiest maintenance.
- > 505 l fuel tank and 35 l AdBlue capacity.

- > Hydraulic system with Load Sensing pumps with up to 210 l/min maximum capacity and impressive 90 l available oil quantity for implements.
- > Max. lift capacity of front lift 5450 kg.
- > Efficient TTV transmission.



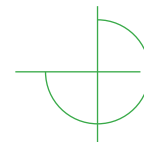
## 7250 TTV

HIGHEST AGILITY AND BEST POWER TO WEIGHT RATIO.

- > Maximum permissible load 15500 kg
- > Up to 6000 kg payload
- > Max. load capacity of rear lift 10000 kg
- > 60 kph at an engine speed around 1800 rpm
- > 600/70R28 front tires for optimised manoeuvrability

Created to stay a step ahead.

THE SERIES 7 TTV REPRESENTS THE LATEST EVOLUTION IN A SERIES WHICH HAS SET NEW BENCHMARKS FOR THIS SEGMENT SINCE ITS INCEPTION.



- > Ergonomically designed MaxCom control armrest, with highly intuitive controls for primary functions.
- > SDF Fleet Management, ISOBUS compatibility, and provisions for installation of auto-guidance systems fully compatible with Agriculture 4.0.
- > Long periodic maintenance intervals with engine oil change only after 1000 hours
- > Front loader light kit and ready kit availability.



## 7250 TTV HD

### HIGHER PAYLOAD AND HIGHER PULLING PERFORMANCE.

- > Maximum permissible load 16000 kg
- > Up to 6500 kg payload
- > Max. load capacity of rear lift 11100 kg
- > 60 kph at an engine speed of just 1830 rpm
- > 600/70R30 front tires for optimised pulling performance

The DEUTZ-FAHR Series 7 TTV sets new benchmarks in agricultural performance by delivering enhanced operator comfort and superior overall efficiency - all while achieving reduced operating costs compared to previous generations. This new generation of the 7 Series combines outstanding build quality with unrivalled reliability, showcasing engineering excellence across every detail.

The range includes two exceptional models - the 7250 TTV and the 7250 TTV HD (Heavy Duty)-both powered by the renowned TCD 6.1 Stage V engine and equipped with a highly efficient TTV transmission. These components work together seamlessly to ensure consistent power delivery and optimal fuel economy.

The 7250 TTV HD builds on the high specifications of the standard model with a host of enhancements tailored for demanding workloads. It features a reinforced axle design, a maximum permissible load of 16 tonnes, and an impressive rear lift capacity of 11.1 tonnes, making it the ideal solution for heavy-duty tasks and large-scale operations.

Engineered with professional farmers and agricultural contractors in mind, both models of the Series 7 TTV deliver best-in-class productivity, comfort, reliability, and manoeuvrability. A key feature is the remarkably tight turning radius of just 5.95 metres on the 7250 TTV, enabling exceptional agility even in confined spaces.

Efficiency enhancements extend beyond performance. Operating costs have been significantly lowered across the entire range thanks to premium-grade components. Engine oil replacement intervals have been extended to an impressive 1000 hours, and both transmission and hydraulic oil intervals have been optimised to reduce maintenance downtime and costs.

To further protect your investment, the Series 7 TTV is available with the SDF ExtraCare extended warranty program. Two flexible packages are offered: 3 years or 3000 hours, and 5 years or 5000 hours - ensuring maximum peace of mind as you tackle your daily challenges with confidence.

# // MADE IN GERMANY

Where the tractors of tomorrow are built today.

## DEUTZ-FAHR LAND (LAUINGEN) – EUROPE'S MOST ADVANCED TRACTOR PLANT

DEUTZ-FAHR LAND is the name of Europe's most modern and technologically advanced tractor manufacturing facility, officially inaugurated in Lauingen in 2017. Designed to set new industry benchmarks, this state-of-the-art plant is the beating heart of DEUTZ-FAHR's production operations and a symbol of German engineering excellence.

Here, tractors ranging from 129 to 340 horsepower are produced for markets across the globe, serving the diverse needs of farmers. Among the models built at this facility is the acclaimed Series 7 - tractor models developed to meet the demanding challenges of modern, high-performance agriculture.

Each model in the Series 7 line is a result of cutting-edge design, innovative mechatronics, and premium-grade components, ensuring unmatched levels of efficiency, productivity, and reliability. Every detail has been considered with care, reflecting DEUTZ-FAHR's commitment to quality and user-focused innovation.

With its perfect blend of technology, comfort, and performance, the Series 7 stands as a testament to the capabilities of DEUTZ-FAHR LAND-and to the future of smart, sustainable farming.

## DEUTZ-FAHR SERVICE

### NOT JUST CLOSE – ALSO FAST.

- > Genuine spare parts in premium quality
- > Fast and reliable parts service
- > On-time global delivery
- > Broad and versatile product range
- > Excellent value for money
- > Remote support for instant assistance

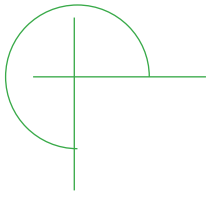


> The DEUTZ-FAHR LAND and DEUTZ-FAHR ARENA in Lauingen, Germany.





> We set new standards in production quality.



# // SMART. S RELENTLE

DEUTZ-FAHR 7250  
TTV tractors are tireless  
workhorses, engineered to  
harness the full potential  
of Agriculture 4.0 and  
translate it into maximum  
productivity in every  
application.





# STRONG. ESS





# // ENGINE

## Engineered to perform and built to last.

The DEUTZ-FAHR 7 TTV is powered by the highly acclaimed TCD 6-cylinder turbo-intercooled engine featuring common rail fuel injection with engine-oil-lubricated injection pumps. This powerhouse combines impressive performance with outstanding fuel efficiency and the legendary reliability DEUTZ-FAHR is known for. Naturally, the engine meets the latest Stage V emissions standards, thanks to an advanced suite of aftertreatment technologies - including SCR (Selective Catalytic Reduction), DOC (Diesel Oxidation Catalyst), and DPF (Diesel Particulate Filter).

With a minimum specific fuel consumption of just 202 g/kWh and a generous single-piece 505-litre fuel tank, the 7 TTV achieves an exceptional operating range, allowing for extended work periods without interruption-even under the toughest working conditions.

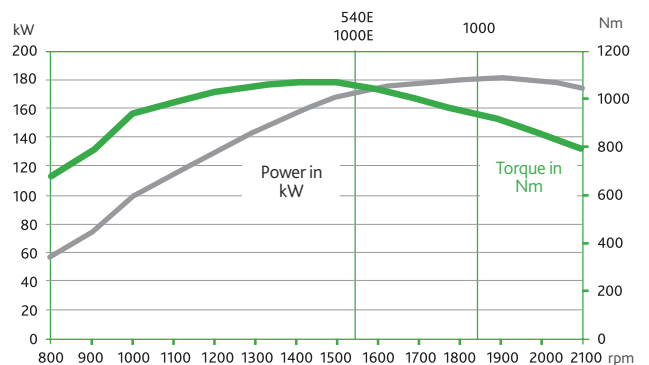
The engine also delivers a maximum torque of 1072 Nm available from as low as 1500 rpm, enabling powerful performance at reduced engine speeds. This not only reduces fuel consumption and mechanical wear, but also contributes to longer service intervals and quieter operation.

The integration of high-grade components and intelligent engineering has significantly enhanced the engine's durability. As proof of this, engine oil change intervals have been extended to an impressive 1000 hours, reducing maintenance downtime and further lowering total cost of ownership.

For even greater efficiency and safety, the new 7 TTV Series can optionally be equipped with an engine brake. This system provides additional braking force, easing the load on the main braking components, extending their lifespan, and improving overall driving comfort-especially during downhill operations or transport tasks.



> TCD 6.1 L06 engine.

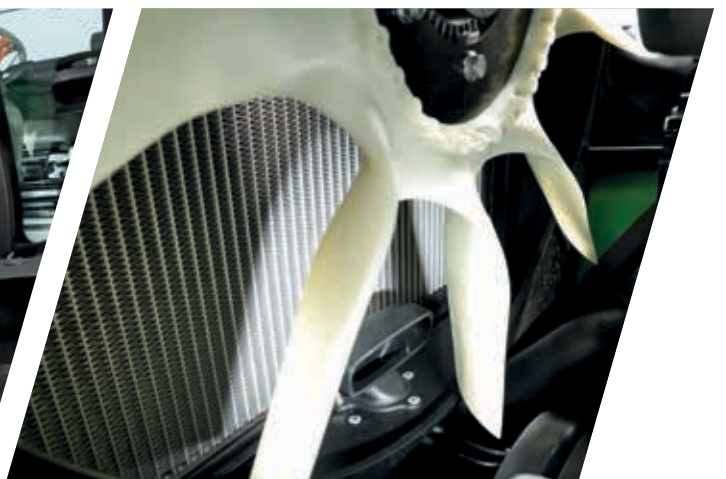


> Low engine speed concept with optimised power and torque curves.





> Aluminium cooling system with with one-hand access lever and Powercore air filter.



> Electronic viscous fan (eVisco) with suction hose for air filter pre-cleaning system.



# // TRANSMISSION

## TTV – Unmatched efficiency and precision.

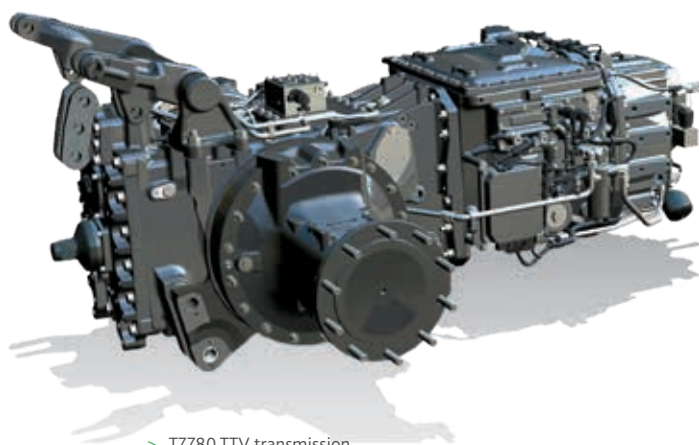
The continuously variable transmissions of the 7250 TTV are the result of many years of experience in powertrain development and manufacturing. These transmissions set new benchmarks for efficiency and reliability. Two versions are available—the T7780 and the T7560—both based on the same fundamental architecture.

A multi-stage planetary gear unit works in perfect harmony with two range clutches and two highly efficient high-pressure hydrostatic units. Thanks to this advanced design, the TTV transmission delivers the ideal mix of mechanical and hydrostatic power, ensuring a smooth, jolt-free power flow in all conditions. This leads to excellent productivity, lower fuel consumption, and reduced energy losses due to a high mechanical power share.

The result is a drive system with extremely high transmission efficiency, providing the tractor with strong acceleration and pulling performance. For maximum traction under the most demanding conditions, the torque transmitted to the wheels has been significantly increased.

In addition, the new TTV transmissions enable a top speed of 60 km/h at an engine speed of just around 1800 rpm, while 40 km/h can be reached at an impressively low 1200 rpm. The new PowerShuttle offers five user-selectable responsiveness levels, allowing the operator to tailor shuttle behaviour precisely to any working scenario.

Thanks to the redesigned transmission layout, the transmission oil change interval has been extended, further reducing operating costs and minimising downtime.



> T7780 TTV transmission.



> PowerShuttle with Sense Clutch and five direction change settings.



> Ergonomic MaxCom joystick with front and rear lift, engine, transmission, headland management and two proportional hydraulic valve control units.



# HIGHLIGHTS

- > Extraordinary transmission efficiency, for minimised fuel consumption and maximised productivity.
- > Fastest acceleration for impeccable comfort on the road.
- > Capable of road speeds for transport applications of up to 60 kph with reduced engine rpms (1799 rpm for 7250 TTV and 1830 rpm for 7250 TTV HD).
- > Highest wheel torque ever.



- > Independent hand throttle and electrohydraulic activation of differential lock, all-wheel drive and ASM automatic function.



# // PTO AND HYDRAULIC SYSTEM

All the power, efficiency and capability you've ever wished for.

The 7 TTV features a state-of-the-art hydraulic system built with premium components. Its independent hydraulic circuit, separate from the transmission system, ensures that no power is wasted, especially when no hydraulic demand is present. At the heart of the system is a Load Sensing pump, available in three flow rates: 120, 160, or 210 l/min-adapting perfectly to a wide range of applications. Up to 90 litres of usable oil can be provided for hydraulic implements, guaranteeing excellent supply even with demanding implements. The tractor can be equipped with up to five electronically controlled rear hydraulic valves, and two at the front, not including the optional front lift distributor. All valves are electronically and proportionally operated, ensuring precise, responsive control. A Power Beyond system is available, with optional flat face couplers to further enhance flexibility. For reduced running costs, the hydraulic oil change interval has been extended, supporting longer working periods with less downtime. The rear lift system provides outstanding strength: the standard

version delivers up to 10.000 kg of lifting capacity, while the HD version raises the bar to 11.100 kg. Both are equipped with a transport position, designed to reduce interference with drawbars or PTO shafts during turns-particularly helpful when operating trailers or implements mounted to the K80 hitch, which supports up to 4 tonnes of vertical load.

Hydraulic or automatic stabilisers ensure secure implement control, and the front of the tractor can be fitted with a position-controlled front lift or even load relief control functionality, always offering up to 5450 kg capacity.

The rear PTO comes either with 540ECO, 1000, and 1000ECO or 540, 540ECO, and 1000 speed options and includes a neutral position for safe, easy implement connection. For the front, users can choose between 1000 PTO or the DualSpeed PTO, offering 1000 or 1000ECO speeds in a single unit. The ECO modes allow implements to operate at lower engine speeds-reducing fuel use and cab noise while maintaining full effectiveness.



> Front lift with 5450 kg lifting capacity and DualSpeed front PTO.



> Rear linkage, five rear spool valves, external controls on fenders on both sides.



> Power Beyond with flat face couplers for a clean connection.

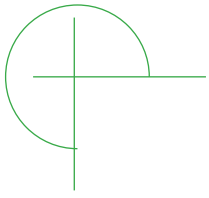


> Rear linkage in transport position for less interference with drawbars while cornering.









# // COMFORT A NEW LEVEL

When the workday gets long, the comfort of the 7250 TTV keeps you going. Designed with the operator in mind, the ergonomic cab delivers a premium working environment that ensures maximum focus and minimal fatigue-even during the most demanding tasks.



# RT ON LEVEL



# // MAXIVISION<sup>Pro</sup>

Designed for ease. Built for work.

The MaxiVision<sup>Pro</sup> cab is designed to deliver a quiet, comfortable, and productive working environment. It ensures superior ride comfort with its pneumatic cab suspension, paired with high-end seating. Large panoramic windows provide a clear 360° view of the tractor's surroundings, while a separate rear window improves visibility to the rear linkage area. Visibility is further enhanced by large rearview mirrors and up to four external cameras. Premium materials contribute to a bright, inviting cab atmosphere. Multiple mounting points allow fast and secure installation of control units and mobile devices. A newly added cooling box keeps

drinks and snacks chilled throughout long workdays. With up to 23 LED work lights, the operator can remain productive even at night. Additionally, the new 4.1 premium sound system enhances in-cab entertainment, making favorite music even more enjoyable during operation.



> MaxiVision<sup>Pro</sup> cab interior.



> The removable cooling box keeps drink and food cool.



> The XLargeVision mirrors and the internal visibility package improve the 360 degree view significantly.



> The new 4.1 premium sound system offers a superior sound experience.









# // AXLES AND BRAKES

Precision technology delivering maximum stability, control, and operator comfort.

The 7250 TTV family stands out in its class with advanced features such as the innovative active front axle suspension and high-performance dry disc brakes-allowing a top speed of 60 km/h (where legally permitted). These technologies ensure a smooth, stable, and controlled driving experience, even under demanding transport conditions. The adaptive suspension system incorporates an Anti Dive function, which stabilises the vehicle during braking by maintaining optimal axle load distribution and reducing stopping distances. The integrated brake booster further enhances responsiveness, delivering precise braking performance with minimal pedal effort. These tractors support a maximum permissible weight of 16000 kg (HD version) and offer a payload capacity of up to 6500 kg.

To ensure full trailer compatibility, the optional "Dual Mode" hydraulic trailer brake system automatically adapts to both modern and older trailer types, eliminating the need for manual adjustments and ensuring safe operation at all times.

For enhanced control and safety, the pneumatic trailer brake system features SDF's patented aTBM (Advanced Trailer Brake Management). This system continuously monitors trailer braking performance and provides real-time feedback to the operator, contributing to safer deceleration under all working conditions.

In addition, the 7250 TTV offers an impressively tight turning radius, enabling quick maneuvering and faster headland turns-ideal for efficient field operations and transport transitions.



> Air-suspended cabin for maximum driving comfort.



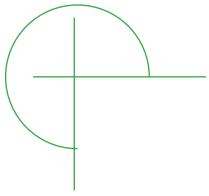
> Front suspension concept with high ground clearance for outstanding stability in varying conditions.






> Highest driving comfort also fully ballasted on long working days.





# SPECIAL E



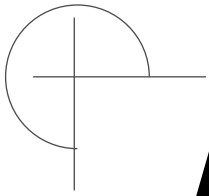
For owners who always  
demand to stand out.



# DITIONS







# // WARRIOR EDITION

All the exclusive features of the famous edition models.

Elevate your driving experience to new heights with the exclusive Series 7 WARRIOR editions. Engineered with precision and created for those who demand the extraordinary, the Series 7 WARRIOR embodies unmatched style, performance, and innovation. Premium equipment and exclusive features make this tractor as unique as its owner-delivering comfort like never before.

Matt Black

Black

Matt Green

Java Green

Standard Green

> Warrior colors – define your look.



> 7250 TTV in Java Green.



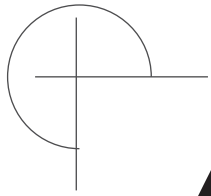
# HIGHLIGHTS

- > Warrior comfort seats
- > Stainless steel muffler
- > Warrior decals and 3D lettering
- > Optional LED light package
- > Choice of 5 premium colors
- > Cab floor mat cover
- > Illumination of external fender controls\*
- > Visibility package

\*depending on tire size.







# DEUTZ-FAHR *Lamborghini*<sup>®</sup> edition

## Over the Top Experience.

In the context of continuous technological innovation and an evolving market, an extraordinary new offering is added to DEUTZ-FAHR's already extensive range. An offering which not only responds to the demand for increasingly innovative and connected machines, but also caters for the more emotive, aspirational side of today's agricultural professional.

This is the DEUTZ-FAHR Lamborghini edition, a fusion of the best in German technology and reliability with an iconic brand with an all-Italian history and unique, unconventional style.

### AN OVER THE TOP EDITION

Each DEUTZ-FAHR Lamborghini edition boasts a distinctive white colour scheme and comes ready configured with all the technical, functional and style options which set a machine apart as the top of the line.

The new DEUTZ-FAHR Lamborghini edition of tractors takes the classic concept of 'full-optional' even further to become what we like to call 'Bull-optional': an explosive blend of quality, technology, efficiency and style. An Over the Top edition.





# HIGHLIGHTS

The new Lamborghini special Edition powered by DEUTZ-FAHR is an explosive blend of quality, technology, efficiency and style, characterised by\*:

## COMFORT

- > Synthetic leather seat
- > Premium sound system 4,1
- > Adjustable mobile phone and tablet holders
- > Visibility package
- > Removable cooling box
- > Link balls holder
- > Pneumatic cab suspension

## TECHNOLOGY

- > Full LED equipment
- > Additional active carbon air filters
- > Michelin tires
- > Rear lower soundproof/low-E glasses
- > Additional toolbox with air hose and air blow gun

## DESIGN

- > Special white Lamborghini Trattori livery and bicolor bonnet
- > Cab floor mat with Lamborghini Trattori branding
- > Lamborghini Trattori decals
- > Illuminated push button panels on fenders

\*For market availability, please contact your dealer. Depending on model and equipment some options might differ.





# // SDF Smart

The tractors of the Series 7 family can be equipped with a range of intelligent products and services designed to simplify your work and boost productivity.





# Farming Solutions





# // AGRICULTURE 4.0: FULLY CONNECTED

Series 7 tractors deliver class-leading technology, empowering you to work smarter with advanced, intelligent solutions.

Advanced automated guidance systems not only boost productivity and comfort but also reduce operational time and effort. This intelligent automation helps eliminate overlaps, conserve fuel, minimise component wear, and reduce the use of inputs-making every task more precise and cost-effective.

To match the diverse demands of modern farming, DEUTZ-FAHR offers customisable auto-guidance and telemetry solutions tailored to your specific needs. With these intelligent systems, you can map application data, monitor performance, and make informed decisions to enhance your overall operation. Seamless connectivity ensures easy interaction between office and machine, helping you stay in control-anytime, anywhere.


The SDF Fleet Management suite puts Series 7 owners in full command. This powerful platform allows real-time tracking of tractor locations, performance metrics, and fuel consumption. It also supports proactive maintenance planning with smart notifications, helping to reduce downtime and extend machine reliability.

In case of unexpected issues, your dealer can provide instant remote support, ensuring your machines stay productive when it matters most.

With DEUTZ-FAHR, smart farming isn't just a vision – it's built in.

## HIGHLIGHTS

- > iMonitor as centralised interface for managing a number of different applications for guidance, data management, ISOBUS and additional optional features like XTEND or AUTO-TURN
- > SDF Guidance with plenty of comfortable features and the SR20 GNSS receiver for superior precision
- > Wide number of ISOBUS functions like automatic Section Control with up to 255 sections or TIM (Tractor Implement Management)
- > SDF Data Management for reliable data exchange between tractor and office
- > SDF Fleet Management for total remote control of machine data



> With XTEND, you can operate ISOBUS UT-controlled implements even from outside the cab.





> Thanks to automatic section control and single nozzle technology, sprayers can significantly reduce the use of phytosanitary agents.



> Headland management with AUTO-TURN and ComfortTip<sup>Pro</sup> relieves the operator in demanding situations.



# // iMonitor

An innovative terminal that gives the driver complete control of the machine.

The iMonitor is the central control interface for DEUTZ-FAHR tractors, now featuring an updated graphic design that delivers a fresh, more intuitive user experience. Available in both 8" and 12" display sizes, it allows the operator to manage all key machine functions from a single, streamlined platform—including tractor settings, automated guidance, ISOBUS implement control, and data management. Its customisable split-screen functionality enables simultaneous display of multiple systems, ensuring that critical functions are always in view. With its modern touchscreen interface and optional external MMI control, the iMonitor provides maximum comfort and ease of use. Given the wide range of integrated features, intuitive operation is essential. The clear menu structure, quick guides, and icon-based tooltips ensure that even complex tasks remain user-friendly. Should questions arise, the integrated Remote Support function enables immediate assistance directly on the screen. iMonitor is more than a terminal—it's the intelligent link between the driver, tractor, implement, and office. In addition to its comprehensive standard feature set, users can unlock optional upgrades such as XTEND, which allows the display to be extended to external tablets for even greater flexibility. With iMonitor, everything is connected, everything is under control—and everything is easier.

## SDF Guidance

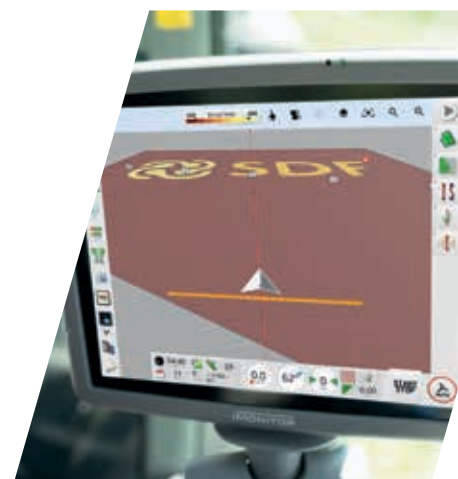
Modern auto-guidance systems do more than enhance productivity—they also reduce driver fatigue and deliver significant time savings by ensuring maximum precision during every field operation. The SDF Guidance application provides a seamless, user-friendly experience that guarantees top-level accuracy with every pass. At the heart of the system is the new SR20 GNSS auto-steering receiver, designed to deliver outstanding precision and performance. It supports all major satellite constellations—including GPS, GLONASS, GALILEO, QZSS, and Beidou – ensuring stable satellite tracking and reliable accuracy under all working conditions. Equipped with a built-in 3-axis gyroscope, the SR20 can detect even the slightest movement. When combined with the CTM module, its accuracy can be further enhanced through correction signals ranging from EGNOS (DGPS) to RTK-level precision to suit the specific needs of your operation. With DEUTZ-FAHR's advanced guidance technology, you work more comfortably, more precisely, and more efficiently every day, in every field.

## ISOBUS

Modern electronics play a key role in enhancing the safety, precision, and efficiency of agricultural machinery. ISOBUS technology allows operators to control all compatible implements using a single interface—the Universal Terminal (UT). The iMonitor serves as the central hub for all ISOBUS applications, enabling streamlined management of a wide range of tasks directly from the cab. Many powerful features come standard—no license activation required. These include: AUX-N for assigning implement functions to auxiliary controls, TC-SC for automatic control of up to 255 sections, TC-GEO for working with application maps and site-specific data. With this smart integration, DEUTZ-FAHR ensures your machines work not just harder, but smarter.

## TRACTOR IMPLEMENT MANAGEMENT (TIM)

DEUTZ-FAHR received official TIM (Tractor Implement Management) certification. This advanced technology enables seamless, bi-directional communication between the tractor and compatible implements. With TIM, the implement can automatically control various tractor functions—including ground speed, hydraulic valves, the lift system, and the PTO—in real time. This intelligent coordination reduces operator workload, increases operational efficiency, and enhances overall productivity. TIM is yet another milestone in DEUTZ-FAHR's commitment to smarter farming - with greater precision, less fatigue, and more output.



> The new iMonitor user interface allows you to improve your farming business with unprecedented compatibility.





> SDF Guidance assists drivers: All day long, in each condition, with reliable high accuracy.



> ISOBUS: you can plug any type of implement and benefit from various ISOBUS features.

## State of the art technology for total connectivity.

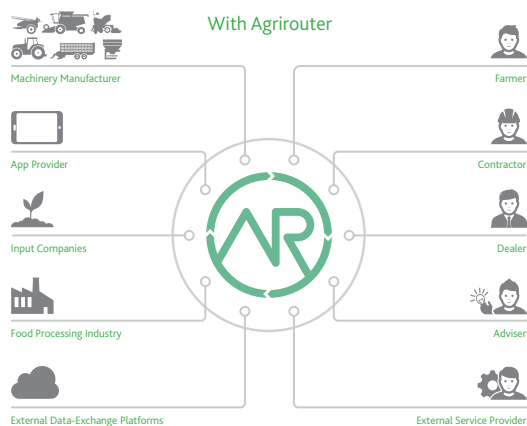
Optimise operations. Increase efficiency. Linking machines, to the office and to any other external sources simplifies various work processes. SDF Smart Farming Solutions offer practical solutions for managing key data and staying connected at all times. The user is completely free to make his own choices and decisions at any time, while all data remain the sole property of the user.

### SDF Fleet Management

With the new SDF Fleet Management application, SDF offers customisable solutions for the real-time management of key data concerning the operation of the machine. Our clients benefit significantly from being in total control of their machines and from the ability to manage a host of vital data, such as tracking data relative to activities. The SDF Fleet Management suite of applications is the centralised control interface for analysing telemetry data from DEUTZ-FAHR machines. Tractor data are transmitted in real time over a mobile internet connection to the application, which allows users to analyse, monitor and even optimise the use of their machinery. The "map" view shows the location and status of machines or an entire fleet, and can also display historical data. On request, you can set up virtual fences to receive warnings if a machine leaves the area. Error messages may be forwarded to the technical support team of the dealership, and used to predict failure and reduce unnecessary machine down time. Thanks to the Remote Support application, dealers can easily access to the iMonitor after drivers permission to assist for eventual upcoming operational questions or issues.

### SDF Data Management

Efficient Data Management is becoming increasingly important to optimise work processes for farm and field management. SDF uses standard file formats like shape or ISO-XML for more reliable data exchange. This allows users to keep track of what is going on at all times with coherent data transferred in a coordinated manner.



> The Agrirouter allows users to communicate from different areas of application, ensuring reliable data exchange.



> SDF Fleet Management gives access to machine relevant data at all time.





> Connect your tractor with your dealer for fast and comfortable support.

# // FRONT LOADER

The 7 TTV is ready for more - compatible with front loader systems for maximum versatility.

To meet diverse operator needs, DEUTZ-FAHR offers dedicated front loader predisposition options: LIGHT Kit, READY Kit, and the innovative ISOBUS LOADER Kit. The READY Kit is the perfect "ready-to-go" solution, enabling fast and effortless front loader attachment with minimal setup.

At the cutting edge of convenience and technology is the ISOBUS LOADER Kit-an industry-first integration that allows seamless connection with the Stoll ProfiLine ISOBUSconnected front loader. This smart system utilises the tractor's built-in ISOBUS architecture, enabling full control of the front loader directly via the iMonitor display. Operators gain access to up to twelve additional functions, customisable to individual working preferences.

For the highest level of operator comfort, front loader control is fully integrated into the MaxCom armrest. Functions such as 3rd service control, the damping system, and the EasySteer fast steering system are intuitively managed from a single, ergonomic interface.

Efficiency and speed are ensured through top-level hardware: High-performance hydraulic pumps up to 210 l/min for rapid lifting cycles, the EasySteer system for quicker, more effortless turning, adjustable PowerShuttle with SenseClutch for smooth direction changes or the PowerZero function for complete control during stop-and-go operations

Whether for heavy-duty loading, transport, or silage work-the Series 7 TTV proves itself as the ultimate companion for every task that demands strength, speed, and precision.

## HIGHLIGHTS

- > Different Front-Loader kits to serve every customer need
- > Hydro-Fix rapid connector including electronic connectors
- > High visibility roof with FOPS type approval
- > Joysticks specifically designed for use with the front loader
- > PowerShuttle hydraulic reverse shuttle with 5 adjustable settings



- > Ready for the silage heap. With a top speed of 60 kph, you'll reach your next destination faster than ever.





> Reaching new heights with an overloading height of up to 4.6 m and a powerful breakout force of 4900 daN.

# // SIMPLIFIED MAINTENANCE

Cleverly designed from  
the ground up.

The DEUTZ-FAHR Series 7 is designed with smart maintenance in mind, offering numerous intelligent solutions that make servicing easier, reduce downtime, and increase long-term productivity.

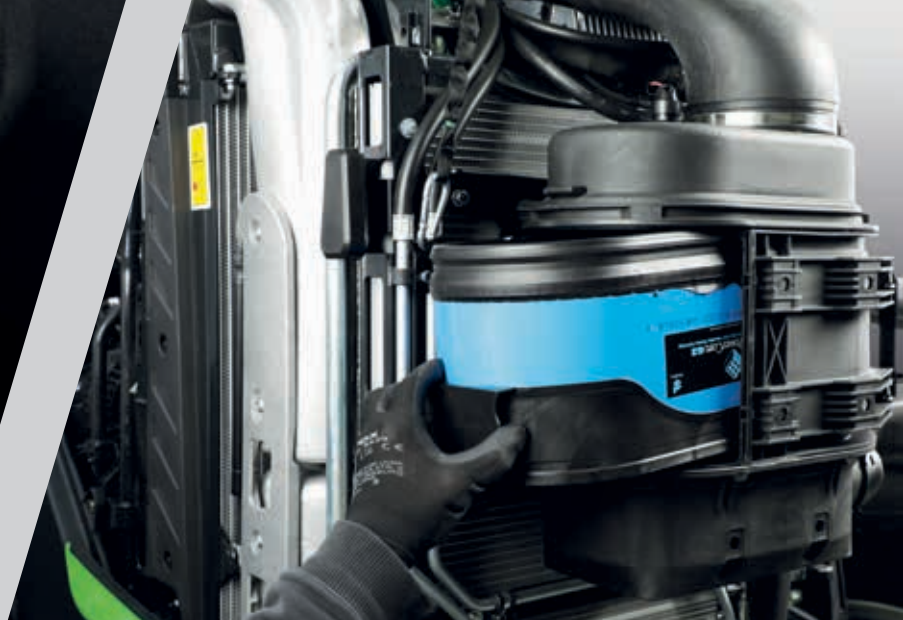
From the outset, daily checks are simplified: sight glasses provide immediate visibility of coolant and transmission oil levels, while the engine oil dipstick is accessible without even opening the hood. The practical side cap grants quick access to the battery and includes a direct connection for external power supply. Inside the cab, operators benefit from easy monitoring thanks to the integrated fuse check panel, allowing all fuse statuses to be verified directly on the board. The cab's external and circulating air filters are conveniently positioned for fast maintenance, and regular cleaning of the cooling system and filters is made effortless with an optional air hose and air gun, neatly stored in the toolbox on the tank. The lightweight aluminium radiator pack is generously sized and engineered for easy cleaning and optimal cooling performance.

With extended service intervals-engine oil changes every 1000 hours and transmission oil and CleanOil changes up to 2000 hours-the Series 7 offers more time in the field. In keeping with DEUTZ-FAHR's reputation for service-friendly engineering, these tractors combine ease of maintenance with advanced durability.

To further enhance peace of mind, the Series 7 also offers the optional SDF ExtraCare warranty, extending coverage to 3 years/3000 hours or even 5 years/5000 hours of operation. The result is a tractor that not only performs powerfully but also supports your business with smarter, more economical upkeep.







TECHNICAL DATA		SERIES 7 TTV	
		7250 TTV	7250 TTV HD
ENGINE			
Model		TCD 6.1	
Emission level		Stage V	
Cylinders/Displacement	no/cc	6/6057	
Turbocharger with charge air cooling		●	
E-Viscostatic fan		●	
Injection pressure (Common Rail)	bar	1600	
Max. power (ECE R120)	kW/HP	181/247	
Power at rated speed (ECE R120)	kW/HP	174/237	
Speed at maximum power	rpm	1900	
Max engine speed (rated)	rpm	2100	
Max. torque	Nm	1072	
Speed at maximum torque	rpm	1500	
Air filter with dust ejector		●	
Exhaust Engine Brake <sup>plus</sup>		○	
Fuel tank capacity	l	505	
AdBlue capacity	l	35	
Oil change interval	hours	1000 (or 2 years)	
TTV TRANSMISSION			
Model		TTV transmission T7560	TTV transmission T7780
Transmission ratio		1.3584	1.3402
Top speed 60 km/h ECO	rpm	1799	1830
Top speed 50 km/h SuperECO	rpm	1499	1535
Top speed 40 km/h UltraECO	rpm	1199	1220
Active standstill (PowerZero)		●	
Cruise control	qty.	2 each direction	
Driving strategies (Auto/Advanced Auto/PTO/Manual)		●	
PowerShuttle with SenseClutch (5 control stages)		●	
HYDRAULICS AND LINKAGE			
LoadSensing pump capacity (standard)	l/min	120	
LoadSensing pump capacity (optional)	l/min	160/210	
CleanOil Hydraulic system (separate hydraulic circuit)		●	
Maximum removable oil quantity (max filling)	l	Up to 90	
Hydraulic auxiliary control valves (standard)	qty.	4	
Hydraulic auxiliary control valves (optional)	qty.	5 rear/1 or 2 in front/1 for front lift	
Aux valves settable in time and flow - proportional engagement		●	
PowerBeyond standard couplers		○	
PowerBeyond flat face couplers		○	
Automatic lower link stabilisers (Hydraulic or mechanical)		○	
Radar		○	
Rear linkage lifting capacity	kg	10000	11100
External operation on rear fenders		●	
Transport position for lower links		●	
Front linkage with position control		○	
Front linkage lifting capacity	kg	5450	
Front linkage with load relief control		○	
External operation on front lift		○	
Automatic upper link front		○	
Hydraulic upper link front		○	
Hydraulic upper link rear		○	
PTO			
Rear PTO 540ECO/1000/1000ECO		●	
Rear PTO 540/540ECO/1000		○	-
Rear auto PTO		●	
Front PTO 1000		○	
Front PTO DualSpeed 1000/1000ECO changeable in InfoCentre <sup>Pro</sup>		○	
Front auto PTO		○	
AXLES AND BRAKES			
Model		Dana M60L	Dana M60HD
Suspended adaptive front axle		○	
External dry disc brakes, front		○	
Electro-hydraulic differential lock 100%		●	
ASM system		●	
Performance steering ready with EasySteer function		○	
Steering angle	degrees	52	
Brake booster (PowerBrake)		●	
Electronic parking brake (EPB)		●	
Pneumatic trailer brake with advanced trailer brake management (aTBM)		○	
Hvdraulic trailer brake with DualMode function		○	

● = standard ○ = option – = not available

Max. speed of 50/60 km/h where permitted. Max. 40/50/60 km/h at low rpm according to tyre size.



TECHNICAL DATA		SERIES 7 TTV	
		7250 TTV	7250 TTV HD
ELECTRICAL SYSTEM			
Voltage	V	12	
Standard battery	V/Ah	12/180	
Alternator	V/A	14/200	
External socket		●	
Interface for attachments 11786 (7-pole)		○	
MAXIVISION <sup>Pro</sup> CAB			
Mechanical cab suspension		●	
Pneumatic cab suspension		○	
Adjustable and telescopic rear view mirrors with courtesy LEDs		●	
Heated and electronic adjustable rear view mirrors with LEDs		○	
Air conditioning		●	
Automatic A/C system		○	
Roof hatch		●	
High visibility roof LowE		○	
High visibility roof FOPS		○	
Multifunction armrest with MaxCom joystick		●	
iMonitor with 12" or 8"		○	
AUTO-TURN		○	
XTEND		○	
ISOBUS (with front, rear and in-cab connectors)		○	
TIM (Tractor Implement Management)		○	
VRC (Variable Rate Control)		○	
SC (Section Control) 255 sections		○	
MMI with 3 programmable short keys		○	
SR20 RTK receiver		○	
CTM connectivity module		●	
Attachment rail with socket		○	
Light control panel (WOLP) with coming home function		●	
Comfortip Professional		○	
Seat Max-Comfort Plus XL with heating function		●	
Seat Max-Dynamic Plus DDS XXL with 23° swivel, heating and dynamic damping system		○	
Seat Max-Dynamic Evo DDS XXL with synthetic leather, 23° swivel, active climate system and dynamic damping system		○	
Passenger seat		●	
Pre-arrangement for radio with antenna and 4 loud speakers		●	
High-level DAB+ Radio with Bluetooth and hands-free function		○	
12x Halogen work lights		●	
Removable cooling box		○	
4.1 premium sound system with high level DAB+ radio with Bluetooth		○	
Up to 23x LED work lights		○	
Up to 2x Beacon light LED		○	
LED driving light		○	
iLock function		●	
FRONT LOADER			
Pre-arrangement Light Kit		○	
Pre-arrangement Ready Kit (including Hydro-Fix)		○	
Pre-arrangement Intermediate Kit		○	
Pre-arrangement "ISOBUS loader"		○	
Front loader model		FZ48-42, FZ48-37, FZ48-33, FZ46-33	FZ48-42, FZ48-37, FZ48-33
DIMENSIONS AND WEIGHTS			
Front tyres (min.)		420/85 R30	540/65 R34
Rear tyres (min.)		480/80 R46	650/85 R38
Front tyres (max.)		600/65 R30	600/70 R30
Rear tyres (max.)		900/60 R38	
Wheelbase	mm	2918	
Length	mm	4867-6271	
Height	mm	3250-3300	
Width	mm	2499-2990	
Ground clearance	mm	510-560	
Front axle width (flange to flange)	mm	1940	
Front axle width with external dry disc brakes (flange to flange)	mm	2046	
Rear axle width (flange to flange)	mm	1890	
Unladen weight, front	kg	3640-4385	3715-4460
Unladen weight, rear	kg	5390-5940	5470-6015
Total unladen weight	kg	9030-10325	9185-10475
Wheel weights		○	
Maximum permissible axle load, front	kg	6000	6400
Maximum permissible axle load, rear	kg	11000	
Maximum permissible weight @ 60 kph	kg	15500	16000
Maximum K80 hitch load - lowest position	kg	4000	


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.

Marketing-Communication Service – Code 308.8556.3.4-2 – 07/25

To discover more please contact your dealer or visit [deutz-fahr.com](http://deutz-fahr.com)



Follow us on   

DEUTZ-FAHR is a brand of  SDF

