

# FENDT

## Fendt 200 V/F/P Vario





## My partner.

Fendt has been setting new benchmarks for powerful cutting-edge technologies since 2009. Discover the Fendt 200 V/F/P Vario series with its efficiency, productivity and safety, coupled with the ultimate in ride comfort in vineyards, orchards and hop growing.

Engine		207 V/F/P Vario	208 V/F/P Vario	209 V/F/P Vario	210 V/F/P Vario	211 V/F/P Vario
Maximum power ECE R 120	kW/hp	57/77	63/86	71/96	77/104	82/111

The Fendt 200 V/F/P Vario is the right partner for any situation, whether vineyards, orchards, hop fields, in glasshouses, in horticulture and landscaping, or in local municipalities. The Fendt Vario offers the right solutions to your problems.

**Fendt 200 V Vario**

The classic narrow track tractor. High tech from an external width of 1.07 m. Optionally with wide front axle for better manoeuvrability.

**Fendt 200 F Vario**

From an external width of 1.32 m, the Fendt 200 F Vario already offers the comfort of the 10 cm wider cab.

**Fendt 200 P Vario**

The specialty tractor with wider axles and higher lift capacities from an external width of 1.59 m.



**Flexible, compact, efficient**

The Fendt 200 V/F/P Vario is a special tractor to make your daily work more flexible and efficient.

- TIM Guidance-ready: Guidance system preparation module
- VarioActive: Superimposed steering system
- Reversible fan
- Front PTO 540E with 750 rpm for flexible implement combinations
- External operation of power lift and PTO from both sides
- LED work lights
- LED indicator and clearance lights integrated into the A-pillar
- Footwell heater

My perfect partner.

FENDT 200 V/F/P VARIO: ENGINE

# My partner – strong and efficient.

### Pure performance

The performance range of the Fendt 200 Vario goes from 77 to a maximum output of 111 HP. The 3-cylinder AGCO POWER engine brings passion and dynamics, as well as high performance coupled with unrivalled smoothness, with a low rated engine speed of just 2,100 rpm. The 4-valve technology together with the turbocharger and wastegate utilises the full power potential.

### Clean and efficient

With a diesel oxidation catalyst (DOC) and external exhaust gas recirculation (EGR), it meets the strict stage 3b emissions standards without much maintenance effort. And yet these compact tractors are extremely efficient – the lower rated engine speed and high torques achieve speeds of 40km/h at a quiet, fuel-saving 1,750 rpm. A high-performance cooler unit, the high-performance air filter and reversible fan reduce the maintenance work needed to allow continuous operation with no interruption.

### Efficient with TMS and Kickdown mode

The Tractor Management System (TMS) controls the engine in tandem with the continuously variable gearbox to provide the ultimate in cost efficiency. TMS makes the tractor really easy to drive, either using the joystick or with the driving pedal. When TMS is activated, the tractor electronics control the engine speed and transmission ratio. The driver only needs to set the desired speed, TMS controls the rest.

### Reliable and low-maintenance

The fuel pre-filter with thermostatic valve always allows the tractor to operate reliably, even at very low temperatures well below zero, since the pre-warmed fuel flows from the return into the pre-filter. The radiator and filter are arranged for ease of maintenance. A straightforward dashboard displays a wide range of information, e.g. PTO speed, road speed or even fuel consumption.

Depending on your range of work and the attachments you'll need, you can have the exhaust installed at the top or bottom. The right solution for everyone.



The optional reversible fan quickly and easily cleans the cooler without any downtime, to make your work efficient.



Always in the loop – the high-performance multi-function display shows everything you need for your work, e.g. the current and average fuel consumption or the worked area.



High-performance filter for high separation capacity under difficult conditions.

FENDT 200 V/F/P VARIO: TRANSMISSION AND PTO

# My partner – the right choice for safety.



The large, optional multifunction joystick offers ultimate control without readjusting your position.

**Fendt Vario means added power built-in – up to 7% savings on working times and up to 9% less diesel**  
The continuously variable Vario transmission combines maximum driving comfort with unrivalled area coverage. The built-in extra power of the Fendt Vario comes from always working sensitively at the perfect speed and optimum efficiency to achieve maximum area coverage. From 20 m/h to 40 km/h. Even on extreme slopes you can brake continuously until you come to a standstill, secure the machine on the slope using the active stop control, and then drive away smoothly. This protects your ground and provides safety. It taps into power reserves that quick shift gears just can't touch. Independent tests show that this saves you up to 7% in working hours\* and up to 9% diesel\* compared to shift gears\*, depending on the type of farm. (agricultural weekly bulletin, Westfalen-Lippe, 5-2001)

**Well-balanced and efficient with TMS**

Frequently changing tasks are all in a day's work for a specialist tractor. You just have to specify the desired speed. Whether for transport, on vineyards or in orchards, Fendt 200 V/F/P Vario has been designed for ideal performance, low fuel consumption and reduced wear on components.

**Boundaries are a breeze, with Automated maximum output control 2.0**

The Fendt 200 V/F/P Vario now offers fully-automatic maximum output control 2.0 in the specialty tractor sector. The overloading automatically determines the power consumption, and the engine always operates within the ideal speed range. Operators can decide to adjust the maximum output control manually.

**Select the right turning speed ...**

for the PTOs with easy button-control: 540, 540E/750 and 1000 rpm are available in the rear (ground PTO optional). The external controls at the rear are extremely practical. The Fendt 200 V/F/P Varios feature outstanding efficiency, with the power to the PTO stub flowing through a direct drive line from the Vario transmission. A 540E (750 rpm/min at the rated engine speed) or 1000 PTO is available for the front mount.

The direct through drive of the PTO ensures excellent efficiency. Speed is reduced directly on the PTO stub.



Fendt offers the ultimate in ride comfort and safety both on and off road, and the TMS always ensures efficient and low revs.



The PTOs operate independent of the road speed. This lets you drive slowly when mulching a dense uncut crop, and drive faster, continuously, without changing gears or switching off, in sparse crops.



Efficient combination of processes. With the 540E/750 front PTO, you can drive the mulcher at the operating speed, though the sprayer in the rear and the tractor operate at a reduced engine speed.

FENDT 200 V/F/P VARIO: CAB

My partner – simply makes me feel good.



**LED work lights**  
LED work lights are available for perfect vision at any time.

**Open entrance without transmission tunnel**  
The Fendt 200 V/F/P Vario cab, specially designed for this class, provides a top quality work space: unparalleled legroom with no awkward transmission tunnel and a perfect panoramic overview. All working and operating functions are integrated into a central operating concept on the right-hand side. The tilting and height-adjustable steering wheel is used to adjust the seat position to best suit your needs.

**Perfect work environment**  
The efficient heating and ventilation system with integral manual or automatic air-conditioning ensures an optimum working environment. Warm feet – cool head: The hot water heater with optional electric floor heater even warms your feet on extremely cold days, whilst the air conditioning system fitted in the cab roof ensures a pleasant temperature in the cab when it's hot outside.

**Best visibility in all directions**  
The extensive glazing, the narrow steering column and the roof window gives you a clear view of your implements. All switches and buttons are backlit and glare-free for easy visibility in the dark. The ambient interior lighting allows you to check the unlit controls of your implements and tools at night.

**Quiet cab**  
Decoupling the cab and tractor body with conical bearings prevents vibrations and noise being transferred to the cab. The extremely well insulated cab and the water-cooled engine, which is extremely smooth-running at low engine speeds, ensure optimum noise reduction.

All options for a pleasant working climate are provided by the ventilation, floor heater and automatic climate control.



Comfortable, ergonomic control and the compact size go hand in hand in the Fendt 200 V/F/P Vario. All controls are arranged without easy reach on the right-hand side.



The steering console is adjustable in width and is adapted to your seat position.



The roof window, integrated as standard, provides the best visibility for all types of overhead work. The window can be opened upwards for ventilation in the cab. A sun shade protects against intense sunlight.



For use in glasshouses or in restricted spaces, Fendt offers variants without a roof and with a roll bar.



Maintain a good view of your implements with the large glazed area and narrow steering column. For overhead work, e.g. in hops, the roof window provides the ideal view.

## FENDT 200 V/F/P VARIO: OPERATION

# My partner – makes it easy for me.



On the dashboard, you can quickly and easily operate the multiple display, comfort engagement for 4WD, differential lock and front axle suspension as well as the Tractor Management System TMS.

### Pleasant workplace

Perfectly arranged controls as well as an ergonomically designed work space makes work far more efficient, and means you'll climb off the tractor feeling relaxed at the end of a long day. A centralised operating unit with integral armrest is located on the right-hand side on all 200 Fendt V/F/P Vario models. The optional Profi package is also available depending on requirements.

### The central Vario joystick couldn't be easier to control.

The standard device is already the ideal device for easy and comfortable operation. At the core of the control concept is the Vario joystick which is optimally adapted to the continuously variable transmission. The Vario Joystick controls the gearbox and cruise control, activates the engine speed memory and signal sockets (3 and 4) to control e.g. electric solenoid valves on your implement.

### For demanding jobs – the Profi bundle with multifunction joystick

The Profi package leaves no wishes open and offers extensive application options for professional operations. This enhanced equipment level includes additional control valve functions and automated functions for the rear power lift and rear PTO, which are controlled with the multi-function joystick. Always maintain control of your key functions, and operate your Fendt 200V/F/PVario without having to reposition yourself.

### Sensitive controls

The crossgate lever next to the joystick permits sensitive control of the first and second control valves. The third to fifth control valves are controlled with three linear modules, which are conveniently located in front of the armrest. The PTO controls also lie well within reach. Plastic foil buttons engage and disengage the PTO and PTO automatic mode. The EHR controls and keypad for hydraulic side and tilt adjustment of the rear power lift, are also easily accessible in the right-hand control panel.

You have everything under control with the buttons on the comfortable multi-function joystick: Rear power lift, control valves, cruise control and speed memory. The armrest folds up to expose a rotary control that can be used to select the button assignment for the multi-function joystick.



In the standard version, the Fendt 200 V/F/P Vario is controlled via Vario Joystick which also has an engine speed memory button and the cruise control memory button.



The Stop&Go function on the reverse gear stick brings the FendtV/F/PVario to a stop, and accelerates it in the direction of the rocker. Perfectly smooth and gentle on the soil.



# My partner – now and in the future.



The VarioActive superimposed steering system and the Guidance system can be conveniently activated on the steering wheel console.

### More assistance and productivity with lane guidance technology

Current management methods in orchards and vineyards and specialised crops need up to 20 passes a year. This places huge demands on both people and machines, which in turn influence the results. For this reason, the Fendt200V/F/P Vario provides the option of using automatic steering systems via the ISOBUS standard and TIM Guidance-ready pre-installed module for the guidance system. This allows you to steer accurately over the area, or be guided precisely along the row using sensor systems, therefore always maintaining an ideal distance to the crop using the mulcher or sprayer.

### Automated steering with GPS and ultrasound

Position-related GPS systems can be steered to an accuracy of 2 cm during work. The machine also uses ultrasonic sensors which record the exact position of the row in real time, and therefore accurately steer the Fendt 200 V/F/P Vario at the pre-set distance. The module includes the hydraulic steering valve and the required sensors with wiring set. To activate this feature, Fendt200V/F/P Vario offers integrated buttons on the control panel.

### VarioActive – reverse in just one action

Steer quicker to the next row with the VarioActive steering system. For the first time, Fendt offers the VarioActive steering system in the specialty tractor sector with the new 200 V/F/P Vario. With activated VarioActive steering, the number of steering wheel turns from full lock to full lock is halved. When working, e.g. when driving into a new row, the new function gives you a real edge, as much less “cranking” is required on the steering wheel.



Position-based GPS steering systems provide accuracy down to 2 cm in the Fendt200V/F/P Vario.



The guidance system terminal is integrated to best effect and is easily readable.



Ultrasonic sensors are used for track recognition within buildings or crops under cover.



The VarioActive function allows you to achieve full steering lock with just one turn.

# My partner – overcomes any challenge.

### Unbeatably manoeuvrable, particularly safe

The high-quality front axle design combines manoeuvrability and robustness with safe handling. It is therefore easy to change over to the next row at the end of the row. 58° steering angle, wasp-waist design, front axle suspension with anti-roll control, and the high load capacity of the axles form the basis for maximum performance of man and machine.

### Power on all wheels

In addition to the permanent 4WD, the Fendt 200 V/F/P Vario also has automated 4WD. The automated 4WD controls 4WD engagement fully automatically, dependent on steering angle and speed. This ensures complete manoeuvrability at all times, reduces tyre wear, and takes the strain off the operator.

### Fendt Reaction steering for safe straight-ahead driving

This exclusive Fendt steering system enables particularly sensitive and safe control and has excellent responses for safe straight-ahead driving.

### High-quality multi-disc differential locks

Through the use of high-quality 100% locking differentials at the front and rear (V and F), the locks can be fully engaged and disengaged even under load. The locks release immediately when disengaged. The Fendt 200 P Vario has the tried and tested Locomatic self-locking differential in the front axle. 4WD and differential lock remain active when the engine comes to a stop and when restarted – increasing your safety on slopes.

### Superior driving and working comfort with three systems combined

The intelligent combination of three systems guarantees maximum ride and operating comfort: the self-levelling front axle suspension with anti-roll control, the cab on silent bearings and the active shock load stabilising. The suspension does a great job of minimising jolts and unevenness on the road and in the fields. Self-levelling provides a consistently high level of ride comfort even with high payloads.

### Front axle suspension – up to 7% more area coverage

The self-levelling front axle suspension also guarantees optimum traction and increases your area coverage by up to 7%. Then there's the ever-powerful Vario drive to give you the best driving and stability safety, even on hillsides.

Front axle suspension with levelling box and anti-roll control. Safe driving, especially with heavy front-mounted implements. Full traction in any situation.



Soil protection is a combination of many factors: Swinging power lifts with a wide and deep traction point at the front, 4WD and automatic differential lock, levelling box and anti-roll control on the front axle. Optimal traction under any conditions.



The smallest turning radius is just 3.2 m, depending on the tyres. You will notice this immediately at the end of the row, where you can switch to the row after the next without having to change direction.



The streamlined wasp-waist design allows a wide steering angle up to 58° and outstanding manoeuvrability in combination with the VarioActive steering system.

## FENDT 200 V/F/P VARIO: HYDRAULICS

# My partner – a fusion of many talents.

### Universal dual-circuit hydraulics

Well-designed down to the last detail, the Fendt 200 V/F/P Vario hydraulics system offers up to 6 control valves, separately variable flow rates, a prioritisation function, adjustable responsiveness and much more besides. The benefit of two usable hydraulic circuits is a reduction in idle power thanks to the needs-based oil distribution.

### Powerful hydraulics system with separate oil supplies

Fendt 200 V/F/P Vario are fitted with a load-sensing hydraulic system. Modern axial piston pumps deliver the exact quantity of hydraulic oil required – up to 71 l/min and with flow summation 104 l/min. A maximum of 25 litres of hydraulic oil is available to mounted and trailed implements. The oil supplies for the transmission and hydraulics are separate. This allows bio oils to be used in the hydraulics without a problem. A less complex hydraulic option with a tandem pump is also available.

### Sensitive controls

The crossgate lever permits sensitive control of the first and second control valves. The third to fifth control valves are controlled by linear modules, conveniently located in front of the armrest.

### Auxiliary valve equipment for all cases

In the Profi package, the Fendt 200 V/F/P Vario has four electric double-acting auxiliary spool valves as standard and can be optionally equipped with up to six auxiliary spool valves. The auxiliary spool valves are controlled with the crossgate lever, linear modules and the multi-function joystick.

The armrest folds up to expose a rotary control that can be used to change the button assignment for the multi-function joystick. The oil flow volume of the individual valves can be very easily set with the rotary controls.



You have everything under control with the buttons on the comfortable multi-function joystick: Rear power lift, control valves, cruise control and speed control. The right crossgate lever controls the 1st and 2nd valves. The buttons on the crossgate lever control 2 electrical functions.



Four double-acting valves on the right-hand and two valves on the left-hand side, together with return flow and cross connection, permit optimal supply of high-level hydraulic combinations. You can use up to 3 mounts at the same time for time and cost-saving combinations.



FENDT 200 V/F/P VARIO: FRONT AND INTER-AXLE MOUNTING

# My partner – simply irreplaceable.



**Strong and adaptable: The front linkage**  
The integrated front linkage on the Fendt 200 V/F Vario has a lift capacity of 2,380 daN. The lower links fold up easily. If you detach the lower links completely, an implement attachment plate is available for compact mounting of front implements. The front linkage on the Fendt 200 P Vario has a lift capacity of 2,540 daN. All Fendt front linkages are fitted with integrated vibration damping to protect the implement and the vehicle itself. The lower links can also be folded. All variants can be conveniently operated directly via the multi-function joystick or the crossgate lever. Even without the front linkage, a mounting plate is fitted between tractor and implement as a secure, stable interface.

2,540 daN lift capacity is available on the fully integrated front linkage in the P variant. Then there's the vibration damping so you can work in safety and comfort.

**Exclusive, generously sized inter-axle section**  
The options of having the exhaust at the top and implement mounting plates in the inter-axle section are great for mounting inter-axle implements, e.g. weeders. The combination of hydraulic functions with the mounts allows cost-effective implement combinations for efficient operation.



The mounting plates integrated in the front linkage always provide a stable and secure base for heavy front-mounted implements.



The lower links of the fully integrated front hydraulics can be folded compactly in just a few steps. The compact design makes the 200 Vario particularly manoeuvrable even with a front attachment.



Inter-axle mounting for efficient use of flexible implement combinations.



Clear view of your implements. Many well-designed details for ergonomic operation.

FENDT 200 V/F/P VARIO: REAR POWER LIFT

# My partner – always unique.



**The Fendt 200 V/F/P Vario rear power lift**  
The Fendt 200 V Vario has a lift capacity of 2,775 daN, the F variant has 2,417 daN and the P variant 3,143 daN. The external controls on the two rear mudguards make it easier to attach implements. The rear power lift on the Fendt 200 V/F Vario is an exclusive swinging power lift. In its hydraulic version, you can control the lateral and tilt adjustment with a simple keypad. On steep slopes in particular, the Fendt swinging power lift has proven its worth, as it is linked in front of the rear axle and provides reliable traction, especially on a slope.

**Unique Fendt swinging power lift with lateral and tilt adjustment**

With the swinging power lift, 3-point devices can be adapted fully hydraulically to the terrain, even on tough hillsides. Fendt V/F tractors offer decisive advantages when working with rear attachments (e.g. grubber, milling machine, plough, lift truck, sprayer, fertilizer spreader) with its infinitely variable tilt and side adjustment of the power lift.

**Tilt adjustment**

With two hydraulic cylinders (on request), you can set the tilt inclination of the power lift. The tilt of the power lift can be hydraulically locked in any position or moved to a floating position. For the first time, 3-point attachments can be continuously adjusted to the slope with the tractor.

**Lateral adjustment**

With two hydraulic cylinders (on request), you can adjust the lower bars to the side. Guide attachments with precision from the comfort of your cab. Soil loosening and weed control up to the vine is also possible in difficult terrain without damaging the vine. On an incline, the attachment can be moved to the left or right as required.

**Efficient PTO**

The PTO selector is an electrohydraulic control with 3-speed preselection. The standard PTO automatic mode automatically engages and disengages the PTO, depending on the height of the rear power lift. If engaged externally, the automatic engine speed increase can be used. The adjustable PTO engagement with its modified and highly-precise starting protects the PTO implements. You benefit from low maintenance costs and a longer life for your implements. A ground PTO is available for special applications.

Two hydraulic cylinders tilt the 3-point linkage in both directions. The rear implements can even be guided precisely on slopes.



The lower links can be adjusted to the left and right using the two hydraulic cylinders, and guide the rear implement precisely along the row. Free floating is possible in the floating position.



You can control the lateral and tilt adjustment of the swinging power lift, as well as swing and lock, with the push of a button. The tilt adjustment display always show you the setting to suit your application.



The swinging power lift on the V/F variants is linked in front of the rear axle. The width-adjustable lower links and hooks allow simple adjustment to match any implement.



The rear power lift can be easily adjusted in the EHR control panel. The button can be transferred to the multi-function joystick with the automatic function.



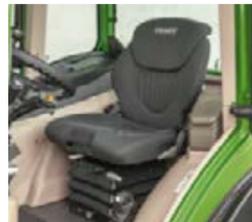
A fully-fledged Cat2 power lift is available in the P-variant. All connections are clearly arranged and easily accessible on all variants.

FENDT 200 V/F/P VARIO

# Cab.



■ The synthetic leather seat is water and dirt-repellent and is a perfect match for models without a roof.



□ The fabric driver's seat is comfortably sprung.



□ On request, the side rear view mirrors can be fitted in a detachable version.



■ The side mirrors can simply be folded in.

FENDT 200 V/F/P VARIO

# The key to comfortable driving – ballast.



■ The driving pedal sensitivity can be adjusted for even more precise work.



■ The temperature gauge always provides you with reliable information on the outside conditions.



■ The different driving strategies can be conveniently pre-selected at the touch of a button.



■ The roof window's wide sun shade protects against dazzling sunlight.



□ Enjoy clear, interference-free phone calls with the Bluetooth interface.



□ Additional wheel weights increase the rear axle traction.



□ The front-end weight provides for a better powertrain function on the front axle.



■ Stay safe on the roads with unique, sensitive Fendt Reaction steering system keeping you on the straight and narrow.

FENDT 200 V/F/P VARIO

# Lighting.



□ The indicator and clearance lights are neatly integrated into the A-pillar.



□ Bright LED work lights in the front roof section have a long range.



□ Integrated work lights in the A-pillar light up your surroundings.



□ Retain an overview of the implements at the back of the roof with the LED work lights.



□ Without the front linkage, there is an option to fasten additional ballast directly onto the frame.



□ Two work lights can also be fitted at the front in the version with auxiliary headlights.

FENDT 200 V/F/P VARIO

# Power lift and hydraulics.



■ The required PTO speed can be conveniently selected via the rotary control.



■ The external controls for hydraulics and PTO are located on the rear mudguards.



□ A dual-circuit air braking system is integrated.



□ With the steep lift, the implement does not drag along the ground on slopes when driving into a row.



■ The PTO stubs are really easy to couple thanks to the bevelled and modified profile.



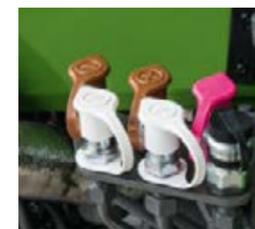
■ The PTO start-up control protects the coupled implements.



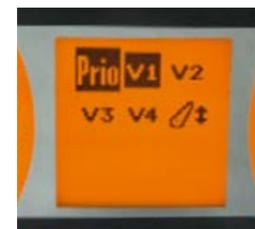
■ The third and fourth control circuits are conveniently activated via a button or switch on the electric crossgate lever.



□ The hydraulic hoses are always neat and clutter-free thanks to fasteners at both sides.



□ The hydraulic cross-link prevents loose hoses above the bonnet.



■ Use the priority function to select the preferred hydraulic consumer.



■ The sensitivity of the hydraulic control units can be easily adjusted in the display.



FENDT SERVICES

The best product with  
the best care and service.

With a Fendt 200 V/F/P Vario, you get a cutting edge product that will overcome the toughest of challenges. That's why you can expect that little bit extra when it comes to services from highly-efficient, certified Fendt dealers:

- Fast lines of communication between you and our trained service team.
- 24/7 availability of replacement parts throughout the season
- 12-month warranty on Fendt original parts and their fitting

**100% quality. 100% service: Fendt Services**  
We offer outstanding services to offer you the best possible reliability of use and efficiency from your Fendt Machine:

- Fendt Demo service
- Fendt Expert operator training
- AGCO Finance – finance and lease deals
- Fendt Care – servicing and guarantee extensions
- Fendt Certified - Pre-owned machine programme



+44 330 123 9909

Your Fendt dealers are always there when you need them, and have just one aim – to make sure your Fendt machines are ready for action at any time. If something does go wrong during harvest time, simply call your certified service centre 24/7 on the emergency hotline.

FENDT SERVICES

# Rest assured that your machine will be ready for action tomorrow.

**Fendt Demo service**

Is this a new purchase? You'll love our Fendt solutions and overall efficiency. Let the Fendt Demo service make the decision easier.

**Fendt Expert operator training**

We help you get the most out of your vehicle. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt even further, and get to know all the functions to make your daily routine that much easier. Our team of professional trainers will advise you on how to use your Fendt machine to its full potential.

**Performance and cost-effectiveness up to 8 years / 8,000 operating hours under contract**

Fendt Care Services combine high operational and planning reliability, cost control and the best value retention. The packages cover all specified maintenance work, based on attractive fixed rates. The various Fendt Care levels include regular maintenance and servicing combined with a flexible extended warranty for up to 8,000 total operating hours or 8 years in total. From a Bronze service agreement to the Platinum carefree package including replacement machine, Fendt has a flexible and tailored solution for your fleet.

**Individual finance and rental models**

Investing in technology means a considerable capital outlay. A credit finance agreement from AGCO Finance offers attractive conditions and flexible terms. From the initial down payment to monthly instalments to the payment term – you set the general terms on which to finance your Fendt. If you need additional resources in a hurry or want to use tractors over a long-term period without purchasing them, your Fendt dealer can offer the ideal solution with tailored lease packages.

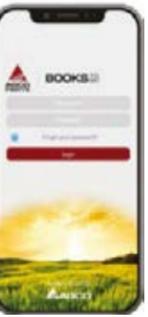
**Fendt Certified - Pre-owned machine programme**

Leaders drive Fendt – including with pre-loved agricultural machinery. Used agricultural machinery to tried and tested high-quality standards and certified Fendt quality – the ideal solution for cost-conscious farmers or as an addition to a growing fleet.

The benefits:

- Certification according to strict quality standards
- Extensive incoming check (technology, wear, appearance)
- Fully serviced wear parts
- If required, replace, clean and paint components
- One-year warranty (option to extend)

Using the smartphone app "AGCO Parts Books to go", you can find Fendt spare parts quickly and easily and order them directly. The app is available for download in the app store and in the Google Play Store. Your personal access data is available from your Fendt dealer.



## Full control over costs and planning reliability

Fendt Care	Bronze	Silver			Gold <sup>1</sup>	Platinum <sup>1</sup>
Service	Regular maintenance, fixed maintenance costs	Cover against repair risk (excludes wear)			All costs covered (except wear and tear)	Costs and availability covered (except wear and tear)
Benefits	Reliability of use	Coverage against major damage	Full coverage under great conditions	Full protection while you keep costs under control	Protect against all unexpected repair risks including all secondary costs	For customers who can't afford to down tools
Regular maintenance	✓	✓	✓	✓	✓	✓
Repair costs		✓	✓	✓	✓	✓
Excess		€490	€190	€0	€0	€0
Travel costs, recovery/towing, troubleshooting with added diagnostics tools, performance testing, oils and filters, if engine/gearbox is repaired					✓	✓
After hours and weekend surcharge						✓
Replacement machine						✓

<sup>1</sup> Valid for UK, Germany and France. Platinum only available at participating dealers.



8 years / 8,000 operating hours

With its flexible Care warranty extension, Fendt offers particularly long policy periods of up to 8 years or 8,000 operating hours. Another benefit is the transferability in the event of reselling the machine and the possibility of renewal. This ensures operational reliability, minimises the cost risk of repairs and gives you a value-retaining used machine.

# A true great – low-maintenance and value-retaining.



The easily accessible air filter with pre-cleaner delivers maximum performance in air flow and filter life. It is compact and particularly well-sealed. Benefit: low maintenance.



The U-shaped cooling system has large intake areas with optimum air supply. This results in a low cooler contamination even in extreme usage conditions.



Reversible fan with adjustable fan blades for conditions with heavy leaf fall: Benefit: blow cooling grilles clean without you getting out of the cab – for increased performance and efficiency.



The superior value retention of a Vario is a solid building block for its overall economic efficiency. Solutions like this often don't come to market until years later. Benefit: a real investment for years to come.

## Fendt extras.



Fendt extras are a great addition to your Fendt machine. Choose from an extensive range of products including lubricants, AdBlue, care kits, cab accessories and much more. All extras are available for purchase exclusively from your Fendt dealer.



# What can we do for you?

### What makes Fendt Services different?

For us, service means knowing and understanding your work in order to meet your demands for reliability and safety and to act in your economic interest. We stand behind our products and have developed them for the highest demands and long-term operation. Our service is the partnership aspect for your work.

### How do I get a software update?

Fendt software is update-compatible, so your Fendt always features the latest technology. This safeguards the technological progress and value retention of your Fendt machine and keeps your investment as fresh as it was on day one. Contact your Fendt dealer for details.

### What is Fendt Expert?

Become an expert on the Vario Profi with Fendt Expert driver training: Are you already familiar with all the functions that the technology has to offer? Take advantage of the technology in every Fendt Vario and learn how to make best use of every feature, with Fendt Expert. Our team of professional trainers will advise you on how to use the full potential of your Fendt tractor. Contact your dealer for details and register today.

### fendt.com

Find everything online – from brochures to technical specifications, from reports about customers or our company to our Fendt event calendar.

### Fendt Configurator

With the Fendt Vehicle Configurator, you can choose from all the available equipment variations and put together the optimally equipped vehicle for your farm. The Fendt Configurator is available online at [www.fendt.com](http://www.fendt.com), where you will find a quick link to it directly on the start page.

### fendt.tv

Fendt around the clock – our Fendt Media Library makes it possible. Our Internet TV provides you with news and information about Fendt 24/7.

### Test drives

Go to [fendt.com](http://fendt.com) and select "Fendt Services" on the "Service" page, select the "Demo Service", then register for a test drive with the tractor of your choice.



Standard and optional equipment  
 Standard: ■  
 Optional: □

FENDT 200 V/F/P VARIO

# Equipment variants.

200 V 200 F 200 P

Engine	200 V	200 F	200 P
Reversible fan	□	□	□
Engine pre-heating	□	□	□

Transmission	200 V	200 F	200 P
Vario TMS - Tractor Management System	□	□	□
Shuttle function, stop-and-go function	□	□	□
Cruise control	■	■	■
Acoustic signal when reversing	□	□	□

Vario operation	200 V	200 F	200 P
Vario Joystick	■	■	■
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	□	□	□
Ready for automatic steering system	□	□	□
VarioActive steering	□	□	□

Cab	200 V	200 F	200 P
Safety frame	■	■	■
Low roof version	□	□	□
Comfort cab	□	■	□
Active charcoal filter	□	□	□
Comfort seat, air sprung	■	■	■
Heating with 3-step fans	■	■	■
Air-conditioning	□	□	□
Integrated automatic climate control	□	□	□
Hinged front/rear windows	■	■	■
Rear window wash/wipe	□	□	□
Telescoping rear view mirror	□	□	□
Radio CD MP3	□	□	□
Radio CD MP3 hands-free speaking system	□	□	□
Brake level device	□	□	□
Electric battery disconnect switch	□	□	□
Roof window, hinged, with roller shade	□	■	□

Lighting	200 V	200 F	200 P
Auxiliary lights front	□	□	□
Rear working lights	□	□	□
Work lights A-pillar	□	□	□
A-pillar LED work lights	□	□	□
Roof rear LED work lights	□	□	□
Roof front LED work lights	□	□	□
A-pillar top LED indicators and position lights	□	□	□
Rotating beacons	□	□	□

Chassis	200 V	200 F	200 P
Front axle suspension self-levelling, lockable	□	□	□
Compressed air system 2-circuit system	□	□	□

200 V 200 F 200 P

4WD	200 V	200 F	200 P
Comfort engagement controls for 4WD / differential locks	■	■	■
Rear / front differential with 100% disc locking and steering angle sensors	■	■	■

Power lift	200 V	200 F	200 P
Tractive power and stepless mixed control	■	■	■
Clearance, position control	■	■	■
Front power lift	□	□	□
Externally controlled rear power lift	■	■	■
Swinging power lift	■	■	■
Mech. lateral and tilt control	■	■	■
Hydr. lateral and tilt adjustment with enhanced actuation	□	□	□
Steep lift	□	□	□

PTO	200 V	200 F	200 P
Front: 540E rpm	□	□	□
Front: 1000 rpm	□	□	□
Rear PTO 540/WZW/750 rpm	□	□	□
Rear PTO 540/540E/1000 rpm	■	■	■
External controls for rear PTO	■	■	■
PTO comfort control, electrohydr. preselection	■	■	■

Hydraulics	200 V	200 F	200 P
Tilt control indicator, swinging power lift	□	□	□
Hydraulic tandem pump, hydraulic oil cooler (42+ 33 l/min)	■	■	■
Load sensing system with axial piston pump (33+71 l/min)	□	□	□
1. EHS valve middle and rear	■	■	■
2. EHS valve middle and rear	■	■	■
3. EHS valve middle and rear	□	□	□
4. EHS valve middle and rear	□	□	□
1st hydraulic valve centre left/rear	□	□	□
2nd hydraulic valve centre left	□	□	□

Additional equipment	200 V	200 F	200 P
Manual hitch	■	■	■
Automatic trailer hitch without remote control, rear	□	□	□
Front weights, various sizes	□	□	□
Wheel weights, rear wheels	□	□	□
Implement mounting plate	□	□	□

FENDT 200 V/F/P VARIO

# Technical specifications.



207 V 207 F 208 V 208 F 209 V 209 F 209 P 210 V 210 F 210 P 211 V 211 F 211 P

Engine		207 V	207 F	208 V	208 F	209 V	209 F	209 P	210 V	210 F	210 P	211 V	211 F	211 P
Rated power ECE R 120	kW/hp	53/72	53/72	60/81	60/81	67/91	67/91	67/91	73/99	73/99	73/99	74/101	74/101	74/101
Maximum power ECE R 120	kW/hp	57/77	57/77	63/86	63/86	71/96	71/96	71/96	77/104	77/104	77/104	82/111	82/111	82/111
No. of cylinders	Number	3	3	3	3	3	3	3	3	3	3	3	3	3
Cylinder bore/stroke	mm	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120
Cubic capacity	cm³	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
Max. torque at 1600 rpm	Nm	306	306	348	348	389	389	389	422	422	422	463	463	463
Torque rise	%	28.0	28.0	28.0	28.0	28.0	28.0	28.0	27.0	27.0	27.0	37.0	37.0	37.0
Fuel level	litres	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0

Transmission and PTO		ML70												
Transmission type		ML70												
Speed range forward	km/h	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40
Speed range reverse	km/h	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25
Top speed	km/h	40	40	40	40	40	40	40	40	40	40	40	40	40
Rear PTO		540 / 540E												
Rear PTO option (including ground speed PTO)		/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000	/ 1000
Front PTO option		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Front PTO option 2		540 E	540E	540 E	540E									

Power lift and hydraulics		33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42
Dual hydraulic pump	l/min	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42
Variable flow pump	l/min	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71
Working pressure / control pressure	bar	200	200	200	200	200	200	200	200	200	200	200	200	200
Max. valves (front/centre/rear)	Number	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4
Max. available hydraulic oil volume	litres	25	25	25	25	25	25	25	25	25	25	25	25	25
Max. lift capacity of rear power lift	daN	2775	2417	2775	2417	2775	2417	3134	2775	2417	3134	2775	2417	3134
Max. lift capacity of front power lift	daN	2380	2380	2380	2380	2380	2380	2540	2380	2380	2540	2380	2380	2540

Tyres		7.5L - 15	280/70R18	280/70R16	280/80R18	280/70R16	280/80R18	280/80R18	280/70R16	280/80R18	280/80R18	280/70R16	280/80R18	280/70R20
Front tyres (standard)		280/85 R 24	12.4R28	320/85R24	13.6R28	320/85R24	13.6R28	380/85R28	320/85R24	13.6R28	380/85R28	360/70R24	13.6R28	420/70R28
Standard tyres rear		265/70R16	11LR16	7.5L-15	280/70R18	7.5L-15	11LR16	11LR16	7.5L-15	11LR16	11LR16	280/70R16	11LR16	11LR16
1. Optional front tyres		12.4 R24	420/70R24	280/85R24	12.4 R 28	280/85R24	420/70R24	420/0R24	280/85R24	420/70R24	420/70R24	320/85R24	420/70R24	420/70R24
2. Optional front tyres		280/70R16	280/70R20	280/70R16	11LR16	280/70R24	280/70R18	280/80R18	280/70R16	280/70R20	280/80R18	280/70R16	280/70R20	280/80R18
2. Optional rear tyres		360/70R24	340/85R28	360/70R24	420/70R24	360/70R24	12.4R28	420/70R28	360/70R24	340/85R28	420/70R28	380/70R24	340/85R28	380/85R28
3. Optional front tyres		11LR16	320/65R18	11LR16	280/70R20	11LR16	280/70R20	340/65R18	11LR16	280/80R18	340/65R18	11LR16	280/80R18	340/65R18
3. Optional rear tyres		440/65 R24	420/70R24	440/65R24	340/85R28	440/65R24	340/85R28	480/65R28	440/65R24	380/70R28	480/65R28	440/65R24	380/70R28	480/65R28

Dimensions		794	1064	852	1064	852	1064	1212	852	1064	1212	852	1064	1212
Front track width (standard tyres)	mm	794	1064	852	1064	852	1064	1212	852	1064	1212	852	1064	1212
Rear track width (standard tyres)	mm	777	1000	831	1000	831	1000	1288	831	1000	1288	857	1000	1288
Overall width with standard tyres	mm	1070	1322	1151	1372	1151	1372	1679	1151	1372	1679	1217	1305	1717
Overall length	mm	3603	3708	3603	3708	3603	3708	3726	3603	3708	3726	3603	3708	3701
Overall height - comfort cab	mm	2360	2443	2390	2462	2390	2462	2486	2390	2462	2486	2390	2462	2488
Overall height - low-ceiling model	mm	2210	2293	2240	2312	2240	2312	2336	2240	2312	2336	2240	2312	2338
Overall height - safety frame	mm	2383		2413		2413		2509	2413		2509	2413		2511
Wheelbase	mm	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185

Weights		2860.0	2940.0	2860.0	2940.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0
Unladen weight (base tractor with cab - full tanks, without driver)	kg	2860.0	2940.0	2860.0	2940.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0
Max. permissible overall weight	kg	4500.0	4500.0	4500.0	4500.0	4500.0	4500.0	5300.0	4500					

# FENDT

It's Fendt. Because we understand Agriculture.



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