

# FENDT

## Fendt 200 Vario





A true great –  
anytime, anywhere.

The Fendt 200 Vario is a true star of the compact standard tractor sector. Experience the unbeatable Fendt Vario technology within a power range of 77 to 111 HP maximum power. Enjoy the added power of the exclusive continuously-variable gearbox and easy controls. Like no other, this solution has been under constant development at Fendt. Fendt puts 100% into the Vario.



## True greats keep their promises.

Depending on the application, the Fendt 200 Vario offers smart tailor-made solutions for your needs in grasslands, alpine locations, crop cultivation, during transport and maintenance work, in specialised crops, for municipality work or as a yard tractor. You'll love its robustness, durability and unbeatable residual value. The Fendt 200 Vario Profi provides that certain something to give you the added comfort and functions to make your daily routine easier.

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

## 200 Vario – key innovations at a glance.

- 3 cyl. AGCO Power, ext. exhaust gas recirculation, DOC catalytic converter
- Reverse fan optional for automatic radiator cleaning
- Rear PTO with higher engine speeds
- Exclusive Vario gearbox for the perfect speed and up to 10% more area coverage
- TMS – tractor management system with Kickdown mode for efficient pedal driving
- Integrated roof window
- Underfloor heating (optional for winter service) and outdoor temperature display
- LED working lights optional for A-pillar and rear roof
- Pre-fitted guidance system optional with TIM Guidance-ready interface
- VarioActive steering for half as many steering-wheel turns
- Integrated front power lift with vibration damping
- Load sensing pump with 104 l/min power – optional
- Power Beyond connection as the pressure and control line
- Electric cross-shift lever with 2 electric valves for front loader multicouplers
- Up to 3 more mechanical valves for working hydraulics
- Automatic all-wheel drive and differential locking system (together with front axle suspension)
- Self-levelling front axle suspension anti-roll support. Up to 7% more tractive power
- Fendt Reaction steering system for sensitive steering and reliable straightness



## True greats – up to any task.

### Fendt 200 Vario – the tool for the job

People who know compact standard tractors know what's hidden inside: A wide range of functions and efficient technologies. The Fendt 200 Vario is therefore your reliable way of overcoming the daily challenges.

### Superior productivity – the added power of a continuously variable system

The stepless drive technology offers savings potentials for all farm types and sizes, unlike drive designs with quick shift gears

Type of business	Surface area (ha)	Working time reduction	Fuel reduction
Mixed use	50	2.7%	6.5%
	100	3.3%	6.5%
	200	4.3%	6.8%
Forage harvest	50	6.8%	8.7%
	100	6.6%	8.3%
	200	5.5%	8.0%
Fruit harvest	50	4.4%	6.5%
	100	4.6%	6.4%
	200	4.4%	6.4%

Publication: Landwirtschaftliches Wochenblatt Westfalen-Lippe, 5-2001;

FENDT 200 VARIO: CAB

# A true great has inner qualities that convince.



As an option, LED work lights can be fitted front and back to ensure all-round optimal illumination when working with the Fendt 200 Vario at night.

**Operate efficiently – drive comfortably**

The Fendt 200 Vario cab, specially designed for this class, provides a top quality work space: unparalleled legroom with no obstacles 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.

**Comfortable workplace right up to the cab suspension**

The low design heights and the even cab floor in the Fendt 200 Vario allows you to climb in and out comfortably, and provides the ultimate in legroom without the gearbox tunnel. With the Comfort Seat with air suspension in the right position, you'll feel fighting fit even after a long working day. The optional cab suspension with rubber cone bearings at the front and a coil spring shock absorber system at the rear completes the high level of driving comfort.

**Perfect work environment – perfect cab**

The powerful heating and ventilation system with integral manual of fully automatic climate control guarantees an optimal working climate. Warm feet – cool head: The hot water heater with (optional) footwell heater also warms your feet on extremely cold days, while the air-conditioning system in the cab roof ensures a pleasant cab temperature on hot summer days.

**Well-designed cab – quiet**

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

Decoupling the tractor body and cab with front rubber conical bearings brings comfort to the working day. Improve driving comfort even further with an optional cab suspension with helical springs and shock absorbers at the rear. This reduces shocks and makes your work even more relaxed.



The Fendt 200 Vario provides a central cluster including the power supply and signal socket for external implements.



Easy air conditioning and heater control, with floor heating as an option for winter.



The extensive glazing and narrow steering column provide an excellent view to implements at all times. The roof window fitted as standard provides ideal visibility for front loader work.

## FENDT 200 VARIO: OPERATING CONCEPT

# A true great makes it easy.



**The Variostick – intuitive, simple and logical**  
The key functions offered by the Fendt 200Vario can be controlled with just one hand without you having to move – there are 3 fewer levers than with conventional shift gears. The Variostick controls the tractor just as you need to for the work at hand. It is ergonomically placed on the right-hand console. With the Variostick, you can accelerate the tractor continuously between 0.02 km/h and 40 km/h.



**Best visibility with built-in roof window**  
The 200 Vario has a roof window fitted as standard, for the best visibility during front loader work. The roof window can be opened upwards for additional ventilation in the cab. A retractable sun shade protects against intense sunlight.

**Easy to operate and everything in view**  
The driver can find all key functions such as engine speed, cruise control speed, TMS, 4WD and differential lock automatic mode, on the control panel on the right-hand console. The driver can access additional information in the multi-display on the dashboard, e.g. the worked area, the time or the fuel consumption.

The integrated roof window provides the best visibility even for front loading work.

**Fast direction changing**  
Just one click of a button on the reverse stick on the left of the steering wheel is all you need to change direction quickly and easily. The right hand remains free to control the hydraulics during front loader work or on headlands.

**Stop&Go function in conjunction with TMS**  
With the Stop&Go function, drivers can slow the Fendt 200Vario down to a stop by pressing and holding the switch on the reverser. When the switch is released, the tractor drives in the direction in which the switch was actuated. The Stop & Go function is especially useful if you need to increase the engine rpm in driving pedal mode, e.g. during front loader work or when tipping from a trailer.

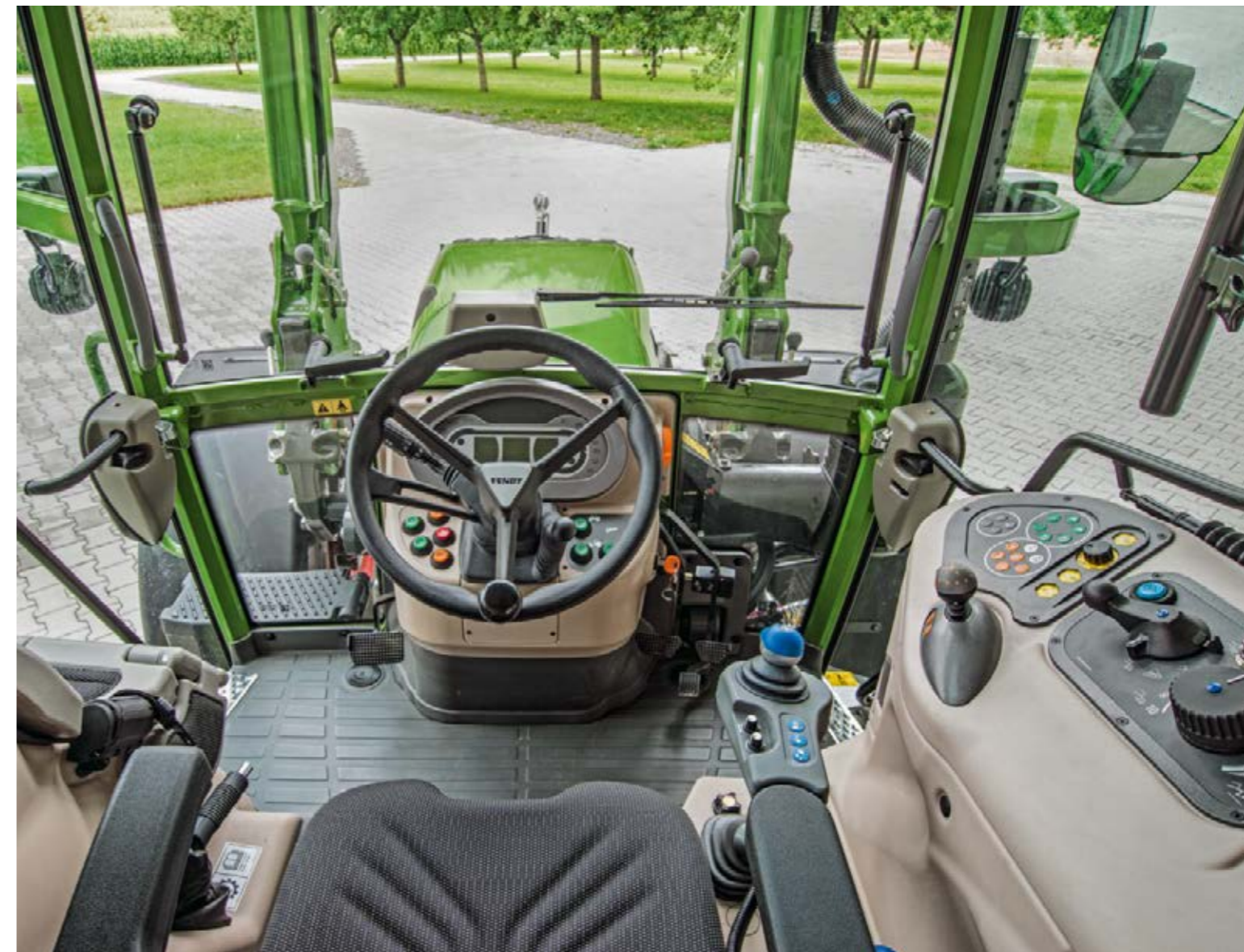
Great visibility even at night – a more relaxed way to work. The glare-free backlit switches ensure safer working in the dark.



The steering wheel can always be set in the ideal position using the height and tilt adjustment.



The driving mode can be selected individually: The speed is controlled either by the driving pedal or Variostick.



FENDT 200 VARIO: ENGINE

# A true great – Power and efficiency in harmony.

**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 features passion and dynamics, as well as high performance coupled with extreme quiet behaviour, with a low rated speed of just 2,100 rpm. The 4-valve technology together with the turbocharger and wastegate utilises the full power potential.

**Clean and efficient, pure and simple**

Thanks to the diesel oxidation catalyst (DOC) and external exhaust gas recirculation (EGReX), the stringent emissions standards are met without excessive maintenance work. And yet these compact tractors are extremely efficient – together with a high torque, the low rated engine speed means you can enjoy fuel-efficient, quiet driving with speeds of 40 km/h at 1,750 rpm. A new 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) with automatic maximum output control guides 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. With the exclusive Kickdown mode, you can accelerate efficiently, just like in an automatic car

**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.

The targeted cooling of the recirculated exhaust gas (EGReX) significantly reduces the fuel consumption. Together with the diesel oxidation catalyst (DOC), this ensures compliance with emissions regulations.



The TMS with built-in Automatic maximum output control 2.0 systematically controls the engine speed and gearbox ratio in the field for best efficiency with differing loads.



The tractor runs on level ground at a reduced speed. On a slope, the TMS increases engine speed and adjusts the gearbox ratio. As soon as the tractive power requirement is reduced, the TMS reduces the engine speed to the most fuel efficient range possible.



Versatile multi-function display: Display what you need for your work, e.g. the current and average fuel consumption or the worked area.

FENDT 200 VARIO: VARIO TRANSMISSION AND PTO

# A true great offers endless possibilities.

## Use Vario added power – up to 7% savings on working time and up to 9% less diesel

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. 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\*. For a 50 ha forage farm, that's more than up to 34 working hours or almost 5 working days\*\* in the year and 6,500 litres of diesel saved over 5,000 operating hours! In terms of cash benefits with the continuous system, that's over €12,000\*\*\* in 5,000 operating hours!

## Continuous, from 20 m/h to 40 km/h

The continuously-variable Vario transmission guarantees ride comfort and offers potential savings. From 0.02 km/h (20 metres per hour) up to a maximum speed of 40 km/h with continuous power transmission without changing gears. So you can always work at the exact speed to suit the work at hand. 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.

## Triple PTO with start-up control and lift height-dependent PTO automatic mode

The standard triple PTO is available at the rear. Conveniently pre-selected electro-hydraulically by rotary switch, the start-up control ensures a gentle, implement-friendly start-up. The external controls at the rear are extremely practical. A further benefit is PTO automatic mode, which is conveniently switched on and off depending on the lifting height.

## Well-balanced and efficient with TMS

Just specify the speed you want. The intelligent Management System (TMS) with Automatic maximum output control 2.0 controls the engine rpm and gearbox ratio to always offer the ultimate in cost efficiency. The overloading determines the power consumption, and the engine always operates within the ideal speed range. Operators can also adjust the maximum output control manually. Frequently changing operations are part of the daily routine of a compact standard tractor. Whether for transport or in the fields, working for local councils or on farms, the Fendt 200 Vario has been designed for ideal performance, low fuel consumption and reduced wear on components.

Basic data: \* Landwirtschaftliches Wochenblatt Westfalen-Lippe, 5-2001; 50ha forage farm;  
\*\* Own calculations: 100 hp tractor, 500 operating hours per year – runtime 10 years and 5,000 operating hours; average consumption 11 l diesel / operating hours; \*\*\* Saved operating costs: Rental costs for a 100 hp tractor – €16.50/operating hour\*\*\* – 340 operating hours = €5,610/5,000 operating hours; (machine ring adjustment rates 100 hp – <https://www.mr-bayreuth.de/images/inhalte/verrechnungsheft2018.pdf>)

Rear PTO with ext. Actuation and engine speed increase: You're the expert on filling the slurry tanker: The Fendt benefit is that when the PTO is activated, the engine speed increases at the same time for faster filling. Just stay where you are! There's no more need to get in and out the cab.



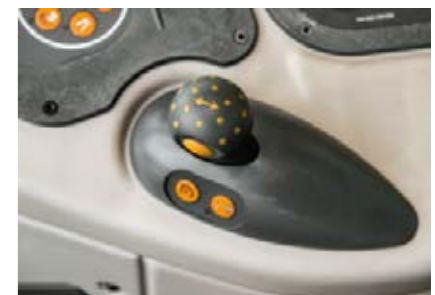
Stay safe and wear-free, and get back in the cab, even on hills with high loads: Thanks to the active stop control of the Fendt Vario transmission, it works without any jolting and is gentle on the soil.



Use the button located under the steering wheel to easily control reverse gear with the built-in Stop&Go feature. This slows the tractor down to a standstill – release the rocker to move in the pre-selected direction of travel.



You can work with the correct PTO rpm at any speed thanks to independent control of road speed and engine speed.



It couldn't be easier to control. Use the Vario-Stick to drive continuously forwards up to 40 km/h and in reverse up to 25 km/h. You can also set the cruise control and engine speed memory using the push-button.



## FENDT 200 VARIO: VARIOTRONIC

# A true great finds the best way.



### Groundbreaking efficiency thanks to lane guidance technology

With the 200 Vario, you can also benefit from the economic advantages of lane guidance. As well as the economic and ecological advantages of saving on seeds, fertilisers and spraying agents, the focus is also on efficient and fatigue-free work on grassland and during vegetable harvesting. The Fendt 200 Vario has a TIM guidance-ready interface which enables communication with an automated steering system via the ISOBUS standard.

### Let someone else do the steering

The new Fendt 200 Varios come ready for automatic steering systems. Various options are available for track recognition with GPS receivers up to RTK accuracy. The preinstalled module includes the hydraulic steering valve and the required sensors, so you can keep your eyes on the implement at all times.

### Fendt VarioActive – make a turn in one motion

Steer quicker with the VarioActive steering system. With its introduction into 200 Vario, Fendt also offers the VarioActive steering system in the compact tractor class. With activated VarioActive steering, the number of steering wheel turns from full lock to full lock is halved. Using the superimposed VarioActive steering system, a greater steering ratio can be activated by the touch of a button. It adapts to the steering movement and road speed, resulting in enhanced operating comfort, especially for front loader work in small farmyards or on headlands.

The guidance system enables maximum operating efficiency, as overlapping or damage to your crops is prevented.



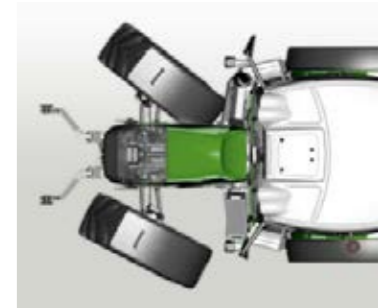
The Fendt 200 Vario provides interfaces to guidance systems with GPS receivers to RTK accuracy.



Quick turn into the next track using the VarioActive superimposed steering system.



The VarioActive superimposed steering system allows you to achieve full steering lock with just one turn, which pays dividends when working with front loaders and in farmyards, and on headlands.



## FENDT 200 VARIO: VEHICLE CONCEPT

# A true great knows no boundaries.

**The superior driving and working comfort of an HGV**  
The intelligent combination of three systems guarantees maximum ride and operating comfort: the self-levelling front axle suspension with anti-roll control, the cab suspension and the active shock load stabilising.

**Front axle suspension – up to 7% more area coverage, with superior comfort and safety.**  
The self-levelling front axle suspension with integrated rolling support guarantees optimum traction and increases your area coverage by up to 7%. The integrated roll support and the ever powerful Vario drive deliver the best driving safety even on hillsides or with front loader use.

**Integrated roll support for greater stability**  
Anti-roll control guarantees a high degree of stability and operating safety, especially when working with heavy implements on slopes.

**Self-levelling with full control**  
The integral automatic self-levelling with position sensor guarantees constant suspension comfort independent of load. The suspension can be completely deactivated at the touch of a button for any loading work that requires particular accuracy and precision.

**Incredibly manoeuvrable and lightweight**  
The wasp-waist design ensures exceptional manoeuvrability and a 52° steering angle (depending on tyres). Its low vehicle weight, starting at 3.9 t, guarantees that soil compaction is minimised during operation.

**Low centre of gravity and safe on slopes**  
The high stability of the Fendt 200 Vario results from the tractor's low centre of gravity. Together with the optimum traction and constant power engagement of the Vario transmission, you can work safely and without stress, even on slopes.

**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.



Smart 4WD and automatic differential lock – the automatic steering and speed-dependent system for the 4WD and the rear multi-disc differential lock is a huge help. Depending on the requirements, both systems can be switched on and off. The result is optimum tensile force and soil protection with full manoeuvrability.

The front axle suspension has a total suspension travel of 80 mm along with a 20° swing angle. Thanks to the level control, the suspension comfort and safety is always excellent regardless of the payload.



The 200 Vario has a lifetime high-performance brake. These integrated multi-disc brakes provide outstanding driving safety on hillsides and on the road. They are also virtually maintenance-free.



With a minimum vehicle height of 2,480 mm with 480/70R30 tyres, the compact Fendt 200 Vario is well-suited to being brought into low structures.

FENDT 200 VARIO: HYDRAULICS AND LINKAGE

A true great always has the right solution to any problem.

**Modular hydraulics system with up to 104 l flow capacity**

The hydraulics system on the Fendt 200 Vario has a high oil flow capacity of 41 l/min as standard. Two hydraulic pumps (33 l/min + 41 l/min) each control the steering and working hydraulics separately. In the case of a high volume requirement, the two circuits can be added to give a maximum capacity of 74 l/min. For heavy-duty work, the 200Vario can be fitted with a 71 l/min powershift pump, providing a total delivery capacity of up to 104 l/min with flow summation.

**Separate oil supply – high extraction volume of up to 34 litres**

The separated oil supplies for the hydraulics and gearbox prevent the oils from mixing, which is especially important if implements are changed frequently. The high oil volume of 34 litres also allows use of large skips.

**Power Beyond**

Power Beyond is available in the back for operating heavy-duty hydraulic machines. Full hydraulic power is directly available without any unnecessary resistance. The large-diameter pressureless return has low resistance for slight heating and efficient operation.

**Integrated front power lift**

The front power lift is fully integrated into the vehicle and sits very tightly against the vehicle, which means that the entire unit with equipment remains very manoeuvrable. The lower links have a particularly good bottom grip and can be folded for parking. The vibration damping fitted as standard prevents bounce and guarantees safe driving and comfort, even when carrying heavy loads. Lift capacity is 2,490 daN.

**EHR – rear power lift with shock load stabilising**

The electrohydraulic rear linkage with a maximum lift capacity of 4,204 daN guarantees that even the heaviest mounted implements can be lifted to their full extent. The shock load stabilising system enables quiet driving with rear-end units without stressful vibrations, sparing the tractor and the equipment.

Front power lift with swinging function on lower links. The lower link can be easily folded up for safe operation without front implements.



The crossgate lever controls the 1st and 2nd valves with great precision. The flow rates can be conveniently controlled on the two control valves.



Convenient electrohydraulic rear power lift control with active shock load stabilising system.



2-line air brake, 4 EHS valves and Power Beyond. All colour-coded connections can be accessed safely and conveniently despite the machine's compact nature.



External control for the linkage and rear PTO engagement with increased engine speed. Mount rear implements easily and save yourself unnecessary steps, for example, when filling the slurry tank.



All connections in the rear mount are permanently labelled and clearly arranged. The self-closing valve flaps prevent ingress of dirt.

FENDT 200 VARIO: FENDT CARGO FRONT LOADER

# True greats do great things together.

**Front loader to Fendt standards**

The Cargo3X65 front loader is specially designed for the Fendt 200Vario. The "Made by Fendt" philosophy also applies to the front loader: The Fendt Cargo 3X65 front loader is developed in-house as the ideal companion to the Fendt 200Vario. The Fendt 200Vario and Fendt Cargo3X65 form the perfect unit. From the outset, all the dimensions and power of the Cargo were explicitly designed to match the compact Fendt 200Vario. This ensures exceptional visibility with a balanced force and load distribution. All maintenance work can be carried out on the mounted front loader without anything getting in the way. All these benefits provide you with the ultimate in operating safety.

**Easy controls with cross-shift lever**

Easily control the front loader with a handy mechanical or electrical (optional) cross-shift lever on the right side. Your left hand remains free for steering and reversing. Control the speed with your foot. The VarioActive superimposed steering system gives the Fendt 200Vario unrivalled agility.

**Fendt Cargo Lock for quick coupling and uncoupling**

With the Fendt Cargo Lock, it's even quicker and easier to attach and detach the Cargo front loader from your Fendt 200Vario. Thanks to the semi-automatic lock, you no longer need to insert locking bolts, which is often difficult and heavy work. The system also offers the maximum operating safety, with the front loader securely locked as soon as you start off.

**Optimised front loader suspension**

The Fendt Cargo front loader has an optimised damping system. Gas accumulators absorb vibrations and jolts. The damping system is tailored for maximum comfort in combination with the front axle and cab suspension. This system reliably protects both people and material.

The multi-coupler couples the electrical and hydraulic lines in just one movement. Despite its compact size, the Fendt Cargo3X65 offers impressive lift heights and load widths.



The electrical crossgate lever controls the front loader with extreme precision. The 3rd and 4th control circuit can be operated without changing hands by using the push buttons on the crossgate lever.



Fendt Cargo front loader		3X/65	
<b>A</b>	Digging depth (tyre-dependent)	mm	210
<b>B</b>	Excavation height (tyre-dependent)	mm	3740
<b>C</b>	Laying width at height of 3.5 m (tyre-dependent)	mm	1170
<b>C</b>	Laying width (tyre-dependent)	mm	860
<b>D</b>	Angle of emptying	degrees	55
<b>E</b>	Angle of backwards tilt	degrees	48
	Continuous lifting capacity	daN	1680
	Max. lift capacity	daN	1850



A lever on the quick-attach frame conveniently unlocks the tool with one turn. During mounting, the tool automatically locks when fully tilted.



Mounting or detaching can be done in minutes with the Fendt Cargo Lock. The support stands can be unlocked without tools. The cargo is always stable and secure.



FENDT SERVICES

The best product with  
the best care and service.

With a Fendt 200 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 Services – servicing and guarantee extensions
- Fendt Certified - Pre-owned machine programme



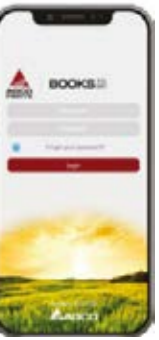
+44 330 123 9909

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.

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.



**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.

**Fendt Care warranty extension – 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 to you:

- Certification according to strict Fendt quality standards
- Extensive incoming check (technology, wear, appearance)
- Carefully serviced wear parts and component replacement, cleaning and painting where necessary
- One-year warranty (option to extend)

## 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 (except 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 any downtime
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. Maintenance-friendly and value-retaining.



The air filter with Zyklon pre-cleaner stands for maximum performance in air flow and filter life. It is compact, lightweight and particularly well-sealed. Benefit: low maintenance.



The cooling system has large intake areas with optimum air supply. Benefit: low contamination in extreme conditions. The transmission oil cooler cools the hydraulic oil with a heat exchanger.



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 even after years.



Reverse fans with adjustable fan blades for particularly dusty conditions. Benefit: blow cooling grilles clean without you getting out of the cab – for increased performance and efficiency.

## 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 VARIO

# Equipment variants.

<b>Engine</b>	
Reversible fan	<input type="checkbox"/>
Preheater unit (engine, transmission oil)	<input type="checkbox"/>

<b>Transmission</b>	
Vario TMS - Tractor Management System	<input type="checkbox"/>
Shuttle function, stop-and-go function	<input type="checkbox"/>
Cruise control	<input checked="" type="checkbox"/>
Acoustic signal when reversing	<input type="checkbox"/>

<b>Vario operation</b>	
Variostick control	<input checked="" type="checkbox"/>
Ready for automatic steering system	<input type="checkbox"/>
VarioActive steering	<input type="checkbox"/>

<b>Cab</b>	
Comfort cab	<input checked="" type="checkbox"/>
Active charcoal filter	<input type="checkbox"/>
Mechanical cab suspension	<input type="checkbox"/>
Comfort seat, air sprung	<input checked="" type="checkbox"/>
Instructor seat	<input checked="" type="checkbox"/>
Heating with 3-step fans	<input checked="" type="checkbox"/>
Air-conditioning	<input type="checkbox"/>
Integrated automatic climate control	<input type="checkbox"/>
Hinged front/rear windows	<input checked="" type="checkbox"/>
Rear window wash/wipe	<input type="checkbox"/>
Telescoping rear view mirror	<input checked="" type="checkbox"/>
Auxiliary device holder	<input type="checkbox"/>
Radio CD MP3	<input type="checkbox"/>
Radio CD MP3 hands-free speaking system	<input type="checkbox"/>
Brake level device	<input type="checkbox"/>
Electric battery disconnect switch	<input type="checkbox"/>
Roof window, hinged, with roller shade	<input checked="" type="checkbox"/>

<b>Lighting</b>	
Auxiliary lights front	<input type="checkbox"/>
Rear working lights	<input checked="" type="checkbox"/>
Work lights A-pillar	<input type="checkbox"/>
A-pillar LED work lights	<input type="checkbox"/>
Roof rear LED work lights	<input type="checkbox"/>
Rotating beacons	<input type="checkbox"/>

<b>Chassis</b>	
Front axle suspension self-levelling, lockable	<input type="checkbox"/>
Compressed air system 1-/2- circuit system	<input type="checkbox"/>

<b>4WD</b>	
Automatic front differential lock	<input checked="" type="checkbox"/>
Comfort engagement controls for 4WD / differential locks	<input checked="" type="checkbox"/>

<b>Power lift</b>	
Tractive power and stepless mixed control	<input checked="" type="checkbox"/>
Clearance, position control	<input checked="" type="checkbox"/>
Front power lift	<input type="checkbox"/>
Externally controlled rear power lift	<input checked="" type="checkbox"/>

<b>PTO</b>	
Front: 540E rpm	<input type="checkbox"/>
Front: 1000 rpm	<input type="checkbox"/>
Rear PTO 540/WZW/1000 rpm	<input type="checkbox"/>
Rear PTO 540/540E/1000 rpm	<input checked="" type="checkbox"/>
External controls for rear PTO	<input checked="" type="checkbox"/>
PTO comfort control, electrohydr. preselection	<input checked="" type="checkbox"/>

<b>Hydraulics</b>	
EHS valve actuation mechanical crossgate lever	<input checked="" type="checkbox"/>
Hydraulic tandem pump, hydraulic oil cooler (42+ 33 l/min)	<input checked="" type="checkbox"/>
Load sensing system with axial piston pump (33+71 l/min)	<input type="checkbox"/>
1st and 2nd EHS valve at rear	<input checked="" type="checkbox"/>
1. EHS valve middle and rear	<input checked="" type="checkbox"/>
3. EHS valve middle and rear	<input type="checkbox"/>
3. EHS valve at rear	<input type="checkbox"/>
4. EHS valve at rear	<input type="checkbox"/>
Hydraulic power beyond connection	<input type="checkbox"/>
Return middle right	<input checked="" type="checkbox"/>
Return rear	<input checked="" type="checkbox"/>

<b>Additional equipment</b>	
Manual hitch	<input checked="" type="checkbox"/>
Automatic trailer hitch with remote control, rear	<input type="checkbox"/>
Ball coupling, height adjustable	<input type="checkbox"/>
Hitch	<input type="checkbox"/>
Drawbar	<input type="checkbox"/>
Piton-fix	<input type="checkbox"/>
Front weights, various sizes	<input type="checkbox"/>
Wheel weights, rear wheels	<input type="checkbox"/>
Pivoting front wheel mudguard	<input type="checkbox"/>

<b>Front loader</b>	
Front loader attachment parts	<input type="checkbox"/>
Front loader Cargo 3X/65	<input type="checkbox"/>

FENDT 200 VARIO

# Technical specifications.



		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
<b>Engine</b>						
Rated power ECE R 120	kW/hp	53/72	60/81	67/91	73/99	74/101
Maximum power ECE R 120	kW/hp	57/77	63/86	71/96	77/104	82/111
No. of cylinders	Number	3	3	3	3	3
Cylinder bore/stroke	mm	108/120	108/120	108/120	108/120	108/120
Cubic capacity	cm³	3300	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100	2100
Max. torque at 1600 rpm	Nm	306	348	389	422	463
Torque rise	%	28.0	28.0	28.0	27.0	37.0
Fuel level	litres	125.0	125.0	125.0	125.0	125.0

<b>Transmission and PTO</b>						
Transmission type		ML75	ML75	ML75	ML75	ML75
Speed range forward	km/h	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
Top speed	km/h	40	40	40	40	40
Rear PTO		540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Rear PTO option (including ground speed PTO)		540/1000/3,8	540/1000/3,8	540/1000/3,8	540/1000/3,8	540/1000/3,8
Front PTO option		1000	1000	1000	1000	1000
Front PTO option 2		540 E	540E	540E	540E	540E

<b>Power lift and hydraulics</b>						
Dual hydraulic pump	l/min	33+42	33+42	35+41	33+42	33+42
Variable flow pump	l/min	33+71	33+71	33+71	33+71	33+71
Working pressure / control pressure	bar	200	200	200	200	200
Max. valves (front/centre/rear)	Number	0/2/4	0/2/4	0/2/4	0/2/4	0/2/4
Max. available hydraulic oil volume	litres	34	34	34	34	34
Max. lift capacity of rear power lift	daN	4204	4204	4204	4204	4204
Max. lift capacity of front power lift	daN	2540	2540	2540	2540	2540

<b>Tyres</b>						
Front tyres (standard)		320/70R24	320/70R24	380/70R24	380/70R24	440/65R24
Standard tyres rear		420/85R30	480/70R30	480/70R34	480/70R34	540/65R34
1. Optional front tyres		320/70R24	320/70R24	320/70R24	13.6R24	13.6R24
1. Optional rear tyres		480/70R30	420/85R30	420/85R30	13.6R38	13.6R38
2. Optional front tyres		380/70R24	380/70R24	320/70R24	320/70R24	320/70R24
2. Optional rear tyres		480/70R34	480/70R34	480/70R30	480/70R30	480/70R30
3. Optional front tyres		440/65R24	440/65R24	440/65R24	440/65R24	380/70R24
3. Optional rear tyres		540/65R34	540/65R34	540/65R34	540/65R34	480/70R34

<b>Dimensions</b>						
Front track width (standard tyres)	mm	1500	1500	1690	1690	1690
Rear track width (standard tyres)	mm	1510	1660	1660	1660	1660
Overall width with standard tyres	mm	1970	2170	2170	2170	2186
Overall length	mm	4068	4068	4068	4068	4068
Overall height - comfort cab	mm	2480	2480	2530	2530	2530
Max. ground clearance	mm	475	475	475	475	475
Wheelbase	mm	2319	2319	2319	2319	2319

<b>Weights</b>						
Unladen weight (base tractor with cab - full tanks, without driver)	kg	3830.0	3870.0	3950.0	3950.0	4010.0
Max. permissible overall weight	kg	7000.0	7000.0	7000.0	7000.0	7000.0
Max. trailer hitch load	kg	2000.0	2000.0	2000.0	2000.0	2000.0



# FENDT

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