

# SERIES 600



6115 C // 6125 C // 6135 C  
POWERSHIFT - RVSHIFT - TTV  
STAGE V



# // THE NEW SERIES 6C

## CONFIGURABILITY

Exceptional configurability in a tractor means it can be precisely adapted to suit any task. This guiding principle was central to DEUTZ-FAHR's development of the new compact Series 6C - a range of three models delivering between 116 and 143 HP, offering three different transmission types, and an extensive array of options that allow customers to configure the perfect machine for their specific needs.

One such option is the HD front axle available for the RVshift and TTV models, which increases the gross vehicle weight to 9.5 tons - ensuring the tractor is ready to tackle even the most demanding applications.

## TOPVISION CAB FAMILY

A highly comfortable working environment makes your job easier, more pleasant, and less exhausting. That's why the new Series 6C models are equipped with the 4-pillar TopVision, TopVision+, and TopVision<sup>Pro</sup> cabs (depending on model and transmission).

Thanks to their 4-pillar design and high-visibility roof, these cabs deliver outstanding all-round visibility. You'll also benefit from low noise levels, minimal vibrations, and maximum comfort - further enhanced by the optional mechanical or pneumatic cab suspension.

Additional comfort features, such as the DAB+ radio with four premium speakers and the optional integrated fridge, help ensure that even long working days remain enjoyable.



## POWERSHIFT TRANSMISSION

The essential Powershift transmission is built around a 5-speed gearbox, operated via a main gear lever, with each speed paired with 3 Powershift stages. These are automatically shifted by APS (Automatic Powershift), enhancing both comfort and efficiency. The standard version includes 2 ranges, providing 30 forward and 30 reverse gears (30F + 30R). Optionally, 4 ranges are available by adding creeper and another underdrive stage, resulting in 60F + 60R gears for more precise control, particularly at very low speeds.

# Tailored to the way you work.

**MEET THE NEW SERIES 6C - ENGINEERED TO ADAPT TO EVERY CHALLENGE YOUR FARM PRESENTS. FROM TIGHT MANOEUVRING IN THE YARD TO LONG HOURS IN THE FIELD, THE 6C DELIVERS PERFORMANCE, PRECISION, AND PRODUCTIVITY WITHOUT COMPROMISE.**



## RVSHIFT TRANSMISSION

The new RVshift transmission concept, operated via a simple joystick, offers 20 forward and 16 reverse speeds that can be fully automatically shifted when APS is activated. With the optional creeper function, extremely low speeds are also available.



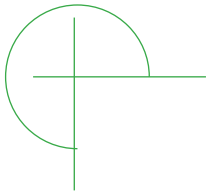
## TTV TRANSMISSION

An infinite choice of ratios ensures unmatched precision and efficiency. The TTV transmission blends cutting-edge technology with exceptional performance to handle any task imaginable - while reaching a top speed of 50 km/h.

The new Series 6C has been specifically designed to deliver exceptional performance in every scenario - from heavy-duty soil preparation, sowing, fertilising, and crop protection to mowing and transport tasks. Thanks to its adjustable PowerShuttle, compact dimensions, superb agility and high hydraulic flow, the Series 6C also excels in front loader work.

A comprehensive selection of three transmission variants, combined with optionally integrated SDF Smart Farming Solutions - including the 8" iMonitor, ISOBUS, and Auto-Guidance - ensures that every model in the Series 6C meets the full spectrum of application demands, offering superior operator comfort and impressively low operating costs.

Further standout features include powerful yet efficient 4-cylinder Stage V engines with reduced maintenance requirements, highly configurable hydraulic systems, a 50 km/h top speed, front axle suspension with all-wheel braking, newly developed rear lifts with capacities from 5000 to 7100 kg, high maximum gross vehicle weights of up to 9500 kg, and the spacious, ergonomic TopVision cabs — all of which combine to make the DEUTZ-FAHR Series 6C a truly versatile and future-ready farming solution.



# // PRODUCE

To complete every task efficiently, a tractor needs to perform at its best - every time. The new Series 6C from DEUTZ-FAHR is built with that purpose in mind.

# TIVITY



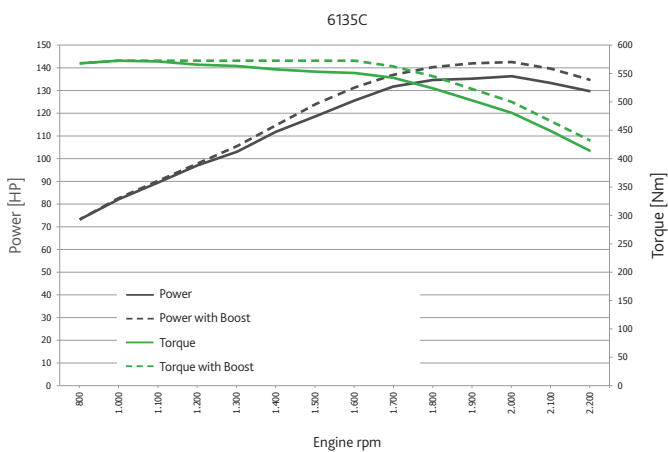
# // ENGINE

## Power that performs.

The powerful 4-cylinder FARMotion Stage V engines combining exceptional reliability and efficiency. These qualities enable the tractors of the new Series 6C to deliver impressive results in performance, agility, and fuel economy. In addition to meeting the strictest environmental regulations, these engines stand out for their responsive power delivery and high torque across a wide engine speed range.

To fulfil Stage V emissions requirements, the engines use an advanced exhaust aftertreatment system combining SCR, a

DOC catalytic converter, and a passive diesel particulate filter (DPF). This system ensures low fuel consumption, minimal AdBlue usage, and consequently extremely low running costs. Maximum power outputs are 116/126/136 HP (for models 6115 C, 6125 C, and 6135 C) under standard conditions. When the PTO is engaged or when travel speed exceeds 15 km/h, an automatic Boost function increases maximum power to 126, 136 and 143 HP, respectively.



> 6135 C FARMotion engine figures.



> Extendable radiator screen for easy and convenient cleaning.



> 180 litre fuel tank for long working days.



> Electronic hand throttle with 2 engine memory speeds.

## HIGHLIGHTS

- > 4-cyl. FARMotion 45 Stage V engines
- > PTO and Transport Boost
- > Electronic controlled viscstatic fan (e-Visco)
- > Hydraulic Engine Brake (HEB)

A viscstatic fan reduces power losses and supports further fuel savings. Alternatively, the tractor can be fitted with an electronically controlled e-Visco fan, which automatically adjusts its speed based on cooling demand, independent of engine speed. This e-Visco fan is standard on tractors equipped with the optional Hydraulic Engine Brake (HEB) - a system that engages both the hydraulic pump and the fan to increase braking power by up to 40%, reducing service brake wear and overheating.

The HEB system is conveniently adjustable across 10 levels and is activated via a foot pedal, offering the operator intuitive and responsive control.



# // POWERSHIFT TRANSMISSION

Efficiency in every shift.

The DEUTZ-FAHR Series 6C with Powershift transmission is available with two transmission variants, both offering up to 5 manually selectable gears and 3 Powershift stages (HML: High, Medium, Low). All models equipped with the 3-stage Powershift include the Speed Matching function, which automatically selects the most appropriate Powershift ratio during manual gear changes - helping the engine maintain its optimum operating range. Additionally, the Automatic Powershift (APS) function ensures even greater comfort by shifting the Powershift steps automatically based on load and speed conditions. In its standard configuration, the transmission offers 2 ranges, providing 30 forward + 30 reverse speeds (30F+30R). With the optional creeper module - which adds 2 extra ranges - the transmission expands to 4 groups, delivering a total of 60F+60R speeds, allowing operators to choose the ideal ratio for every application. The PowerShuttle system features 5 user-selectable responsiveness levels and is designed without a mechanical lock, enabling smooth and convenient directional changes. Also integrated is the Stop&Go system, which allows the operator to stop and start the tractor without using the clutch - ideal for precise manoeuvring in tight spaces. The latest Series 6C Powershift models are capable of reaching a top speed of 40 km/h at under 1800 rpm, ensuring excellent fuel efficiency and outstanding durability thanks to their fully mechanical design.

## HIGHLIGHTS

- > Speed Matching and the Automatic Powershift (APS) function
- > New PowerShuttle with 5 adjustable responsiveness levels
- > Stop&Go and ComfortClutch as standard functionality
- > Minimum speed down to 100 m/h with optional creeper ranges, and a maximum speed of 40 km/h at engine speeds below 1800 rpm.



> 6125 C and 6135 C Powershift console.



> APS activation with adjustable response.

# // RVSHIFT TRANSMISSION

Shift with ease. Work with power.

The RVshift transmission is built on a full Powershift concept, offering 20 forward and 16 reverse speeds - all selectable without using the clutch pedal and without any interruption in torque delivery. Developed specifically for the Series 6C, it represents true operating simplicity, high efficiency, and ensures that the tractor remains easy to handle for any operator.

The heart of the RVshift transmission is the new RVshift controller - a 3-way joystick integrated into the multifunction armrest mounted directly to the driver's seat. Pushing the joystick forward initiates an upshift, while pulling it backward causes a downshift. For added convenience, the current driving speed can be stored and recalled by simply pushing the joystick to the left.

To enable a smooth transition between field work and transport, the RVshift transmission includes two dedicated driving modes - Field and Transport. With a single button press, located conveniently next to the joystick, operators can switch between the modes without manually shifting through every gear. While preconfigured at the factory, both modes can be individually adjusted to suit specific preferences and needs.

Driver comfort is further enhanced by the Automatic Powershift (APS) function. Once activated via the APS button, the system automatically selects the optimal gear based on load conditions - using the full range of gears assigned to either Field or Road mode.



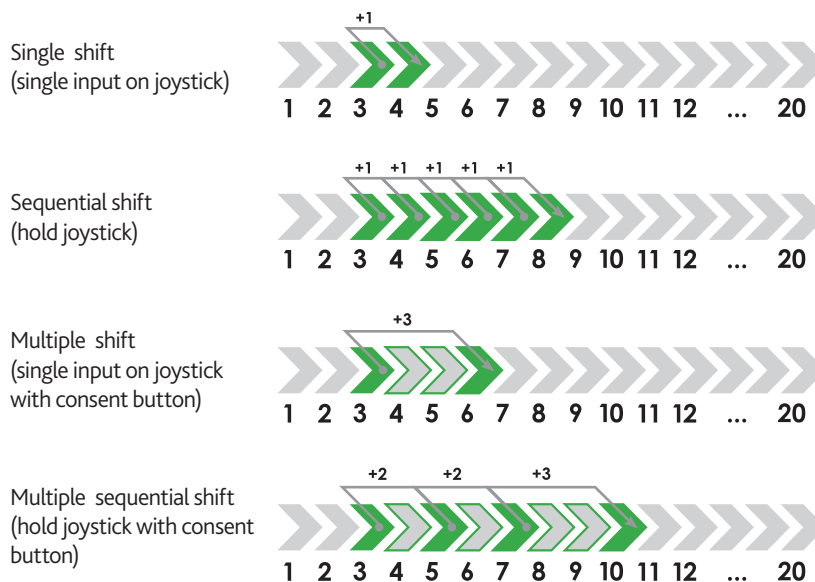
# HIGHLIGHTS

- > Ergonomic RVshift joystick – includes freely assignable buttons and a programmable thumbwheel for intuitive control and customization
- > New PowerShuttle with 5 adjustable responsiveness levels
- > Automatic Powershift (APS) – seamless shifting from 0 to 50 km/h
- > Optional creeper – provides infinitely variable speeds from 20 m/h to 5 km/h, ideal for specialised applications

Another standout feature is the advanced Stop&Go system, now enhanced with a Stop&Hold function, which keeps the tractor stationary until the accelerator is pressed again – ideal for tight manoeuvres or slope control. For complete safety during stops and parking, particularly on inclines, the Hydraulic Parking Brake (HPB) is fitted as standard.

An optional feature for the RVshift is the Creeper mode, designed for applications requiring extremely low speeds. It provides infinitely variable speeds from 20 m/h to 5 km/h, making it ideal for operating implements like vegetable planters, potato harvesters, stone crushers, or snow blowers at their maximum performance thresholds.

For superior ergonomics, the Series 6C comes with the advanced satellite armrest, where the RVshift controller includes three freely assignable buttons and a programmable thumbwheel - allowing full customization to suit each driver's individual working style.



> Shift modes.



> Advanced satellite armrest.



> Neutral, APS and Drive mode (Field and Road) buttons.

# // TTV TRANSMISSION

TTV – comfort without compromise.

The TTV transmission representing the state of the art in agricultural tractor technology. It offers a top speed of up to 50 km/h, which is unique in this power class. Every component is engineered to maximize productivity, while the intuitive control layout, including the proven MaxCom joystick, enhances drivability.

The TTV transmission features three driving modes - Automatic, PTO, and Manual - offering the ideal solution for any application. The convenient Eco/Power dial allows selection of engine rpm ranges, helping to minimize fuel consumption and maintain the optimum power band for every task. A key advantage of the TTV system is its ability to operate the engine at low speeds: 50 km/h is reached at under 1900 rpm, while 40 km/h is attainable below 1600 rpm.

The TTV delivers uniform, jolt-free power in all operating conditions with low fuel consumption. It also features an automatic range shift between the HD group and N-group, which can also be operated manually, giving the driver full control in every situation.

All variants are equipped as standard with the Hydraulic Parking Brake (HPB) and the PowerZero function, maximizing safety and comfort. In addition, the TTV transmission includes the new PowerShuttle with five adjustable responsiveness levels. Thanks to its lock-free design, the joystick buttons and the PowerShuttle can be used simultaneously for even greater operational flexibility.



> Ergonomic armrest with MaxCom joystick

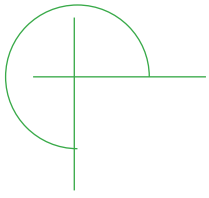


> Up to 50 km/h top speed - saving time where it counts.

# HIGHLIGHTS

- > Ergonomic armrest with MaxCom joystick – intuitive and fatigue-free control of all key tractor functions
- > New PowerShuttle with 5 adjustable responsiveness levels
- > Two cruise control memories on joystick
- > Hydraulic Parking Brake (HPB) – automatic engagement for safe and reliable parking, especially on gradients
- > Convenient Eco/Power dial to select engine speed ranges – optimize power and fuel efficiency based on the task at hand





# // CONFIG

With endless configuration possibilities, the range includes 3 models with power outputs from 116 to 143 HP, a choice of three transmission types. Combined with a wide array of factory-installed options, these tractors can be precisely tailored to meet even the most specific operational requirements.



# DURABILITY



# HIGHLIGHTS

- > 120 l/min Load Sensing hydraulic pump available
- > Flexible hydraulic configuration:
  - > Fully mechanical
  - > Mixed: mechanical + electronic
  - > Fully electronic (exclusively for TTV models)
- > Up to 10 rear hydraulic outlets – for ultimate versatility
- > Independent steering pump – smooth and responsive handling, even at low engine speeds



> Up to 10 rear outlets in addition to Power Beyond connectors.



> Optional 2x front outlets in combination with front lift.

# // HYDRAULICS

It's all about modularity.

In line with its modular design philosophy, the Series 6C can be equipped with a standard 90 l/min Open Center hydraulic system, which may be optionally upgraded to a Load Sensing system featuring a high-performance 120 l/min pump for maximum efficiency and flow capacity. This flexibility allows the tractors to be tailored precisely to the operator's needs.

A wide range of hydraulic distributor configurations is available, with up to 5 rear hydraulic valves and 10 rear outlets. Additionally, Power Beyond connectors and 2 dedicated front outlets can be added to support all kinds of implements.

For TTV models fitted with the 120 l/min Load Sensing system, a fully electronic hydraulic control option is offered. This allows timer and flow controlled operation via dedicated in-cab controls or directly through the iMonitor, ensuring precise, user-friendly management of all hydraulic functions.

All variants of the Series 6C are equipped with an independent steering pump, ensuring smooth and responsive handling at all times - regardless of hydraulic load or when using a front loader.

Thanks to the generous hydraulic capacity and ergonomically positioned electronic joystick, the 6C tractors offer intuitive, dynamic control of all implements. These features make the Series 6C a true multi-role workhorse, ideally suited for the full spectrum of agricultural tasks on any farm.



> Mixed hydraulic configuration with 2 mechanical and 2 electronic valves matched with the RVshift transmission.



> Full electric spool valve configuration paired with TTV transmission.

# // PTO AND LIFT

Full implement flexibility packed into a compact, professional-grade tractor.

Total configurability for coupling the tractor to every type of implement is a key prerequisite for ensuring its versatility. The Series 6C comes standard with a progressively controlled electrohydraulic PTO clutch, enabling smooth engagement even with implements featuring heavy rotating components. All models are also equipped, as standard, with a removable splined PTO output stub shaft, allowing quick and safe adaptation to any type of drive shaft. On 6C models with Powershift transmissions, the PTO includes standard speed options of 540/540ECO/1000/1000ECO. RVshift and TTV versions come equipped with a rear PTO offering standard operating speeds: 540/540ECO/1000. All models of the Series 6C can optionally be fitted with a groundspeed PTO and a 1000 rpm front PTO, which is paired with a powerful front lift offering a 3000 kg load capacity. Rear lift capacity ranges from 5000 kg (6115C Powershift) to 7000 kg (6125 C and 6135 C Powershift), while RVshift and TTV models feature a newly designed rear lift with a maximum capacity of 7100 kg. The Auto PTO function enhances productivity in the field, while the integrated active damping system in the rear lift reduces oscillations when transporting mounted implements. All in all, everything you need in a truly compact and high-performance tractor.



> New rear lift available for RVshift and TTV models, offering a maximum lifting capacity of 7100 kg.



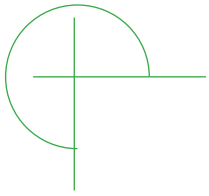
> PTO activation buttons as well as rear lift controls.

# HIGHLIGHTS

- > Automatic PTO function – engages and disengages the PTO based on rear linkage position
- > Ground speed PTO – available across all models for optimal versatility
- > New electronic rear lift – up to 7,100 kg lifting capacity with enhanced geometry on RVShift and TTV models for improved implement control



> External controls for PTO and rear lift.



# // COMFO

A modern tractor must deliver exceptional operator comfort while offering a wide range of variants and configurations to meet every need. The new DEUTZ-FAHR Series 6C not only fulfils these demands - it exceeds them.

# RT



# // TOPVISION AND TOPVISION+

Visibility, comfort, and control - perfectly aligned.

The TopVision cab family is based on an advanced 4-pillar design with expansive glazing, delivering exceptional all-round visibility. Combined with the optional high-visibility roof, working with a front loader becomes a real pleasure. A comprehensive LED work light package ensures excellent illumination, even in total darkness. All versions of the cab offer a low level of noise and vibration, high-quality trim materials, and ergonomically arranged controls for a superior operator experience. A fully adjustable steering column and suspended premium seats allow every driver to find the perfect seating position. An openable front window is also available across all models for those who prefer additional airflow. The integrated air conditioning system, equipped with multiple vents surrounding the operator, distributes fresh air evenly throughout the cab. To further enhance comfort and usability, a wide selection of factory-fitted options is available, including a bracket for mounting monitors or other implement-control devices, a passenger seat, a DAB+ radio system, various power sockets, and practical holders for smartphones and cups. All cabs come standard with innovative Hydro Silent-Block suspension, which effectively reduces vibrations transmitted to the operator. For an even higher level of comfort, the TopVision+ can be optionally equipped with mechanical cab suspension. These versions also offer the possibility to include a removable cooling box, adding another layer of convenience. The side console layout is ergonomically designed to support fatigue-free operation, even during long working days. For intuitive handling, all control elements feature the well-known DEUTZ-FAHR color-coded system.

## HIGHLIGHTS

- > Advanced 4-pillar cab design for unobstructed outward visibility
- > Extraordinary configurability
- > Folding passenger seat available as an option
- > Hydro Silent-Block mounts or mechanical cab suspension for minimised on-board vibration



> 6115 C Powershift TopVision cab.



> 6125 C and 6135 C Powershift TopVision\* cab.



> New InfoCentre\* dashboard.

# // TOPVISION<sup>Pro</sup>

The comfort you deserve.

Models with RVshift and TTV transmissions are equipped with the premium TopVision<sup>Pro</sup> cab, which, compared to the TopVision and TopVision<sup>+</sup> versions, offers the possibility to integrate even more high-tech features and advanced comfort into the Series 6C. They take it a step further by offering superior cab comfort through its available pneumatic cab suspension. These cabs are fitted with the intuitive InfoCentre<sup>Pro</sup> display, presenting all essential tractor status information in a clear, easy-to-read format. With the TopVision<sup>Pro</sup> cab, these models are fully prepared for Farming 4.0 applications.

The optional iMonitor provides convenient control over various machine functions, while the optional fully integrated Performance Steering option significantly reduces operator effort - especially during repetitive or demanding tasks. Superior ergonomics are guaranteed by the satellite armrest, mounted directly on the seat, offering fingertip control of key functions such as transmission, engine, PTO, and hydraulics. This thoughtful layout ensures maximum comfort and reduced fatigue, even on the longest working days.



> Roof hatch and adjustable steering column.



> The new pneumatic cab suspension provides superior comfort in every situation.



> Optional XLarge vision mirrors with electric adjustment and heating function



> Left console with flat storage area or portable cooling box.

## HIGHLIGHTS

- > Multifunctional armrest with integrated main controls
- > Optional pneumatic or mechanical cab suspension
- > Ergonomic joysticks – precise, fatigue-free control of all major functions
- > Fully programmable, assignable buttons – customize your workflow for maximum productivity

In RVshift-equipped models, the armrest features the newly developed RVshift controller—a dedicated joystick that enables smooth shifting by simply pushing forward or pulling backward. Additionally, a lateral push to the left allows the operator to save and later reactivate the desired driving speed, enhancing control and efficiency.

TTV models, on the other hand, are equipped with the MaxCom joystick, designed for ultimate command flexibility. The MaxCom allows precise operation of the rear

lift, control of two cruise speeds, direction changes, and integrates two freely programmable jolly buttons along with the ComforTip headland management system. When linked to electronic spool valves, the MaxCom joystick also features two thumb wheels for operating two rear hydraulic valves, the front lift, the Comfort Package, or any combination thereof—giving the operator unmatched versatility in managing implement and tractor functions.



# // FRONT LOADER

Built to load.

The outstanding versatility of the new Series 6C truly shines when paired with a front loader. To support this, the tractors are available ex-factory with a choice of two front loader preparation kits. The Light Kit includes only the mounting frame, while the Ready Kit also comprises all necessary hydraulic and electrical connections along with a mechanical or electronic control joystick. The electronic joystick is fully integrated into the cab layout and offers various comfort functions. It features an integrated thumbwheel that enables gear shifting and direction changes with ease.

A particularly popular feature is the well-known Stop&Go system, which allows the operator to stop and restart the tractor using only the brake pedals. On TTV models, this is replaced with the PowerZero function, providing unmatched control and safety, even on steep inclines.

These key functions are further enhanced by a comprehensive suite of features designed specifically to improve loader performance and handling: the new PowerShuttle offers five adjustable responsiveness settings and a design without interlock, allowing simultaneous use of the joystick and shuttle. The Load Sensing hydraulic system delivers up to 120



# HIGHLIGHTS

- > Factory-fitted Light or Ready Kit for fast loader installation
- > New 1100 mm wide loader frame for exceptional forward visibility
- > FOPS-compliant high-visibility roof with a clear view of raised implements
- > Stop&Go function or PowerZero (TTV) for maximum precision and convenience

l/min, while a dedicated steering pump ensures precise and smooth manoeuvrability, even under high hydraulic demand or at low engine speeds. Additional highlights include the FOPS-certified high-visibility roof, and optional systems like SDD or EasySteer, which reduce the number of steering turns needed, making every task faster and less fatiguing. The FZ front loaders, recommended for the new Series 6C, are specifically developed to be a perfect match for these tractors. Constructed from high-grade fine-grain steel, they offer maximum stability combined with outstanding torsional rigidity. The lifting arm boom is bent from a single steel piece, with control

rods installed inside the beam. All hydraulic lines are well protected, yet remain easily accessible beneath the beam. The kinematics of the entire loader frame are optimized for modern tractors, ensuring ideal positioning of the swing arm to reduce stress on the front axle and maintain maximum steering angle, axle travel, and unobstructed forward visibility.



# // WARRIOR EDITION

Crafted for those who demand more.

For those who prefer to stand out from the crowd, DEUTZ-FAHR offers the exclusive Warrior equipment variant for the new Series 6C models. Benefit from specially designed Warrior equipment packages and enjoy the premium comfort of the luxurious Warrior seat. Choosing the Warrior Edition gives the new Series 6C a bold and distinctive presence.

Matt Black

Black

Matt Green

Java Green

Standard Green



# HIGHLIGHTS

- > Pneumatically suspended comfort seats
- > Practical smartphone and cup holder
- > Protective cab floor mat cover
- > Exclusive Warrior decals
- > Advanced LED light packages
- > Special Warrior paint finishes
- > Branded wheel hub covers with DEUTZ-FAHR logo

\*Available equipment depends on the market.



# // SDF Smart

The new tractors of the Series 6C can be equipped with various products and services to simplify work and increase productivity.



# Farming Solutions



# // SDF SMART FARMING SOLUTIONS

Smart farming starts here.

The tractors of the new Series 6C deliver class-leading technology, offering smart solutions that help you work more efficiently and comfortably. With optional automated guidance systems, operator fatigue is reduced while precision is maximized.

For those seeking the highest level of precision and control, the Series 6C can be equipped with state-of-the-art auto-guidance and telemetry systems. These technologies deliver centimetre-level accuracy, eliminating overlap, reducing fuel consumption, minimizing implement wear, and optimizing input usage-saving time and resources.

Thanks to DEUTZ-FAHR's advanced connectivity solutions, the link between your office and your machines has never been more seamless. At the heart of this is the SDF Fleet Management suite, which puts you in full control of your Series 6C tractors. This powerful platform lets you monitor the machine's real-time location, track performance metrics, and analyze fuel consumption from anywhere.

SDF Fleet Management also supports proactive maintenance planning through smart notifications, helping to avoid downtime and keep your operation running smoothly. Dealers can remotely assist operators in case of any issues-enhancing machine uptime, reliability, and peace of mind.

## SDF Guidance

Modern Auto-guidance systems not only improve productivity by reducing driver stress, they also offer significant time savings by ensuring greater precision during work in the field. The SDF Guidance application allows the driver to work comfortable and relaxed, and always with the highest precision.

## HIGHLIGHTS

- > SDF Guidance with plenty of comfortable features and the SR20 GNSS receiver for superior precision
- > SDF Data Management for reliable data exchange e.g. with Agrirouter
- > SDF Fleet Management for total remote control of machine data



> Coordinating two machines in parallel has never been easier.



> SDF Guidance packed with features for maximum operator convenience.

# // iMonitor

## Empowering the operator: the ultimate control hub for efficiency.

The iMonitor serves as the central control interface of the Series 6C and now features updated graphics that deliver a fresh, more intuitive user experience. Available in an 8-inch display, the iMonitor allows operators to manage all key machine functions with ease - tractor settings, guidance, ISOBUS implement control, and data management are all integrated into a single, user - friendly platform.

The screen can be customized with split-view layouts, enabling multiple functions to be viewed simultaneously. A high-quality anti-glare coating ensures optimal visibility under all lighting conditions, while the touchscreen offers smooth operation.

Given the broad range of functions accessible through the terminal, intuitive usability is essential. The iMonitor supports this with quick guides, icon-based tooltips, and a clear, structured menu, ensuring fast and confident navigation. For additional convenience, the Remote Support function enables real-time assistance-resolving questions or issues directly on-screen.

The iMonitor acts as a powerful link between operator, tractor, implement, and office, enhancing connectivity and control. In addition to the extensive standard features, further capabilities can be unlocked on demand, such as the XTEND function, which lets you extend the display to an external tablet for even greater flexibility and visibility.

### SR20

The SR20 is a high-performance GNSS auto-steering receiver engineered for maximum accuracy and reliability. It supports all major global satellite systems-including GPS, GLONASS, GALILEO, QZSS, and BeiDou-ensuring robust and continuous satellite tracking under all working conditions.

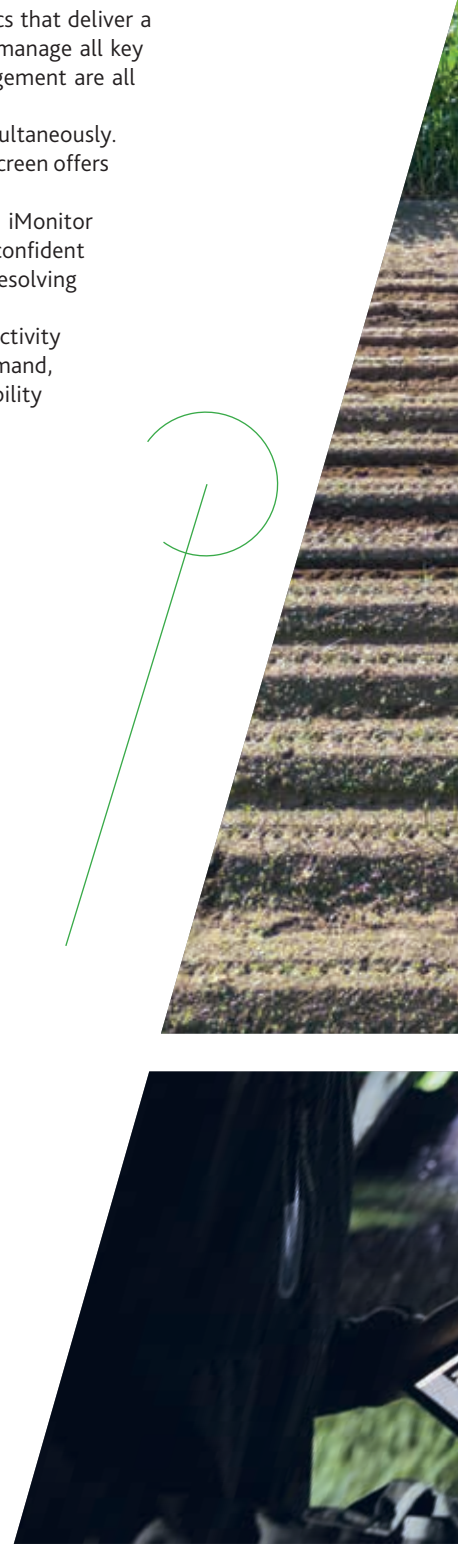
Equipped with a built-in 3-axis gyroscope as standard, the SR20 can detect even the smallest movements, providing enhanced stability and precision. Its accuracy level is easily upgradeable, allowing operators to move from basic correction signals such as EGNOS to high-precision RTK, depending on their application needs.

### AUTO-TURN

In combination with Performance Steering the Series 6C offers optionally the AUTO-TURN feature. After activation the tractor automatically turns on the headlands which relieves the driver, reduces the time on the headland and gives the possibility to monitor and optimize the implement.

### ISOBUS

Electronics enhance the safety, precision, and efficiency of agricultural machinery. With ISOBUS, the operator can control all compatible implements using a single Universal Terminal (UT). The iMonitor acts as a central hub for all ISOBUS functions and supports a wide range of operations. Many features are available without license activation, such as assigning AUX (AUX-N) functions and automatic control of up to 255 sections (TC-SC).



> XTEND function with tablet, control of implements via ISOBUS UT while being outside of the cab.



> 8-inch iMonitor conveniently on the bracket.

## State of the art technology for total connectivity.

Optimize operations. Increase efficiency. Connecting machines to the office and other external sources simplifies various work processes. SDF Smart Farming Solutions provide practical tools for managing essential data and staying connected at all times. The user remains completely free to make their own choices and decisions at any moment, with all data remaining the sole property of the user.

### SDF Fleet Management

With the SDF Fleet Management application, SDF offers customizable solutions for the real-time management of key data related to machine operation. Our clients benefit significantly from having full control of their machines and from the ability to manage a wide range of vital data, such as tracking information related to activities. The SDF Fleet Management suite of applications serves as the central interface for analyzing telemetry data from DEUTZ-FAHR machines. Tractor data is transmitted in real time via a mobile internet connection to the application, enabling users to analyze, monitor, and even optimize the use of their machinery. The "map" view displays the location and status of individual machines or the entire fleet and can also present historical data. Upon request, you can set up virtual fences to receive alerts if a machine exits the defined area. Error messages may be forwarded to the dealership's technical support team to help predict failures and reduce unnecessary machine downtime. Thanks to the Remote Support application, dealers can easily access the iMonitor – after receiving driver permission – to assist with any operational questions or issues that may arise.

### SDF Data Management

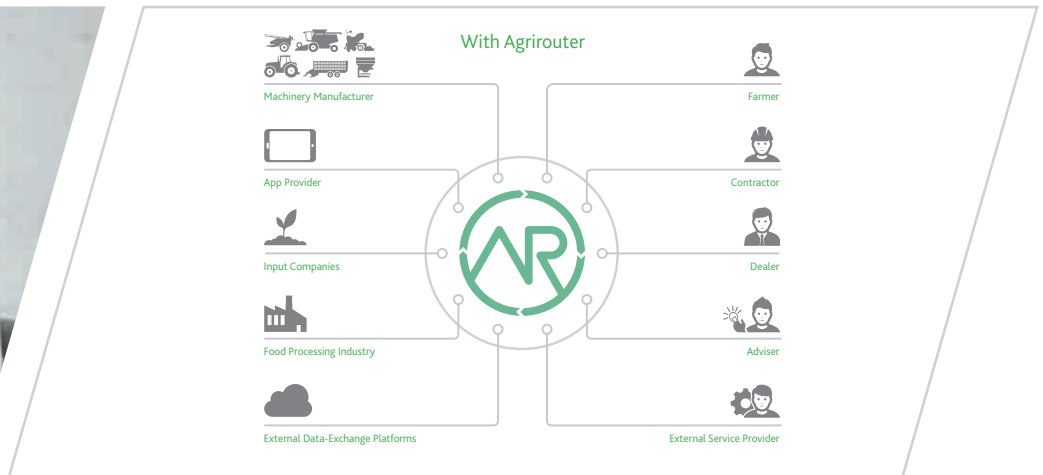
Efficient data management is becoming increasingly important for optimizing work processes in farm and field management. SDF relies on standard file formats such as Shape and ISO-XML to ensure reliable data exchange. This enables users to maintain full oversight at all times, with consistent data transferred in a structured and coordinated way.



Agrirouter is a universal platform enabling reliable and neutral data exchange between a wide range of different terminals. The platform simplifies data transfer and, as a result, streamlines work processes, reduces office workload, and enhances economic efficiency, freeing up valuable time for other tasks. As a neutral data exchange solution, it addresses one of the major obstacles to digitalisation in agriculture by allowing farmers and contractors to share data between machine applications and agricultural software solutions from various manufacturers. Each user can set up a free personal Agrirouter account and configure it individually. Data transfer paths to and from connected systems are defined exclusively by the user in the settings menu. A list of partners and more details are available at [www.my-agrirouter.com](http://www.my-agrirouter.com). The new Series 6C can optionally be delivered with all required hardware from the factory, while existing DEUTZ-FAHR tractors can be retrofitted later with the necessary components.



> Connect the Series 6C with your dealer for fast and comfortable support.



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

# // MAINTENANCE AND SERVICE

Smart maintenance. Maximum uptime.

DEUTZ-FAHR tractors have always been known for their easy maintenance and low downtime, and the new Series 6C takes this tradition even further with intelligent solutions designed to reduce service time and increase overall efficiency. Key features include extended service intervals thanks to the advanced FARMotion engines, allowing engine oil changes every 600 hours or once a year, and transmission oil changes every 1200 hours or annually. Visual checks are made simple through integrated sight glasses for coolant and transmission or hydraulic oil levels, while the engine oil dipstick is conveniently accessible without opening the cowl. For added practicality, a user-friendly battery port on the right-hand side enables fast and safe jump-starting. All of these elements work together to minimise maintenance effort, reduce operating costs, and keep your tractor working longer in the field — where it truly counts.

## 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



> Convenient battery port on right side.



> The optional compressed air connection is located directly next to the access steps.

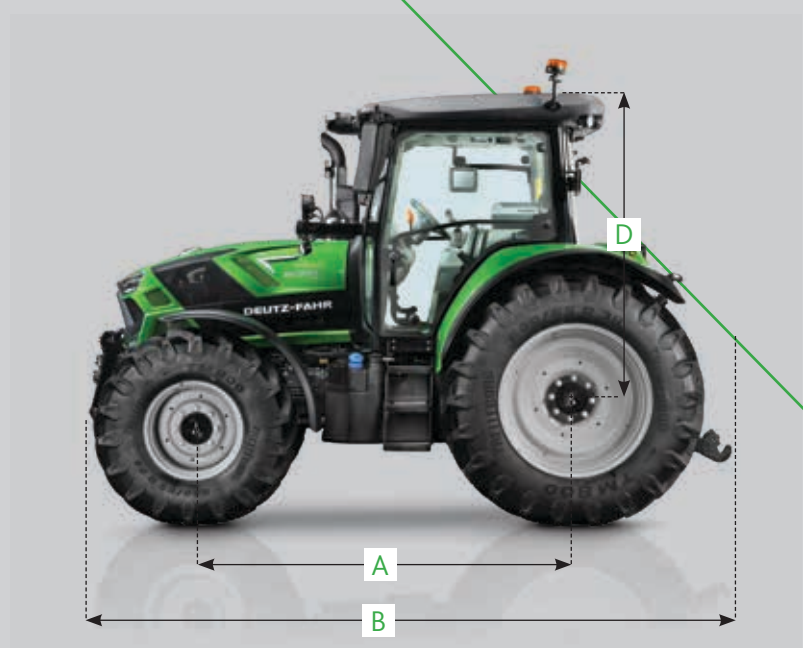
TECHNICAL DATA	SERIES 6C									
	POWERSHIFT			RVSHIFT			TTV			
	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	
<b>ENGINE</b>										
Model		FARMotion 45			FARMotion 45			FARMotion 45		
Emission level		Stage V			Stage V			Stage V		
Cylinders/Displacement	n°/cc	4/3849			4/3849			4/3849		
Turbocharger with charge air cooling		●	-	-	●	-	-	-	-	-
VTG Turbocharger with charge air cooling		-	●	-	-	●	-	●	-	-
Visco cooling fan		-	●	-	-	●	-	●	-	-
e-Visco cooling fan		-	○	-	-	○	-	○	-	-
Injection @ pressure	Type/bar	Common Rail @ 2000								
Max. power (ECE R120)	kW/HP	86/116	93/127	100/136	89/121	95/129	101/137	88/120	95/129	101/137
Max. power with Boost (ECE R120)	kW/HP	93/127	100/136	105/143	93/127	100/136	105/143	93/127	100/136	105/143
Power at rated speed (ECE R120)	kW/HP	81/110	88/120	95/129	85/115	90/123	96/130	84/114	90/123	96/130
Speed at maximum power	rpm	2000			2000			2000		
Max. engine speed (rated)	rpm	2200			2200			2200		
Max. torque	Nm	478	524	572	500	547	574	509	547	574
Max. torque with Boost	Nm	483	526	572	517	551	579	513	551	579
Speed at maximum torque	rpm	1600			1600			1600		
Air filter with dust ejector		-	●	-	-	●	-	-	●	-
Fuel tank capacity	l	160	160/180		180			180		
AdBlue capacity	l	12			12			12		
Oil change interval	Hours	600			600			600		
<b>TRANSMISSION</b>										
Model		Powershift transmission			RVshift transmission			TTV transmission		
Transmission ratio		1.3133	1.3461		1.3417			1.3417		
PowerShuttle with 5 different settings		-	●	-	-	●	-	-	●	-
<b>POWERSHIFT</b>										
Gearbox		5 gears + 2 or 4 ranges			-			-		
N° of speed with 3 Powershift steps (HML)	n°	30 + 30			-			-		
N° of speed with 3 Powershift steps (HML) and Creeper ranges	n°	60 + 60			-			-		
Stop&Go		-	●	-	-	-	-	-	-	-
Automatic Powershift (APS)		-	●	-	-	-	-	-	-	-
Top speed 40 km/h ECO	rpm	1780			-			-		
<b>RVSHIFT</b>										
Gearbox		-			RVshift			-		
N° of Powershift steps (FW + RW)	n°	-			20 + 16			-		
Creeper		-			○			-		
Cruise control		-			●			-		
Stop&Go with advanced functionality		-			●			-		
Automatic Powershift (APS)		-			●			-		
Top speed 40 km/h SuperECO	rpm	-			1605			-		
Top speed 50 km/h ECO	rpm	-			1910			-		
<b>TTV</b>										
Gearbox		-			-			TTV – Stepless transmission		
Cruise control	qty.	-			-			2 each direction		
Driving strategies		-			-			Auto/Advanced Auto/PTO/Manual		
Active standstill (PowerZero)		-			-			●		
Top speed 40 km/h SuperECO	rpm	-			-			1605		
Top speed 50 km/h ECO	rpm	-			-			1910		

● = standard ○ = option - = not available

TECHNICAL DATA		SERIES 6C								
		POWERSHIFT			RVSHIFT			TTV		
		6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C
<b>HYDRAULICS AND LINKAGE</b>										
Pump flow (STD)	l/min	90 OC (on demand)	90 (OC)		90 (OC)			90 (OC)		
Pump flow (OPT)	l/min	-	120 LS		120 LS			120 LS		
Separate steering pump			●		●			●		
Spool valves controls	Type	Full mechanical / Full mechanical with diverter			Full mechanical / Full mechanical with diverter / Mixed (Mechanical and Electrical)			Full mechanical / Full mechanical with diverter / Mixed (Mechanical and Electrical) / Full electrical		
Hydraulic auxiliary control valves	n°	3/4	3/4/+1 (diverter)		3/4/5/+1 (diverter)			3/4/5/+1 (diverter)		
Hydraulic valves settable in time and flow (Mechanical valves: Continuous oil flow only)			●		●			●		
Power Beyond (standard couplers)		-	○		○			○		
Automatic lower link stabilizers (mechanical)			○		○			○		
Rear linkage lifting capacity (STD)	kg	5410	5000/7000		7100			7100		
External operation on rear fenders			●		●			●		
Front linkage			○		○			○		
Front linkage lifting capacity	kg		3000		3000			3000		
Hydraulic upper link rear			○		○			○		
<b>PTO</b>										
Rear PTO 540/540ECO/1000/1000ECO			●		-			-		
Rear PTO 540/540ECO/1000			-		●			●		
Rear Auto PTO			●		●			●		
Groundspeed PTO with independent shaft			○		○			○		
Front PTO 1000			○		○			○		
<b>AXLES AND BRAKES</b>										
Suspended front axle			○		○			○		
Electrohydraulic 4WD/Differential lock engagement			●		●			●		
ASM system		-	○		○			○		
Steering Double Displacement SDD			○		○			○		
Performance Steering with EasySteer function			-		○			○		
Steering angle	degrees		55		55			55		
Mechanical Parking Brake			●		-			-		
Hydraulic Parking Brake (HPB)			-		●			●		
Pneumatic trailer brake			○		○			○		
Hydraulic trailer brake (Dual Mode - also in combination with pneumatic trailer brake)			○		○			○		
ABS socket			○		○			○		
Hydraulic Engine Brake (HEB)		-	○		○			○		
<b>ELECTRICAL SYSTEM</b>										
Standard battery	V/Ah		12/100		12/100			12/100		
Alternator	V/A		14/170		14/170			14/170		
Starter motor	V/kW		12/3		12/3			12/3		

TECHNICAL DATA	SERIES 6C								
	POWERSHIFT			RVSHIFT			TTV		
	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C
<b>TOPVISION CAB</b>									
4-pillar cab		TopVision	TopVision <sup>+</sup>		TopVision <sup>Pro</sup>			TopVision <sup>Pro</sup>	
Mechanical cab suspension		-	○		○			○	
Pneumatic cab suspension			-		○			○	
Adjustable and telescopic rear view mirrors			●		●			●	
Heated and electronic adjustable rear view mirrors		-	○		○			○	
Air conditioning			●		●			●	
High visibility roof			○		○			○	
High visibility roof FOPS			○		○			○	
Multifunction satellite armrest			-		●			-	
Multifunction satellite armrest with MaxCom joystick			-		-			●	
iMonitor with 8"		-	○		○			○	
AUTO-TURN			-		○			○	
XTEND		-	○		○			○	
ISOBUS (with rear and in-cab connectors)		-	○		○			○	
VRC (Variable Rate Control)		-	○		○			○	
SC (Section Control) 255 sections		-	○		○			○	
SR20 RTK receiver		-	○		○			○	
CTM connectivity module			○		○			○	
Bracket for external monitor/device			○		○			○	
ComforTip Professional			-		○			○	
Seat Max with mechanical suspension			●		●			●	
Seat Max-Professional Plus with pneumatic suspension and swivel			○		○			○	
Passenger seat			○		○			○	
Pre-arrangement for radio with antenna and loud speakers			●		●			●	
High-level DAB+ Radio with Bluetooth			○		○			○	
Halogen work lights on cab roof			●		●			●	
Up to 16x LED work lights			○		○			○	
Up to 2x beacon LED lights			○		○			○	
LED driving lights			○		○			○	
<b>FRONT LOADER</b>									
Pre-arrangement Light Kit			○		○			○	
Pre-arrangement Ready Kit with mechanical joystick (including Hydro-Fix)			○		○			○	
Pre-arrangement Ready Kit with electronic joystick (including Hydro-Fix)			-		○			○	
Possible front loader models									FS 39-27 / FZ 39-23 / FZ 39-27 / FZ 41-25 / FZ 41-29 / FZ 43-27

● = standard ○ = option - = not available



TECHNICAL DATA	SERIES 6C									
	POWERSHIFT			RVSHIFT			TTV			
	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	6115 C	6125 C	6135 C	
<b>DIMENSIONS AND WEIGHTS</b>										
Front tyres (min.)		420/70 R24"	380/70 R24"		380/70 R24"			380/70 R24"		
Rear tyres (min.)		480/70 R34"	480/70 R34"		480/70 R34"			480/70 R34"		
Front tyres (max.)		440/65 R28"	540/65 R24"		540/65 R24"			540/65 R24"		
Rear tyres (max.)		540/65 R38"	600/65 R38"		600/65 R38"			600/65 R38"		
Wheelbase (A)	mm	2480			2510			2510		
Wheelbase (A) with HD front axle	mm	-			2520			2520		
Length (B)	mm	4425	4500		4530		4530			
Height (C)	mm	2735	2785		2825		2825			
Centre rear axle – cab (D)	mm	1985	2035		2075		2075			
Width (E)	mm	2391	2427		2427		2427			
Front axle width (flange to flange)	mm	1770			1770			1770		
Rear axle width (flange to flange)	mm	1740			1740			1740		
Total unladen weight	kg	4505-5265	4880-5890		5215-5900			5215-5900		
Maximum permissible axle load, front	kg	3000	3200		3200			3200		
Maximum permissible axle load, front - with HD front axle		-			4000			4000		
Maximum permissible axle load, rear	kg	5000			5700			5700		
Maximum permissible load	kg	7500	8000		8500			8500		
Maximum permissible load - with HD front axle	kg	-			9500			9500		


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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