

# FENDT

## Fendt 200 V/F/P Vario







## Fendt 200 V/F/P Vario: Ready for tomorrow.

Solving tomorrow's challenges today – the new Fendt 200 V/F/P Vario is your partner for excellent results, now and in the future. Equipped with functions and software that simplify and digitise your work – so your company can continue to harvest the fruits of success in the future. Experience a tractor that loves to navigate around your crops. Our Fendt 200 V/F/P Vario is a specialist in demanding tasks, a fully flexible professional and at home in vineyards, orchards and other specialist crops. Because you deserve the best.

Engine		207 V/F Vario	208 V/F Vario	209 V/F Vario	210 V/F/P Vario	211 V/F/P 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



# Innovation and perfect modularity.

Compared to previous model, the new Fendt 200 V/F/P Vario boasts a total of 33 innovations. 21 of these are packed into the standard configuration, Power. The Profi version offers nine additional innovations embedded in the terminal, and the Profi+ links the vehicle with the office via a range of options in terms of telemetry, lane guidance, machine control and agronomy. The detailed table below shows all the added options offered with the new Fendt 200 Vario.

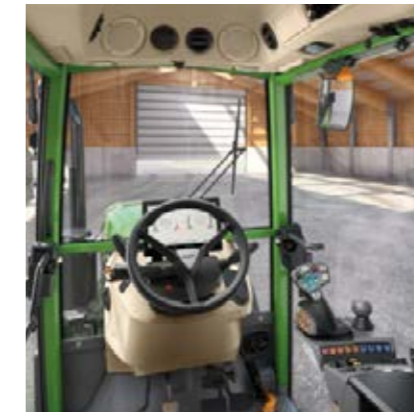
The Fendt 200 V/F/P Vario is the right partner for any situation, whether vineyards, orchards, hop fields, in glasshouses, in horticulture and landscaping, or in local municipalities. The Fendt Vario offers the right solutions to your problems.

- Fendt 200 V Vario: the classic narrow gauge tractor. High-tech with a min. working width of 1.07m. Optional wide front axle for more 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 and the wider, raised front windscreen.
- Fendt 200 P Vario: the specialist tractor with wider axles and higher lift capacities from 1.59 m.



# Equipment ranges Power, Profi, Profi+

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



**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), DynamicPerformance and 508 Nm	Air conditioning as standard, ventilation and heating	Fendt T1 headland management (together with 12" terminal)
	Footwell heating (optional)	12" terminal in the cab roof with touch + pushdial controls, folds away
Hydraulic tappets for reduced maintenance	Built-in cable ducts at rear and front	Up to max. 8 valves – optimised intermediate-axle attachment
Electronically controlled Viscronic fans to regulate precisely according to actual need	Cab delivered for the first time at protection class Cat. 4 P (optional)	Power Beyond in central coupling (together with LS pump)
Efficient exhaust technology for EU Stage 5	FendtONE – control panel including multifunction joystick; pushdial and key assignment with flexible colour-coding	V/F: rear power lift with load-relief Control and adjustable field pressure
Diesel tank (68-litre or optional 80-litre) easy to refill at A-pillar	Central 10", configurable TFT dashboard terminal with pushdial navigation and four hotkeys	V/F: Swing power lift with electronic tilt indicator
Air filter well-positioned under front hood head	Multifunction 2-way joystick, with proportional hydraulic control; cruise control settings on the dial	3L joystick to control hydraulic functions including reverse button 1
Tractor Management System TMS with auto Limit Load 2.0 with Kickdown mode for acceleration as standard	Increased flow capacity with LS pump and max. total of 119 l/min	Rocker controls with colour-coding
All-new 4-pillar cab with raised windscreen; no opening front window	P: Front power lift with position and load relief control for excellent implement guidance on uneven and sloped terrain (P)	
Steering column and dashboard adjustable by foot pedal in height and tilt	Higher payload: +100 kg – higher permissible GVW of 4,800 kg (VF) 5,600 kg (P)	
	Bihalogen headlights and optional LED daytime lights	
		FendtONE – New driver's workstation – Connect the tractor operations on the terminal with planning and monitoring tasks in the office
		Fendt Guide tracking module: with tractor preparation + Fendt Guide app for higher productivity in field work (same as on the 300-1000 Vario)
		Agronomy module: Create and analyse jobs on the machine with Task Doc Documentation and Task Manager control
		Machine Control module: Control ISOBUS attachments with ISOBUS 200
		Telemetry module: Fendt Connect: best analysis and optional fleet management



## COMFORT CAB ON THE FENDT 200 V/F/P VARIO

# Comfort cab: innovation right where you need it.



### Comfort cab with perfect visibility and ergonomics

Not only do we promise innovation, but we couple it with intuitive operation. With the all-new 4-pillar comfort cab, raised windscreen and FendtONE, you can expect a completely new, even more spaciouly designed driver's workstation. Enjoy the sense of space and clear visibility. The raised windscreen also gives you a full view of your overhead implements, like the foliage cutter. The digital, adjustable dashboard shows you everything you need at a glance. The steering column is easily adjustable by foot pedal for the perfect working position. There is a generous control console with multifunction joystick and freely assignable keys for perfect ergonomics. Enjoy the exclusive legroom without any gearbox housing getting in the way.

### Cab optional with Cat.4 filter protection system

The new cab means the cab air filter system can be converted to protection category 4 ex works. In its basic configuration, it meets all the standards of a cab with protection category 2, but the filter system can also be upgraded to protection category 4 in accordance with EU standard EN15695, with protection against dust, liquid fertilisers and their vapours. The Fendt 200 V/F/P Vario meets all requirements for plant protection use and keeps the driver safe. Once the work is complete, the filter system can be easily converted via the terminal.



### The attention to detail makes all the difference

Enjoy the two wide steps and open access without a gearbox housing getting in the way. A range of smart details brings more joy to your every day. This includes the left storage compartment as well as the storage and the USB connection under the armrest. The ingenious integrated cabling at the front and rear means each cable is laid very neatly from the outside in, even with the window closed. Dust, noise and water stay outside.

### 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 our three lines – Power, Profi and Profi+ – and the flexibility of over 160 options as well as 80 tyres and tracks, you can tailor your tractor perfectly to your requirements. From the high-quality standard version Power to the fully digital Profi+ Hightech version with 12" terminal, tracking accuracy to 2 cm, embedded documentation and telemetry.

Hands-free phone conversations in best audio quality – that is possible in the Fendt 200 Vario thanks to the flexible, moveable swan-neck microphone.



### Climate control

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. 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 or front of the tractor into the cab. Cables of any size can be guided through the special lead-throughs. The rear window can keep closed, so dust, dirt, water and noise stay outside.

### 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: excellent 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, button 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 keys, including 2 proportional buttons. 13 of these can be freely assigned.



### 12" touch terminal – additional functions, display area and touch control

For the first time, the Fendt 200 V/F/P 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 6 freely configurable screens are shown on each menu page of 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+.

### Classic crossgate lever or 3L joystick

The classic cross-shift lever controls 2 valves and the 3rd and 4th circuits. The 3L joystick controls 4 valves and has a freely assignable button, which you can allocate to the 3rd circuit, for example, so you can keep your right hand on the joystick at all times.

12" terminal, pivoting, with touch and pushdial controls

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.



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.

Control buttons for the all-wheel drive and differential locks are on the left, with the power lift settings on the right.

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

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.

Control the front and rear PTO shaft

Hand throttle and pedal range settings

Fold-away storage with USB port



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 V/F/P Vario has a maximum engine power of 114 hp. The innovative power boost concept DP releases 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. DP works for stationary PTO work – such as with your stump grinder – just as it does on the move. DP also kicks in for groundwork and for slow transport journeys according to the power required from active consumer units. The 10 hp extra power is great for farms that want a strong, specialist 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 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 powershift gears just can't touch. This saves you up to 7% in working hours and up to 9% diesel compared to shift gears.

**Well-balanced and efficient with TMS**

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

Two exhaust configurations are available, depending on your requirements. Configuration 1 has the exhaust at the bottom and configuration 2 has the exhaust at the top when using the left intermediate axle attachment



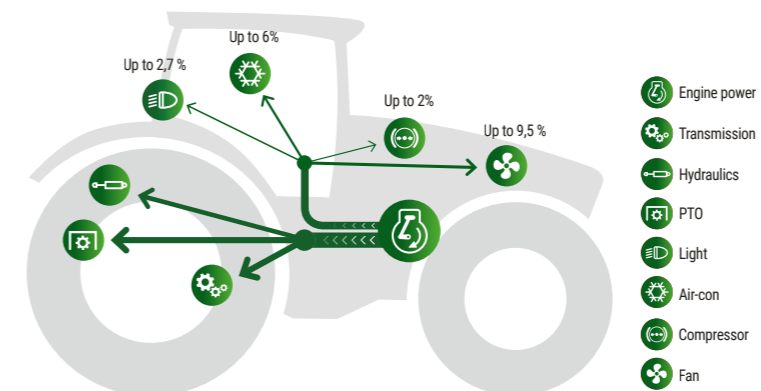
The 68-litre or 83-litre (optional) diesel tank at the A-pillar promises long range and easy refuelling. Then there is the 16-litre AdBlue tank at the front of the bonnet. Work longer without refuelling.



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.



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.



**Reverse fan: for special conditions like cutting foliage**

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



VERSATILITY AND FLEXIBILITY: REAR AND FRONT POWER LIFTS – HYDRAULICS

# Way ahead in everything that matters. Today and tomorrow.



**Powerful hydraulics with up to eight valves and Power Beyond**

Depending on the configuration, the cleverly designed hydraulics system on the Fendt 200 V/F/P Vario offers up to eight control valves, two control circuits, independently adjustable flow rates, Power Beyond, a prioritisation function and free assignment. Make your settings easily on the dashboard or the optional 12" terminal.

**Powerful hydraulic system with separate oil supply and a flow rate of up to 119 l/min**

Fendt 200 V/F/P Vario models are fitted with a load-sensing hydraulic system and up to 8 valves. Two fixed-flow pumps deliver the exact quantity of hydraulic oil required – up to 76 l/min with flow summation and 119 l/min on the LS version. 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.

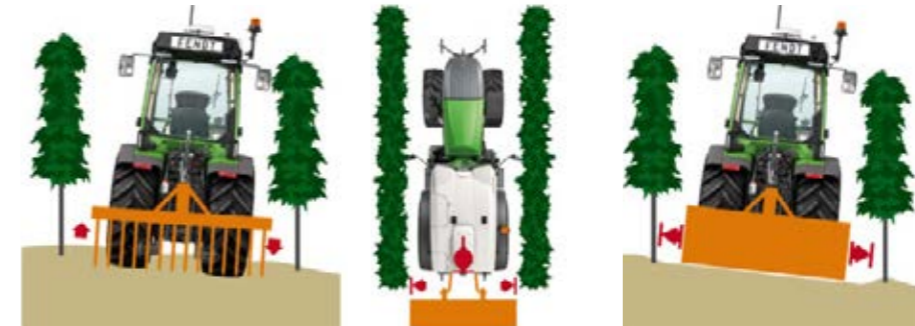
**Intermediate axle attachment with high-performance hydraulic equipment and Power Beyond connection**

Thanks to the large cavity width of up to 45 cm, you can clearly guide your implements to the intermediate-axle attachment. With five double-acting valves on the right and two valves on the left, together with return flow and cross connection, you can perfectly control any high-level hydraulic combinations. The central Power Beyond connector easily supplies oil to power-demanding implements. This means you can use three attachments in time and cost-saving work combinations. Benefit: the highest impact and soil protection as well as high economic efficiency.

**Comfort front power lift for perfect adjustments (P)**

The Fendt 200 P Vario comes with a special Comfort front power lift with position and load relief control. You can drive a front mower in floating mode at a defined field pressure, following the ground contour with precision. This all helps optimise your feed quality. 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.

The exclusive Fendt swing power lift adapts to the terrain fully hydraulically. By steplessly adjusting the tilt and horizontal shift of the power lift from the driver's seat, our Fendt 200 V/F tractors offer enormous advantages when working with cultivators, cutters or forklifts.



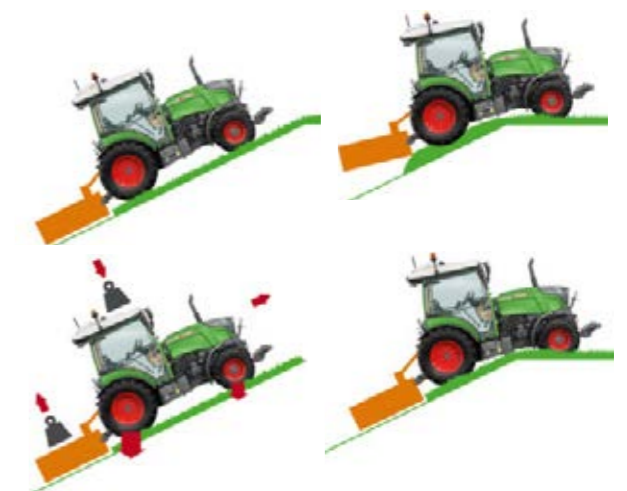
Practical advantages of tilt adjustment: Using two hydraulic cylinders (on request), the rear unit can continuously compensate for the slope. Practical advantages of side adjustment: The implement is guided exactly in the row via two hydraulic cylinders that lock the lower links.

The front power lift is fully integrated and sits tight against the vehicle. This keeps the linked machines highly manoeuvrable. The lower links are easily removable and fold to park. Bellows protect the lifting cylinders against stone impact.



**Rear power lift with load-relief (V/F)**

The rear attachment - e.g. a mulcher – follows the ground contour precisely at the set ground pressure. On uneven terrain, the implement is maintained at the same working height, for perfect results. Great when working on the overhang from slope to level ground (and vice versa). The weight transfer from the implement to the vehicle on the slope gives even greater traction and climbing capability.





TECHNOLOGY – BUILD – SUSPENSION – AGILITY – VALUE STABILITY

# When experience and progress come together, great things happen.



### Incredibly manoeuvrable, particularly safe and maximum traction

The high-quality front axle design combines manoeuvrability and robustness with safe handling. This makes it easy to switch 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. The VarioActive function allows you to achieve full steering lock with just one turn.



### 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 guarantees optimum traction and increases your area coverage by up to 7%. All four wheels have permanent ground contact. The integrated anti-roll control and the ever powerful Vario drive deliver the best work safety and stability against overturning, even when using attachments on slopes.



### Exceptional ride and operating comfort

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. This minimises every impact and bump on the road and field – by up to 20%. Self-levelling provides excellent suspension all the time, even with high payloads.

### Sensitive high-performance brake – long service life

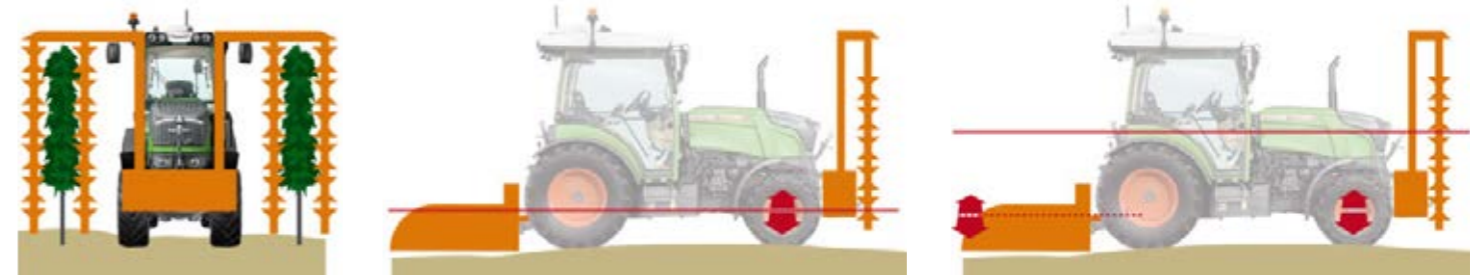
The virtually maintenance-free four-wheel brake system means driving safety is excellent on the slope and on the road. It is based on two integrated multi-disc brakes for the rear wheels as well as a disc bundle on the front wheels for actuating the all-wheel drive. Every time you brake, the brakes are automatically sprayed with fresh oil to minimise the thermal load.

### 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. Depending on the requirements, 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.

### Suspension when working with a foliage cutter

For foliage cutting, the self-levelling suspension with anti-roll control always provides sensitive cushioning on uneven ground. The working height and horizontal tilt are kept the same. Benefit for the driver: quiet working, no need to constantly adjust.



### Driving down the rows in complete comfort

The high level of driving comfort is down to the smart combination of three systems: the self-levelling front axle suspension, the silent cab bearings and the rear shock load stabilising system.



### Fast turning with VarioActive steering

At the headland you benefit from VarioActive 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.

### Very high traction and climbing ability

The secret lies in the swing power lift (Fendt 200 V/F Vario) and the traction point in front of the rear axle. The stronger the required traction force, the more weight is transferred to the front axle. Together with the smart all-wheel drive, differential locking technology and front axle suspension, this promises high traction and climbing ability as well as greater soil protection as there is less slippage.



# Lane guidance and headland management.



The Fendt Guide receiver is well protected and integrated into the roof design.

### More assistance and productivity with Fendt Guide tracking technology

Current management methods in specialised crops require up to 20 passes a year. This places huge demands on both people and machines, which in turn influence the results. With the Fendt guidance system, you can navigate the field accurately or be precision-guided along the row, always maintaining an ideal distance from the mulcher/sprayer to the crop and avoiding unwanted doubles. As you work, you have a constant overview of the rows you already covered.

### Practical use 1: Recording position data when placing plants and piles

In specialist crops, key location data is recorded digitally. This data can then be imported into a field or vineyard database for later maintenance work. With the job-related documentation system Fendt Task Doc, now you can manage your orders and documentation in a time and cost-saving manner.

### Practical use 2: Documenting plant protection

Documenting your spraying and avoiding doubles is really important. With embedded documentation in the Agronomy basic package, you can seamlessly record your field work. Data is sent when you choose via USB or the mobile network.

### Headland management made easy with 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. 5 triggers (route, time, front power lift, rear power lift and manual) and 13 function groups help you control all the key functions. Shift smoothly between the individual sequence steps.

### Work profiles can be stored so your equipment is perfectly set up, 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 four modules

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

- Guidance system
- Agronomy
- Machine control
- Telemetry

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
<b>Guidance system basic package</b> <ul style="list-style-type: none"> <li>• Equips the tractor for lane guidance and the Fendt Guide application</li> </ul>	<ul style="list-style-type: none"> <li>• Even more efficient field work</li> <li>• Easy and intuitive</li> <li>• Field data updated and managed in one place</li> <li>• Less work for the driver</li> <li>• Higher productivity and fuel efficiency</li> </ul>	<ul style="list-style-type: none"> <li>• Choice of different receivers (NovAtel or Trimble)</li> <li>• Fendt Contour Assistant</li> <li>• Fendt TI (as standard with the terminal)</li> <li>• Fendt TI Auto</li> </ul>
<b>Agronomy basic package</b> <ul style="list-style-type: none"> <li>• Includes the Fendt Task Doc app</li> <li>• Create orders and follow-up reports on the machine</li> <li>• Full overview of completed jobs</li> </ul>	<ul style="list-style-type: none"> <li>• Overview of tasks and jobs</li> <li>• Simplified documentation of jobs and field work</li> <li>• Complete documentation of field work</li> <li>• Ready for future reporting</li> <li>• Flexible data transfer: Choice of USB or mobile network</li> </ul>	<ul style="list-style-type: none"> <li>• Next Machine Management*</li> <li>• agrirouter*</li> </ul> <p>* External software</p>
<b>Telemetry basic package</b> <ul style="list-style-type: none"> <li>• For the best analysis and optional fleet management</li> <li>• Use Fendt Connect to display and store data such as machine position, fuel consumption, speed and error codes</li> <li>• Storage to evaluate work processes and machine condition</li> <li>• Data sent over the mobile network</li> </ul>	<ul style="list-style-type: none"> <li>• Reliable planning, with the best application windows and machine performance</li> <li>• Access machine data wherever you are</li> <li>• Simple fleet management</li> <li>• Avoid machine downtimes by identifying error codes as soon as they appear</li> <li>• Improved dealership service</li> </ul>	
<b>Machine control basic package</b> <ul style="list-style-type: none"> <li>• Prerequisite for additional ISOBUS functions</li> <li>• Easy and intuitive control of ISOBUS attachments via ISOBUS 200 connections in the cab and socket in the rear</li> </ul>	<ul style="list-style-type: none"> <li>• More efficient use of the setup and resources</li> <li>• Better quality of work</li> <li>• Helps you target your work for each sub-section</li> <li>• Saves on pesticides, fertilisers and seeds by targeting how you manage your work for each sub-section (VRC, SC)</li> <li>• Maximum range of functions to manage ISOBUS implements</li> <li>• Easy control of complex attachments</li> </ul>	<ul style="list-style-type: none"> <li>• Fendt Section Control (SC)</li> <li>• Fendt VariableRateControl (VRC)</li> </ul>





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



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.





Standard and optional equipment  
 Standard: ■  
 Optional: □

FENDT 200 V/F/P VARIO

# Equipment variants.\*



	200 V Power	200 V Profi	200 V Profi+	200 F Power	200 F Profi	200 F Profi+	200 P Power	200 P Profi	200 P Profi+
<b>Engine</b>									
Reversible fan	□	□	□	□	□	□	□	□	□
Engine pre-heating	□	□	□	□	□	□	□	□	□
<b>Transmission</b>									
Vario TMS - Tractor Management System	■	■	■	■	■	■	■	■	■
Shuttle function, stop-and-go function	■	■	■	■	■	■	■	■	■
Cruise control	■	■	■	■	■	■	■	■	■
<b>Guidance system</b>									
Guidance system basic package			■			■			■
Standard Trimble / NovAtel			□			□			□
RTK Trimble / NovAtel			□			□			□
TI Auto			□			□			□
Contour Assistant			□			□			□
<b>Agronomy</b>									
Agronomy basic package			□			□			□
<b>Telemetry</b>									
Telemetry basic package			□			□			□
<b>Machine control</b>									
ISOBUS 200 machine control (in-cab)		□	□		□	□		□	□
Section Control (SC)			□			□			□
Variable Rate Control (VRC)			□			□			□
<b>Vario operation</b>									
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	■	■	■	■	■	■	■	■	■
3L joystick		□	□		□	□		□	□
Individual Operation Manager – flexible key assignment	■	■	■	■	■	■	■	■	■
Digital Dashboard	■	■	■	■	■	■	■	■	■
12" terminal with touchscreen and key control		□	■		□	■		□	■
Fendt Active steering		□	■		□	■		□	■
<b>Cab</b>									
Comfort cab	■	■	■	■	■	■	■	■	■
Category 4 cab air filter system		□	□		□	□		□	□
Comfort seat, air sprung	■	■	■	■	■	■	■	■	■
Height and tilt-adjustable steering column	■	■	■	■	■	■	■	■	■
Air-conditioning	■	■	■	■	■	■	■	■	■
Integrated automatic climate control	□	□	□	□	□	□	□	□	□
One-piece windscreen and door on right	■	■	■	■	■	■	■	■	■
Rear window wash/wipe	□	□	□	□	□	□	□	□	□
Telescoping rear view mirror	□	□	□	□	□	□	□	□	□
Auxiliary device holder	□	□	□	□	□	□	□	□	□
4 camera connections (digital/analogue)		□	□		□	□		□	□
Fendt Reaction steering system	■	■	■	■	■	■	■	■	■
Self-cancelling indicators	■	■	■	■	■	■	■	■	■
Brake level device	□	□	□	□	□	□	□	□	□
Electric battery disconnect switch	□	□	□	□	□	□	□	□	□
<b>Lighting</b>									
Bi-halogen headlights	■	■	■	■	■	■	■	■	■
Auxiliary lights front	□	□	□	□	□	□	□	□	□
A-pillar LED work lights	□	□	□	□	□	□	□	□	□
Roof rear LED work lights	□	□	□	□	□	□	□	□	□
Front roof work lights	□	□	□	□	□	□	□	□	□
Roof front LED work lights	□	□	□	□	□	□	□	□	□
LED rear lights	■	■	■	■	■	■	■	■	■
Daylight running light	□	■	■	□	■	■	□	■	■
LED rotating beacons	□	□	□	□	□	□	□	□	□

	200 V Power	200 V Profi	200 V Profi+	200 F Power	200 F Profi	200 F Profi+	200 P Power	200 P Profi	200 P Profi+
<b>Chassis</b>									
Front axle suspension self-levelling, anti-roll control, lockable	□	□	□	□	□	□	□	□	□
Compressed air system 2-circuit system	□	□	□	□	□	□	□	□	□
<b>4WD / differential locks</b>									
Automatic all-wheel drive and differential locking with steering angle sensors	■	■	■	■	■	■	■	■	■
Automatic front differential lock							■	■	■
Rear / front differential with 100% disc locking and steering angle sensors	■	■	■	■	■	■			
<b>Power lift</b>									
Sa front power lift, with external control (separate valve)	□	□	□	□	□	□	□	□	□
Single-action Comfort front power lift with position adjustment and external controls							□	□	□
Dual-action comfort front power lift with position control and relief control, external controls							□	□	□
Externally controlled rear power lift	■	■	■	■	■	■	■	■	■
Shock load stabilising, electro-hydraulic power lift control	■	■	■	■	■	■	■	■	■
Swinging power lift	■	■	■	■	■	■			
Hydr. lateral and tilt adjustment with enhanced actuation	□	□	□	□	□	□			
Rear power lift relief control		□	□		□	□			
Steep lift	□	□	□	□	□	□	□	□	□
<b>PTO</b>									
Front: 540E rpm	□	□	□	□	□	□	□	□	□
Front: 1000 rpm	□	□	□	□	□	□	□	□	□
Rear PTO 540/WZW/750 rpm	□	□	□	□	□	□	□	□	□
Rear PTO 540/540E/1000 rpm	■	■	■	■	■	■	■	■	■
External controls for rear PTO	■	■	■	■	■	■	■	■	■
<b>Hydraulics</b>									
EHS valve actuation crossgate lever, multi-function joystick	■	■	■	■	■	■	■	■	■
EHS valve actuation linear module		■	■		■	■		■	■
Hydraulic tandem pump, hydraulic oil cooler (42+ 33 l/min)	■			■			■		
Load sensing system with axial piston pump (48+71 l/min)	□	■	■	□	■	■	□	■	■
1st EHS valve middle and rear	■	■	■	■	■	■	■	■	■
3rd EHS valve middle and rear	□	□	■	□	□	■	□	□	■
4th EHS valve middle and rear	□	□	□	□	□	□	□	□	□
1st hydraulic valve centre left/rear		□	□		□	□		□	□
2nd hydraulic valve centre left		□	□		□	□		□	□
7th and 8th EHS valve centre left		□	□		□	□		□	□
Hydraulic power beyond connection		□	□		□	□		□	□
Return middle right	■	■	■	■	■	■	■	■	■
Return rear	■	■	■	■	■	■	■	■	■
CUP coupling rear	□	□	□	□	□	□	□	□	□
Bio hydraulic oil	□	□	□	□	□	□	□	□	□
<b>Additional equipment</b>									
Manual hitch	■	■	■	■	■	■	■	■	■
Automatic trailer hitch without remote control, rear	□	□	□	□	□	□	□	□	□
Front weights, various sizes	□	□	□	□	□	□	□	□	□
Wheel weights, rear wheels	□	□	□	□	□	□	□	□	□
Implement mounting plate	□	□	□	□	□	□	□	□	□

\* Please refer to the Settings for equipment variants



# Technical specifications.



		207 V	207 F	208 V	208 F
<b>Engine</b>					
Rated power ECE R 120	kW/hp	53/72	53/72	60/82	60/82
Rated power with DP ECE R 120 (approval rating)	kW/hp				
Maximum power ECE R 120	kW/hp	58/79	58/79	62/84	62/84
Maximum power with DP ECE R 120	kW/hp				
No. of cylinders	number	3	3	3	3
Cubic capacity	cm³	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100
Max. torque at 1600 rpm	Nm	328	328	348	348
Max. torque with DP at 1600 rpm	Nm				
Torque rise	%	37.0	37.0	28.0	28.0
Fuel level	litres	68.0	68.0	68.0	68.0
Optional fuel tank capacity	litres	80.0	80.0	80.0	80.0
AdBlue tank	litres	16.0	16.0	16.0	16.0

## Transmission and PTO

		ML70	ML70	ML70	ML70
<b>Transmission and PTO</b>					
Transmission type		ML70	ML70	ML70	ML70
Speed range forward	km/h	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
Rear PTO		540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000
Rear PTO option (including ground speed PTO)		540/540E/5,8	540/540E/4,8	540/540E/5,4	540/540E/4,8
Front PTO option		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
<b>Power lift and hydraulics</b>					
Dual hydraulic pump	l/min	33+42	33+42	33+42	33+42
Variable flow pump	l/min	48+71	48+71	48+71	48+71
Working pressure / control pressure	bar	200	200	200	200
Max. valves (front/centre/rear) Power	number	0/4/4	0/4/4	0/4/4	0/4/4
Max. valves (front/centre/rear) Profi / Profi+	number	0/7/4	0/7/4	0/7/4	0/7/4
Max. available hydraulic oil volume	litres	25	25	25	25
Max. lift capacity of rear power lift	daN	2775	2417	2775	2417
Max. lift capacity of front power lift	daN	2380	2380	2380	2380

## Tyres

		7.5L - 15	280/70R20	280/70R16	280/70R20
<b>Tyres</b>					
Front tyres (standard)		7.5L - 15	280/70R20	280/70R16	280/70R20
Standard tyres rear		280/85 R 24	340/85R28	320/85R24	340/85R28
1st option for front tyres		265/70R16	11LR16	7.5L-15	11LR16
1st option for rear tyres		12.4 R24	420/70R24	280/85R24	420/70R24
2nd option for front tyres		280/70R16	280/70R20	280/70R16	280/70R20
2nd option for rear tyres		360/70R24	420/70R24	360/70R24	420/70R24
3rd option for front tyres		320/65R16	320/65R18	320/65R16	320/65R18
3rd option for rear tyres		440/65 R24	420/70R24	440/65R24	420/70R24

## Dimensions

		794	1064	852	1064
<b>Dimensions</b>					
Front track width (standard tyres)	mm	794	1064	852	1064
Rear track width (standard tyres)	mm	777	1000	831	1000
Overall width with standard tyres	mm	1070	1367	1151	1367
Overall length	mm	3708	3813	3708	3813
Overall height - comfort cab	mm	2310	2470	2400	2470
Max. ground clearance	mm	266	323	266	323
Wheelbase	mm	2290	2290	2290	2290

## Weights

		3060.0	3140.0	2860.0	3140.0
<b>Weights</b>					
Unladen weight (base tractor with cab - full tanks, without driver)	kg	3060.0	3140.0	2860.0	3140.0
Max. permissible overall weight	kg	4800.0	4800.0	4800.0	4800.0
Max. trailer hitch load	kg	1500.0	1500.0	1500.0	1500.0

	209 V	209 F	209 P	210 V	210 F	210 P	211 V	211 F	211 P
Rated power ECE R 120	67/91	67/91	67/91	73/99	73/99	73/99	77/105	77/105	77/105
Rated power with DP ECE R 120 (approval rating)							84/114	84/114	84/114
Maximum power ECE R 120	69/94	69/94	69/94	77/104	77/104	77/104	84/114	84/114	84/114
Maximum power with DP ECE R 120							91/124	91/124	91/124
No. of cylinders	3	3	3	3	3	3	3	3	3
Cubic capacity	3300	3300	3300	3300	3300	3300	3300	3300	3300
Rated speed	2100	2100	2100	2100	2100	2100	2100	2100	2100
Max. torque at 1600 rpm	389	389	389	428	428	428	508	508	508
Max. torque with DP at 1600 rpm							508	508	508
Torque rise	28.0	28.0	28.0	30.0	30.0	30.0	33.0	33.0	33.0
Fuel level	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
Optional fuel tank capacity	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
AdBlue tank	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0

	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70
<b>Transmission and PTO</b>									
Transmission type	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70
Speed range forward	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	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
Rear PTO	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000	540/540E/1000
Rear PTO option (including ground speed PTO)	540/540E/5,4	540/540E/4,8	540/540E/4,7	540/540E/5,4	540/540E/4,8	540/540E/4,7	540/540E/5,5	540/540E/4,8	540/540E/4,7
Front PTO option	1000	1000	1000	1000	1000	1000	1000	1000	1000
Front PTO option 2	540E	540E	540E	540E	540E	540E	540E	540E	540E

	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42
<b>Power lift and hydraulics</b>									
Dual hydraulic pump	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42
Variable flow pump	48+71	48+71	48+71	48+71	48+71	48+71	48+71	48+71	48+71
Working pressure / control pressure	200	200	200	200	200	200	200	200	200
Max. valves (front/centre/rear) Power	0/4/4	0/4/4	0/4/4	0/4/4	0/4/4	0/4/4	0/4/4	0/4/4	0/4/4
Max. valves (front/centre/rear) Profi / Profi+	0/7/4	0/7/4	0/7/4	0/7/4	0/7/4	0/7/4	0/7/4	0/7/4	0/7/4
Max. available hydraulic oil volume	25	25	25	25	25	25	25	25	25
Max. lift capacity of rear power lift	2775	2417	3134	2775	2417	3134	2775	2417	3134
Max. lift capacity of front power lift	2380	2380	2540	2380	2380	2540	2380	2380	2540

	280/70R16	280/70R20	280/70R20	280/70R16	280/70R20	280/70R20	280/70R16	280/70R20	280/70R20
<b>Tyres</b>									
Front tyres (standard)	280/70R16	280/70R20	280/70R20	280/70R16	280/70R20	280/70R20	280/70R16	280/70R20	280/70R20
Standard tyres rear	320/85R24	340/85R28	380/85R28	320/85R24	320/85R28	380/85R28	360/70R24	340/85R28	420/70R28
1st option for front tyres	7.5L-15	11LR16	11LR16	7.5L-15	11LR16	11LR16	280/70R16	11LR16	11LR16
1st option for rear tyres	280/85R24	420/70R24	420/70R24	280/85R24	420/70R24	420/70R24	420/70R24	420/70R24	420/70R24
2nd option for front tyres	280/70R24	280/70R20	280/70R20	280/70R16	280/70R20	280/70R20	320/65R16	280/70R20	280/70R20
2nd option for rear tyres	360/70R24	420/70R24	420/70R28	360/70R24	420/70R24	420/70R28	380/70R24	420/70R24	380/85R28
3rd option for front tyres	320/65R16	320/65R18	340/65R18	320/65R16	320/65R18	340/65R18	320/65R16	320/65R18	340/65R18
3rd option for rear tyres	440/65R24	420/70R24	480/65R28	440/65R24	420/70R24	480/65R28	440/65R24	420/70R24	480/65R28

	852	1064	1212	852	1064	1212	852	1064	1212
<b>Dimensions</b>									
Front track width (standard tyres)	852	1064	1212	852	1064	1212	852	1064	1212
Rear track width (standard tyres)	831	1000	1288	831	1000	1288	857	1000	1288
Overall width with standard tyres	1151	1367	1680	1151	1367	1680	1217	1367	1720
Overall length	3708	3813	3831	3708	3813	3831	3708	3813	3831
Overall height - comfort cab	2400	2470	2500	2400	2470	2500	2400	2470	2500
Max. ground clearance	266	323	318	266	323	318	266	323	318
Wheelbase	2290	2290	2290	2290	2290	2290	2290	2290	2290

	3080.0	3140.0	3360.0	3080.0	3140.0	3360.0	3090.0	3140.0	3380.0
<b>Weights</b>									
Unladen weight (base tractor with cab - full tanks, without driver)	3080.0	3140.0	3360.0	3080.0	3140.0	3360.0	3090.0	3140.0	3380.0
Max. permissible overall weight	4800.0	4800.0	5600.0	4800.0	4800.0	5600.0	4800.0	4800.0	5600.0
Max. trailer hitch load	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0



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