

FENDT

Fendt 200 Vario





Fendt 200 Vario – for the best job in the world.

Because performance comes in all sizes, we have equipped the new Fendt 200 Vario with everything you need for fantastic results. Compact dimensions and an airy, spacious cabin not only make it incredibly comfortable, but also the perfect partner in all conditions. Performance and incredible versatility over three equipment versions give you the power to achieve great things. Your workplace, your rules – with FendTONE you can experience intuitive operation in a completely new way. Above all, you can expect one thing; just the right functions for your needs.

Engine		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Maximum power ECE R 120	kW/hp	58/79	62/84	69/94	77/104	84/114
Maximum power with DP ECE R 120	kW/hp					91/124

FENDT 200 VARIO – COMFORT CAB

Your favourite place with a 100° panoramic view.



The built-in roof window provides an outstanding overview with an impressive 100° viewing angle. This gives you an unobstructed view, from the lifted front loader down to the wheel placement.

A workplace that suits you perfectly – ingeniously simple, simply ingenious
We not only promise individuality, we even set new standards. With the new Comfort cabin and the FendtONE workplace, you can expect an all-new overall concept for your driver's workplace. The new wide driver's seat, the steering column, which can be easily adjusted by foot pedal, and the digital, adjustable dashboard offer you a perfectly adjustable workstation. There is a generous control console with multifunction joystick for perfect ergonomics. Let the spacious and super-comfortable cab become your new favourite place – compact enough to work even in tight conditions and yet so airy, for the best all-round overview. And, with a 100° viewing angle, you get a clear view at all times, even of the lifted front loader. To the ground and straight ahead, your line of vision is excellent with the compact bonnet and slender design.



The new 30 mm wider comfort seat, with 20 mm more suspension and a mechanical lumbar support, offers excellent seating comfort. The passenger seat is cushioned and can be pivoted upwards to save space, if required.

For those who need more – full modularity
Every operation is different. That's why we offer you an outstanding variety of options. Because you need a tool that fits seamlessly into your business. With three lines – Power, Profi and Profi+ – and the flexibility of over 160 options as well as 70 tyres and tracks, you can tailor your tractor perfectly to your requirements. From the high-quality standard version Power to the fully digital Profi+ version with 12" terminal, tracking accuracy to 2 cm, embedded documentation and integrated office networking.

The attention to detail makes all the difference
Enjoy the wide steps and easily accessible door handle. A range of smart details brings more joy to your every day. This includes a cooler box on the left, a number of storage compartments, a stretch net and built-in drinks holder. With the rear closed, the ingenious integrated cabling means each cable is laid from the outside in. Dust, noise and water stay outside. There is an additional vertical handle on the rear window so you can reach the open window at any time.

Mechanical cab suspension optional
A perfectly fine-tuned cab suspension is key to safe and easy driving and working. The mechanical cab suspension effectively minimises vibrations and shocks. Cone bearings at the front and mechanical spring damper elements make driving extremely comfortable. They prevent vibrations and noise being transferred to the cab when decoupling the cab from the tractor body.

Numerous storage compartments, from the drinks holder to the cooled storage compartment, make work a pleasure even over long hours.



Air conditioning and adjustable windscreen
The sophisticated ventilation and air conditioning concept provides excellent air flow via the steering tower and the cab roof. There are eight air nozzles to distribute the air just where you want it in the cab. You can also open the front window. For winter service work, choose the optional additional heating system with two extra outlets in the footwell.



Fendt offers a clever solution for cables that run from the rear of the tractor into the cab. Cables can be guided through the lead-through, no matter what kind of cross section they have. The rear window can be closed, so dust, dirt, water and noise stay outside.



A special feature of the Fendt 200 Vario is the vertical handle on the rear window, which lets you open and close the window from the comfort of your seat.



Perfectly adjustable workplace
For the best sitting position, the steering wheel and cockpit must be at the right height and tilt angle. Both are quick and easy to finely adjust by foot pedal. Benefits: Optimum visibility and no glare in the cockpit; quickly folds away for easy entry and exit.

A workplace that feels like home.

Dashboard – control console – 12" terminal – freely assignable keypads



Settings and overview in the dashboard
Shown here is the main digital dashboard where you can easily configure the main function groups. Your road driving info is on permanent display on the left and right. On models without the 12" terminal, you will find the settings for the main groups in the middle; power lifts, hydraulics, engine and transmission, onboard computer with consumption rates, ventilation, lighting, front axle suspension, valve assignment, as well as service and diagnostics. It's all in your control with the new pushdial on the right of the steering column. This gives you access to the display areas and various menus. There is a separate control dial for the air conditioning and ventilation.



Multifunction joystick – freely assignable buttons
When we developed the new control concept, we focused on intuitive operation as well as ergonomics. We improved the ergonomics of the 2-way multifunction joystick with improved handrest, for example, and four freely assignable keys with added functions, making it easier to operate different attachments without having to reposition yourself. The new joystick has a total of 18 buttons including two proportional-control buttons. 11 of these can be allocated to a total of 13 functions, with the proportional keys accommodating two functions.



12" touch terminal – additional functions, display area and touch control
For the first time, the Fendt 200 Vario has an adjustable 12" terminal with touch or pushdial control, depending on the configuration. Tractor and implement controls, optional camera function as well as lane guidance and documentation are completely integrated. Up to six tiles can be displayed on the terminal. All vehicle adjustment menus as well as additional assist systems are shown here. Then we have the ingenious headland management Fendt TI, the ISOBUS 200 control system as well as the full Fendt Guide lane guidance system (from Profi+) with all the software tools, from Fendt Contour Assistant to Fendt SectionControl and Fendt VariableRateControl.

Classic crossgate lever or 3L joystick
Depending on the configuration, you can use a crossgate lever or 3L joystick to control the front loader. When working with round baler tines, use the 3rd circuit to open and close the forks. The 3L joystick is additionally equipped with a forwards/reverse reversible button, so you can leave your right hand on the joystick.

Use the central pushdial to decide what to display on the Fendt 200 Vario. This includes four quick access keys for Back, Launchpad, Overview, Individual Operation Manager (IOM) and switching between terminal and dashboard. You can also toggle between the various terminals.

12" terminal, pivoting, with touch and pushdial controls



As well as the familiar clover leaf operation, the new multifunction joystick includes two controls for proportional valve control as well as four freely assignable white keypads.

The crossgate lever offers sensitive control without you having to reach over two control valves. Complex implement functions can be controlled with the optional third and fourth hydraulic circuits. These are activated and controlled by pushbuttons on the crossgate lever.

Here you will find control buttons for the all-wheel drive and differential locks on the left, with the power lift settings on the right.

In the middle operating level, from the left, we have the following: hand throttle, speed spread, adjustment rockers 1 and 2 (freely assignable), PTO actuation as well as front power lifts and rear power lifts with depth adjustment.

Control the front and rear PTO shaft

Foldable storage with USB ports

This is where you can easily manage the usual transmission and driving functions with pushbuttons: including two engine speed programs, two cruise control settings and a new dial-controlled active cruise control setting.

The lower control level includes the coloured LED display for each setting. The driver immediately sees whether buttons have been re-allocated by the colour concept. By default, these are the hydraulic valves.

Hand throttle and pedal range settings

Innovation and perfect modularity.

Compared to previous model, the new Fendt 200 Vario boasts a total of 31 innovations. 23 of these are packed into the standard configuration, Power. The Profi version offers additional innovations embedded in the terminal. The Profi+ has five further innovations linking the vehicle to the office with a range of options in terms of lane guidance, machine control and agronomy. The detailed table below shows all the added options offered with the new Fendt 200 Vario.



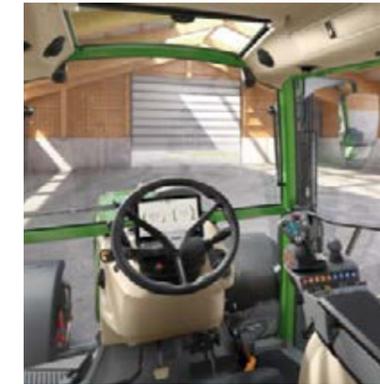
Equipment ranges Power, Profi, Profi+

You can opt between 2 different settings for each equipment variant. The images show the different lines with optional accessories.



Power Setting 1

- No crossgate lever
- 2 linear modules (rocker pair) to control hydraulic valves



Profi Setting 1

- Crossgate lever
- 2 linear modules (rocker pair) to control hydraulic valves



Profi+ Setting 1

- Crossgate lever
- 2 linear modules (rocker pair) to control hydraulic valves
- 12" terminal



Power Setting 2

- Crossgate lever
- No linear module (rocker pair)



Profi Setting 2

- 3L joystick
- 2 linear modules (rocker pair) to control hydraulic valves
- 12" terminal



Profi+ Setting 2

- 3L joystick
- 2 linear modules (rocker pair) to control hydraulic valves
- 12" terminal

Power – innovations	Profi – innovations	Profi+ – innovations
New top-end model 211 Vario with up to 124 hp engine output (ECE R120) and 508 Nm with Fendt DynamicPerformance	FendtONE – control panel including multifunction joystick; pushdial and key assignment with flexible colour-coding	12" terminal on control panel with touch + pushdial controls, pivoting
Electronically controlled Viscronic fans to regulate precisely according to actual need	Central 10", configurable TFT dashboard terminal with pushdial navigation and 4 hotkeys	3L joystick to control ISOBUS devices, tractor functions and front loaders including reverse – available with full range of functions from the end of 2021
Hydraulic tappets for reduced maintenance	2-way multifunction joystick with reverse drive and proportional control hydraulic control, cruise control adjustment on pushdial	Fendt TI headland management (together with 12" terminal)
Efficient exhaust technology for EU Stage 5	Electric valves with time and volume control, freely assignable	*Fendt Contour Assistant with Single Track / Contour Segment steering
40 km/h at just 1,550 rpm with new gear transmission	Valve connection integrated into front panel	Agronomy module: Order creation/report with Fendt Task Doc
Diesel tank (125l) easily to refill at A-pillar	Rocker controls with colour-coding	Machine Control module: Control ISOBUS attachments with ISOBUS 200 interface
Air filter well-positioned under front hood head	Front power lift with position and load relief control for excellent implement guidance on uneven and sloped terrain	
Tractor Management System TMS with auto Limit Load 2.0 with Kickdown mode as standard	Hydraulic valve actuation on the outside – on both sides of the tractor rear	
All-new cab with large panoramic roof window and built-in sun visor and covering; high headroom, excellent all-round view;	Higher payload of +300 kg – higher permissible GVW of 7,500 kg; increased axle loads	
New wider comfort seat with improved suspension – cushioned and pivoting passenger seat	New bihalogen headlights and excellent daytime running lights	
Steering column and dashboard adjustable by foot pedal in height and tilt	AWD and auto differential lock dependent on the steering angle and speed	
Built-in cable ducts at rear		

FENDT 200 VARIO – ENGINE – TRANSMISSION – VEHICLE DESIGN

Light, strong, smart and low-impact.



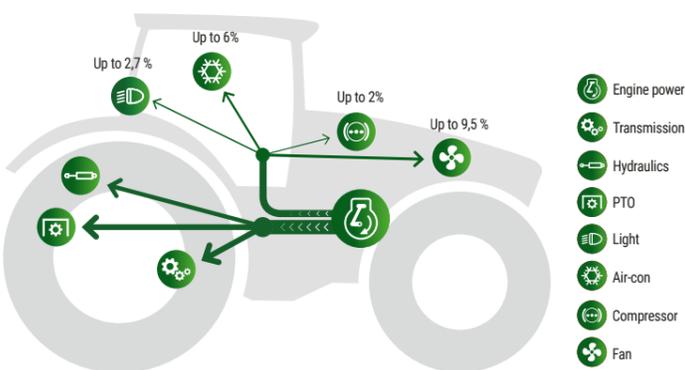
DynamicPerformance (DP), Fendt's added power concept for greater area coverage and higher productivity
 The Fendt 211 Vario has a maximum engine power of 114 hp. The innovative power boost concept DP gives up to 10 hp more power when needed. The power is usually distributed to consumers like the PTO shaft, hydraulics, fans and air conditioning. The system detects when certain components need more power and then provides it through smart control. Depending on the active power consumers, DP also kick in for stationary-PTO work (e.g. feed mixers) during tillage and slow transport. The 10 hp extra power is great for farms that want a strong, compact tractor with reserves.

Emission control with passive DPF, DOC and SCR
 The SCR exhaust technology together with the diesel particulate filter (DPF) proves to be particularly fuel-saving because the DPF does not require diesel injection during regeneration. The injected urea solution AdBlue reduces the nitrogen oxides. Combined with the diesel oxidation catalyst (DOC), emissions are reduced effectively and the tractor complies with the latest emissions standards (Stage 5 / Tier 4f).

Enjoy Vario added power – save up to 7% on time and 9% on 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 powershift 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 up to 34 working hours** 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!

Perfect handling: stepless at 20 metres/h – reverse and two cruise controls without changing gear
 From a dead slow 20 m/h up to 40 km/h at just 1,550 rpm, work with continuous power transmission without changing gear. Even on slopes you can come to a smooth standstill thanks to the active stop control – gently and without any jolting. This protects you and your soil.

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



The new digital-control Visctronic fan adapts extremely sensitively to actual cooling requirements. This saves up to 1.4% in fuel and runs more quietly than a conventionally controlled fan. It also reduces repairs and increases service intervals even in dusty conditions.



The large diesel tank with 125 litres of diesel on the A-pillar ensures long range. Then there is the 16-litre AdBlue tank at the front on the hood head. Work longer without refuelling.



Driving pedal or joystick control: The driving mode can be selected individually. The speed can be controlled with either the pedal or the joystick. Change drive direction either with the joystick or the reverse lever with built-in stop and go function.



Low centre of gravity and extremely 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.

Light, agile, stepless gliding – just 34 kg/hp
 Soil compaction reduces yield, and that's true for arable farming and grassland. Extensive tyre options and the low weight-power ratio of the Fendt 200 Vario are gentle on your soil. At just 4,280 kg or 34kg/hp, the Fendt 211 Vario is a real lightweight. And it can ballasted to your needs. At the headland, benefit from its outstanding manoeuvrability with a min. turning radius of 4.2 metres.



VERSATILITY AND FLEXIBILITY: REAR AND FRONT POWER LIFTS – HYDRAULICS

Makes your work easier than ever.



Three front power lift versions to suit every task
The power lift with vibration damping is available as standard, with position control as well as an exclusive version with position and load relief control. This all helps optimise your feed quality. With load relief control, you can define the field pressure in the terminal for balanced implement driving. This is a great help with a front mower, because the implement follows the ground contour precisely, at a constant height. No need for conventional relief springs. The weight transferred from the implement to the front axle simultaneously increases traction and prevents drift on the hillside. Research studies confirm that this optimises the feed quality, as the raw ash content in the feed decreases if the sward is not pierced. For winter work with a snow plough, the constant field pressure control provides uniform clearing results.



Rear power lift with unrivalled functionality
The rear linkage with a lift capacity of 4,204 daN guarantees that even the heaviest mounted implements can be lifted to their full extent. Shock load stabilising ensures quiet driving without stressful vibrations. From the cab you have an excellent view of the lower links, ball-type coupling and trailer opening. You'll love the rear of the tractor with its practical advantages: including the unrivalled one-handed lower-link latch and the spindle adjustment of the lift rods with an integrated scale. Change the spread of the lower links without tools using the bolts.

Hydraulics system with up to 104 litres of flow volume
The Profi model of the Fendt 200 Vario is equipped as standard with a powershift control pump (71 l) and a fixed-flow pump (33 l), and an impressive 104 litres of overall capacity. This pump capacity keeps the engine speed low, which saves fuel effectively, even during demanding work. The Power variant has two 42-litre + 33-litre fixed-flow pumps as standard, with a total capacity of 75 l/min with summation.

Up to four electric valves
The Fendt 200 Vario has up to four double-acting valves in the rear or three connections in the rear and one connection in the front panel. The time function and oil quantity of all valves can be adjusted on the dashboard. You can also assign the control locations depending on the use and ergonomics; so, you might want to allocate functions to the crossgate lever or the freely assignable buttons.

Easier attachment with da valve in the front panel
To make it easier to attach and detach front implements with their own hydraulics – like the hydraulic folding of side guards on mowers – the Fendt 200 Vario now has connections for a double-acting valve in the front panel.

The exclusive front power lift with load-relief control follows the ground contour with precision when used with front mower, packer or snow plough. Depending on the task, you can work in a way that protects the implement and the soil, along with the best traction and lane-keeping, by shifting the implement weight to the front axle.



The front power lift is fully integrated and sits tight against the vehicle. This keeps the linked machines highly manoeuvrable. The lower links have a low bottom grip and can be folded for parking. Bellows protect the lifting cylinders against stone impact. The vibration damping fitted as standard prevents bounce and guarantees safe driving and comfort.



The hydraulic couplings in the rear are neatly aligned and colour-coded. The dust caps close by themselves. For easy coupling, the connections are offset and decoupled under pressure.



Front and rear power lift

- Set working depth of front hydraulics
- Front PTO (on/off)
- Front hydraulics – lift/lower/fast-retract (comfort design)
- Rear PTO (on/off)
- Lock front power lift
- Floating position of front implement (e.g. mulcher)
- Position mode of front implement
- Position mode of rear implement
- Floating position of rear implement (e.g. cultivator)
- Push button to set power lift
- Rear hydraulics (lift/lower/fast-retract)
- Lock rear power lift
- Set working depth of rear hydraulics

TECHNOLOGY – BUILD – SUSPENSION – AGILITY – VALUE STABILITY

When new ideas and old values come together



The integrated self-levelling system of the front axle suspension ensures consistent working and driving comfort at any load. The locking function for precise implement guidance in front loader mode, for example when loading pallets.

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 with anti-roll control – up to 7% more area coverage, comfortable and safe.
The self-levelling front axle suspension, with 80 mm suspension and built-in anti-roll control, guarantees optimum traction and increases your area coverage by up to 7%. The integrated anti-roll control and the ever powerful Vario drive deliver the best driving safety even on slopes or when using front loaders. Anti-roll control guarantees a high degree of stability and operating safety, especially when working with heavy implements on slopes.



Increased payload at 7.5 t. GVW – driving safety even at high payloads
The Fendt 200 Vario is based on a robust block design, suitable for a permissible overall weight of 7,500 kg and a high payload of over 3,000 kg. For maximum driving safety, the Fendt 200 Vario slows down via a large-sized wet ring piston brake with brake servo. This four-wheel brake with all-wheel drive combines safe deceleration on all four wheels and long service life with short pedal travel and forces.

Exclusive Fendt benefit:
Rear PTO with external actuation and engine speed increase – practical example of filling the slurry tanker: Activate the PTO externally then increase the engine speed in the cab: now a thing of the past because the engine speed increases when you activate the PTO externally. The good news for you is you no longer have to keep getting in and out the cab.

Smart 4WD and automatic differential lock
The automatic steering and speed-dependent system for 4WD and the rear multi-disk differential lock is a huge help on the headland. Both systems are switched on or off depending on steering angle or speed. The result is ultimate tractive power and soil protection with full manoeuvrability.

Outstanding value retention
The superior value retention of a Fendt 200 Vario is a solid building block for its overall economic efficiency because it costs less per hour/acre. Cutting edge solutions like these often come to market years later. Benefit: a real investment even after years.

The superior driving and working comfort of an HGV

The smart 3-in-1 system guarantees maximum ride comfort and ease-of-use: self-levelling, lockable front axle suspension, mechanical cab suspension and active shock load stabilising. This gives the front axle an even load, constant ground contact and the steering control is maintained. Together with the sensitive Fendt Reaction steering for safe straight-ahead work, the Fendt 200 Vario offers truck-level driving and working comfort.



Superbly manoeuvrable due to slender design

The wasp-waist design ensures exceptional manoeuvrability and a 52° steering angle (depending on tyres). Its low vehicle weight, starting at 4.1 t, guarantees that soil compaction is minimised during operation.



At the headland or during front loading work, you benefit from FendtActive steering*, reaching a full wheel turn with just one steering wheel rotation. Up to 8 km/h the superimposed steering system is unrestricted, from 8 to 18 km/h the superimposition effect is linear.

Lane guidance and headland management.



The Fendt Guide receiver is exceptionally well protected and fully integrated into the roof design. Without overhanging parts or externally guided cables, the technology is particularly well protected against hanging branches but also theft.



Never do the same job twice, with SC

With Fendt SectionControl for ISOBUS implements, you can apply seeds, fertilisers and pesticides without overlapping. This prevents double treatment and distances are automatically maintained.

Fendt Guide lane guidance – always on the right track
With Fendt Guide you can drive steadily and accurately, even in poor visibility. Fendt Guide lets your machine work at full capacity, because you can stay on track without actively steering, even at night or with large working widths. With Fendt Guide, the tractor automatically maintains the ideal line so that you can concentrate fully on the implement. There is less overlapping and, depending on your work, you can see savings of 3% to 10%. We offer two different receiver systems – NovAtel® or Trimble®.

Top software for superior productivity: SC/VRC, Fendt Contour Assistant and Fendt Task Doc Documentation

For the first time, you can use all the Fendt lane guidance and documentation options with the lightweight Fendt 200 Vario. The Fendt Contour Assistant adds the wayline options Contour Segments and Single Track. The different segments are recorded by just a single lap around the field using the Contour Segments wayline type. Field boundaries can therefore be quickly and easily established. Use Single Track to record an almost endless track with an open contour. Parallel tracks are not automatically generated and tramlines are stored as contour lines.

Variable application with Fendt VariableRateControl (VRC)

When you transfer data with Fendt Task Doc, you can apply variable quantities as required according to your location, and make your resources last longer.

Headland management made easy – Fendt TI

This smart assist is a real benefit for repeat processes, especially headlands. Our Fendt TI headland management system saves you up to 1,920 daily hand movements in 160 turns. Both manually at a standstill and while driving, you can record all the functions as a sequence and save them in the terminal. Later, all it takes is a touch of a button to activate the automated sequences when entering and coming out of the headland. Work without having to reposition. Five triggers (route, time, front power lift, rear power lift and manual) and 13 function groups help you control an impressive 74 functions. Shift smoothly between the individual sequence steps.

Work profiles can be stored for perfectly adjusted equipment, even with different drivers working on the same machine

With these work profiles, you can save each implement with its own settings. This saves you from having to enter the settings each time. Even if you have different drivers, they can then work efficiently and optimised without making any settings.

FendtONE – seamlessly connecting office and machine.

Consistent and intuitive operating philosophy

For the first time, the new FendtONE platform merges your machines and your office into one control unit. FendtONE combines the familiar operation of the tractor with the terminal for planning or control tasks that classically would take place in the office. You can schedule field data and orders on your computer or smart device wherever you are, and send them to your machine. The view from the driver's cab and online (from the office or on the move) is always the same. FendtONE helps you comply with legal documentation requirements and optimises your entire work processes.

Practical advantages at a glance:

- Intuitive and uniform operation (same buttons in the same place with the same icons)
- Centralised maintenance of master data (field data, machines, etc.)

Choose from three modules

A total of three modules are available, which you can select as needed:

- Guidance system
- Agronomy
- Machine control

Each module includes a basic package of the startup applications you need. You can also extend the modules with optional extras.



Tailored to your needs.

Fendt Smart Farming Module	Benefits	Optional
Guidance system basic package <ul style="list-style-type: none"> • Equips the tractor for lane guidance and the Fendt Guide application 	<ul style="list-style-type: none"> • Even more efficient field work • Indispensable for plant protection and all other field work • Easy and intuitive • Field data updated and managed in one place • Less work for the driver • Less overlapping during parallel runs • Higher productivity and fuel efficiency • Full lane guidance capabilities 	<ul style="list-style-type: none"> • Choice of different receivers (NovAtel or Trimble) • Fendt Contour Assistant • Fendt TI • Fendt TI Auto
Agronomy basic package <ul style="list-style-type: none"> • Includes the Fendt Task Doc app • Create orders and follow-up reports on the machine • Full overview of completed jobs 	<ul style="list-style-type: none"> • Overview of tasks and jobs • Simplified documentation of jobs and field work • Complete documentation of field work • Ready for future reporting • Flexible data transfer: USB, Bluetooth or mobile network 	<ul style="list-style-type: none"> • Next Machine Management* • agrirouter* <p>*External software</p>
Machine control basic package <p>Prerequisite for additional ISOBUS functions</p> <ul style="list-style-type: none"> • Easy and intuitive control of ISOBUS attachments via ISOBUS 200 connections in the cab and socket in the rear 	<ul style="list-style-type: none"> • More efficient use of the setup and resources • Better quality of work • Helps you target your work for each sub-section • Saves on pesticides, fertilisers and seeds by targeting how you manage your work for each sub-section (VRC, SC) • Maximum range of functions to manage ISOBUS implements • Easy control of complex attachments 	<ul style="list-style-type: none"> • Fendt Section Control (SC) • Fendt VariableRateControl (VRC)

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT 200 VARIO

Equipment variants.*

Power Profi Profi+

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

Transmission	Power	Profi	Profi+
Vario TMS - Tractor Management System	■	■	■
Shuttle function, stop-and-go function	■	■	■
Cruise control	■	■	■

Guidance system	Power	Profi	Profi+
Guidance system basic package			■
Standard Trimble / NovAtel			<input type="checkbox"/>
RTK Trimble / NovAtel			<input type="checkbox"/>
TI Auto			<input type="checkbox"/>
Contour Assistant			<input type="checkbox"/>

Agronomy	Power	Profi	Profi+
Agronomy basic package			<input type="checkbox"/>

Machine control	Power	Profi	Profi+
ISOBUS 200 machine control (in-cab)		<input type="checkbox"/>	<input type="checkbox"/>
Section Control (SC)			<input type="checkbox"/>
Variable Rate Control (VRC)			<input type="checkbox"/>

Vario operation	Power	Profi	Profi+
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	■	■	■
3L joystick		<input type="checkbox"/>	<input type="checkbox"/>
Individual Operation Manager – flexible key assignment	■	■	■
Digital Dashboard	■	■	■
12" terminal with touchscreen and key control		<input type="checkbox"/>	■
Fendt Active steering		<input type="checkbox"/>	■

Cab	Power	Profi	Profi+
Comfort cab	■	■	■
Mechanical cab suspension	<input type="checkbox"/>	■	■
Comfort seat, air sprung	■	■	■
Instructor seat	■	■	■
Height and tilt-adjustable steering column	■	■	■
Air-conditioning	<input type="checkbox"/>	■	■
Integrated automatic climate control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climate-controlled storage compartment	■	■	■
Hinged front/rear windows	■	■	■
Rear window wash/wipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ext. rearview mirror, mechanically adjustable	■	■	■
Auxiliary device holder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fendt Reaction steering system	■	■	■
Self-cancelling indicators	■	■	■
Brake level device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electric battery disconnect switch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roof window with roller shade	■	■	■

Lighting	Power	Profi	Profi+
Bi-halogen headlights	■	■	■
Auxiliary lights front	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work lights A-pillar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A-pillar LED work lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rear roof work lights	■	■	■
Roof rear LED work lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Front roof work lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roof front LED work lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LED rear lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Daylight running light	<input type="checkbox"/>	■	■
LED rotating beacons	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Please refer to the Settings for equipment variants

Power Profi Profi+

Chassis	Power	Profi	Profi+
Front axle suspension self-levelling, anti-roll control, lockable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Compressed air system 2-circuit system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4WD / differential locks	Power	Profi	Profi+
Automatic all-wheel drive and differential locking with steering angle sensors	■	■	■
Automatic front differential lock	■	■	■

Power lift	Power	Profi	Profi+
Sa front power lift, with external control (separate valve)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comfort front power lift da, with position control, external controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comfort front power lift da, with position control and relief control, external controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Externally controlled rear power lift	■	■	■
Shock load stabilising, electro-hydraulic power lift control	■	■	■

PTO	Power	Profi	Profi+
Front: 540E rpm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Front: 1000 rpm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rear PTO 540/WZW/1000 rpm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rear PTO 540/540E/1000 rpm	■	■	■
External controls for rear PTO	■	■	■

Hydraulics	Power	Profi	Profi+
EHS valve actuation crossgate lever, multi-function joystick	<input type="checkbox"/>	■	■
EHS valve actuation linear module	<input type="checkbox"/>	■	■
External control for hydraulic control unit at rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic tandem pump, hydraulic oil cooler (42+ 33 l/min)	■		
Load sensing system with axial piston pump (33+71 l/min)	<input type="checkbox"/>	■	■
1st and 2nd EHS valve at rear	■	■	■
3rd EHS valve at rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4th EHS valve at rear or 3rd EHS valve at rear and 1st EHS valve in front	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic power beyond connection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Return rear	■	■	■
Unpressurised rear return flow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CUP coupling rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

FENDT 200 VARIO

Technical specifications.



Engine		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Rated power ECE R 120	kW/hp	53/72	60/82	67/91	73/99	77/105
Rated power with DP ECE R 120 (approval rating)	kW/hp					84/114
Maximum power ECE R 120	kW/hp	58/79	62/84	69/94	77/104	84/114
Maximum power with DP ECE R 120	kW/hp					91/124
No. of cylinders	number	3	3	3	3	3
Cubic capacity	cm³	3300	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100	2100
Max. torque at 1600 rpm	Nm	328	348	389	428	
Max. torque with DP at 1600 rpm	Nm					508
Torque rise	%	37.0	28.0	28.0	30.0	33.0
Fuel level	litres	120.0	125.0	125.0	125.0	125.0
AdBlue tank	litres	15.0	16.0	16.0	16.0	16.0

Transmission and PTO		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
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
Rear PTO		540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000
Rear PTO option (including ground speed PTO)		540/1000/4,0	540/1000/4,0	540/1000/3,8	540/1000/3,8	540/1000/3,8
Front PTO option		1000	1000	1000	1000	1000
Front PTO option 2		540E	540	540	540	540

Power lift and hydraulics		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Dual hydraulic pump	l/min	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
Working pressure / control pressure	bar	200	200	200	200	200
Max. valves (front/centre/rear)	number	0/0/4	0/0/4	0/0/4	0/0/4	0/0/4
Max. valves available as an option (front/centre/rear)	number	1/0/3	1/0/3	1/0/3	1/0/3	1/0/3
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

Tyres		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
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
1st option for front tyres		320/70R24	320/70R24	320/70R24	320/70R24	320/70R24
1st option for rear tyres		480/70R30	420/85R30	420/85R30	420/85R30	420/85R30
2nd option for front tyres		380/70R24	380/70R24	320/70R24	320/70R24	320/70R24
2nd option for rear tyres		480/70R34	480/70R34	480/70R30	480/70R30	480/70R30
3rd option for front tyres		440/65R24	440/65R24	440/65R24	440/65R24	380/70R24
3rd option for rear tyres		540/65R34	540/65R34	540/65R34	540/65R34	480/70R34

Dimensions		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Front track width (standard tyres)	mm	1500	1500	1690	1690	1690
Rear track width (standard tyres)	mm	1510	1655	1660	1660	1660
Overall width with standard tyres	mm	1970	2170	2170	2170	2186
Overall length	mm	4119	4119	4119	4119	4119
Overall height - comfort cab	mm	2570	2570	2620	2620	2620
Max. ground clearance	mm	475	475	475	475	475
Wheelbase	mm	2370	2370	2370	2370	2370

Weights		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Unladen weight (base tractor with cab - full tanks, without driver)	kg	4100.0	4140.0	4220.0	4220.0	4280.0
Max. permissible overall weight	kg	7500.0	7500.0	7500.0	7500.0	7500.0
Max. trailer hitch load	kg	2000.0	2000.0	2000.0	2000.0	2000.0

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