

# FENDT

FENDT 200 V/F/P VARIO SERIES



FENDT® 200 V/F/P VARIO SERIES | 94 TO 124 HP

# READY FOR TOMORROW.

## Fendt® 200 V/F/P Vario at a glance

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 digitize 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 specialty crops. Because you deserve the best.

Engine		209 V/F/P Vario	210 V/F/P Vario	211 V/F/P Vario
Maximum power ECE R 120	HP / kW	94 / 69	104 / 77	114 / 84
Maximum power with DP ECE R 120	HP / kW	–	–	124 / 91





# INNOVATION AND PERFECT MODULARITY.

The new Fendt 200 V/F/P Vario is full of innovation at all equipment levels including the in base Power version. The Profi version offers nine additional features embedded in the terminal, and the Profi+ links the vehicle with the office via a range of options in terms of telemetry, guidance, machine control and agronomy.

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

- **Fendt 200 V Vario:** The narrow gauge tractor. High-tech with a min. working width of 42.1", depending on tire selection with an optional wide front axle for more maneuverability.
- **Fendt 200 F Vario:** From an external width of 52.0", the Fendt 200 F Vario already offers the comfort of the wider cab and the wider, raised front windshield.
- **Fendt 200 P Vario:** The specialty tractor with wider axles and higher lift capacities from 62.2" working width.

## Equipment ranges Power, Profi, Profi+.

The illustrations show the different equipment lines.



### Power Setting

- Crossgate lever
- No linear module (*rocker pair*)



### Profi Setting



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



### Profi+ Setting

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

# CAB & TECHNOLOGY PACKAGES

Power—innovations	Profi—innovations	Profi+—innovations
Top-end model 211 Vario with up to 124 hp engine output ( <i>ECE R120</i> ), DynamicPerformance	 <p><b>Includes all of the Power innovations</b></p>	 <p><b>Includes all of the Power &amp; Profi innovations</b></p>
Fendt Connect Telemetry		
Hydraulic tappets for reduced maintenance		
Electronically controlled Viscronic fans		
Diesel tank [18 gal (68 L) V/F Variant, 21.1 gal (80 L) P Variant] easy to refill at A-pillar		
Tractor Management System TMS with auto Limit Load 2.0 with Kickdown mode for acceleration as standard		
4-pillar cab with raised windshield; no opening front window		
Steering column and dashboard adjustable by foot pedal in height and tilt		
Footwell heating ( <i>optional</i> )		
Built-in cable ducts at rear and front		
FendtONE—control panel including multifunction joystick; pushdial and key assignment with flexible color-coding		
Central 10", configurable dashboard terminal with pushdial navigation and four hotkeys		
Multifunction 2-way joystick, with proportional hydraulic control; cruise control settings on the dial		
Increased flow capacity with LS pump and max. total of 31.4 gal/min (119 l/min)		
P Version: Front power lift with position and load relief control for excellent implement guidance on uneven and sloped terrain		
Halogen headlights and LED daytime lights		
	Fendt TI headland management ( <i>together with 12" terminal</i> )	
	12" terminal in the cab roof with touch + pushdial controls, folds away	
	Expanded hydraulic offerings	
	Power Beyond in central coupling ( <i>together with LS pump</i> )	
	V/F: rear power lift with load-relief Control and adjustable field pressure	
	V/F: Swing power lift with electronic tilt indicator	
	3L joystick to control hydraulic functions including reverse button	
	Rocker controls with color-coding	
		Agronomy module: Create and analyze jobs on the machine with Task Doc Documentation and Task Manager control
		Machine Control module: Control ISOBUS attachments with ISOBUS 200
		Fendt Guide preparation

# 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 windshield 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 windshield 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 transmission housing getting in the way.



## Cab Operator Environment

The new cab means the cab air filter system can be converted to protection category 4. 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 vapors. The Fendt 200 V/F/P Vario meets all requirements for plant protection use. 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 transmission 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 pass-throughs at the front and rear means each cable is laid very neatly from the outside in, even when the rear window is 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+—you can tailor your tractor perfectly to your requirements.

\* Proper operator personal protective equipment (PPE) must be used in accordance to product label, when handling or spraying plant protection products.



### Climate control

The sophisticated ventilation and air conditioning concept provides excellent air flow via the steering column and the cab roof. There are eight air vents 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.



### Perfectly adjustable workplace

For the best sitting position, the steering wheel and cab 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 cab; quickly folds away for easy entry and exit.*



Fendt offers a clever solution for cables that run from the rear or front of the tractor into the cab. Cables can be guided through the special pass-throughs. The rear window can stay closed, so dust, dirt, water and noise stay outside.



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

# 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

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 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 guidance system from Profi+.

## Classic crossgate lever or 3L joystick

The classic crossgate 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.



- 1 12" terminal, pivoting, with touch and pushdial controls
- 2 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.
- 3 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.
- 4 The 3L 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.
- 5 Control buttons for the all-wheel drive and differential locks are on the left, with the power lift settings on the right.
- 6 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.
- 7 Control the front and rear PTO shaft
- 8 Fold-away storage with USB port
- 9 Hand throttle and pedal range settings
- 10 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.

# COMPACT, 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 ground work 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, specialty tractor with power 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 DEF reduces the nitrogen oxides. Combined with the diesel oxidation catalyst (DOC), emissions are reduced effectively and the tractor complies with the latest emissions standards (Tier 4f).



## Enjoy Vario added power

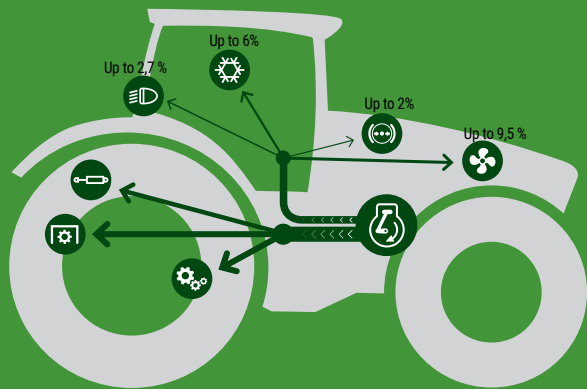
The continuously variable Vario transmission combines maximum driving comfort with unrivalled area coverage. The built-in extra power of the Fendt Vario comes from always working sensitively at the perfect speed and optimum efficiency to achieve maximum area coverage. From 65 ft/hr (20 m/h) to 25 mph (40 kph) and any speed in between. 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 soil and provides safety. It taps into power reserves that powershift gears just can't touch.

## Well-balanced and efficient with TMS

Frequently changing tasks are all in a day's work for a specialty tractor. With TMS (Tractor Management System), 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.



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.



-  Engine power
-  Transmission
-  Hydraulics
-  PTO
-  Light
-  Air-con
-  Compressor
-  Fan



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 18 gal (68L) or 21.1 gal (80L) diesel tank at the A-pillar promises long range and easy refuelling. Then there is the 4.2 gal (16L) DEF tank at the front of the hood.



**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.



**Reverse fan: for demanding conditions like cutting foliage**  
 The optional reversing fan reduces daily maintenance tasks and increases machine uptime.

# 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 prioritization 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 31.4 gpm (119 lpm)

Fendt 200 V/F/P Vario models are optionally fitted with a load-sensing hydraulic system and up to 8 valves. A maximum of 6.6 gal (25 L) 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 17.7" (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. 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 mowers.



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 maneuverable. 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.



# WHEN EXPERIENCE AND PROGRESS COME TOGETHER, GREAT THINGS HAPPEN.



## Incredibly maneuverable, maximum traction

The high-quality front axle design combines maneuverability and robustness with safe handling. This makes it easy to switch to the next row at the end of the row. 58° steering angle, narrow build 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

The self-levelling front axle suspension with 3.14 in (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 CVT deliver the best working options with reduced rocking movements, 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 reduced rocking movements control, the cab on silent bearings and the active shock load stabilizing. This minimizes 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 four-wheel brake system means driving performance 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 minimize 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 maneuverability.



#### Suspension when working with a foliage cutter

For foliage cutting, the self-leveling suspension reduces rocking to provide 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-leveling front axle suspension, the silent cab bearings and the rear shock load stabilizing 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 5 mph (8 kph) the superimposed steering system is unrestricted, from 5 to 11 mph (8 to 18 kph) 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 specialized 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.

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

In specialty 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 operating 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 optimized without making changes to any settings.

# FENDTONE—SEAMLESSLY CONNECTING OFFICE AND MACHINE.



## Consistent and intuitive operating philosophy

The 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.

## 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
<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>
<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>
<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, fertilizers 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>

**FENDT**



Fendt 200 V



Fendt 200 F



Fendt 200 P

# IT'S TIME FOR A WARRANTY THAT LETS YOU HANDLE FUEL AND LABOR, WHILE WE HANDLE EVERYTHING ELSE.



## GOLD STAR CUSTOMER CARE

Ever since Sylvester Fendt and his 17<sup>th</sup> century family of artisan clockmakers built an ironclad reputation for personally servicing and maintaining each clock they installed, we've understood that a great warranty isn't a matter of profit, it's one of pride. The standard Fendt Gold Star Customer Care Program is the best in the business. But our commitment isn't just uptime all the time. It's providing the kind of after-sale care that rewards you with exceptional resale value when you eventually trade in your tractor for a newer model.

### **The warranty**

Three years or 3,000 hours, including all scheduled routine maintenance and all other repairs, as required.

### **The parts**

Fendt dealers use only genuine AGCO parts, so your Fendt is always 100% Fendt. All parts are covered for one year, and all labor for six months, under the AGCO Parts Advantage warranty.

### **The service**

Fendt dealers and their certified technicians use only the highest-caliber diagnostic tools.

### **The loaner**

If your tractor can't be repaired in 48 working hours\*, we'll provide you a loaner tractor. We stand by this promise for three years or 3,000 hours.

*\*two 24 hour days*



**Gold Star+ (Optional)**

For longer working periods, you can extend the standard Gold Star offering with Gold Star+. All the same benefits but for as long as five years or 5,000 hours. *(Gold Star+ excludes the extension of the loaner guarantee.)*



# SPECIFICATIONS

Engine		209 Vario V/F/P	210 Vario V/F/P	211 Vario V/F/P
Rated power ECE R 120	HP / kW	91 / 67	99 / 73	105 / 77
Rated power with DP ECE R 120	HP / kW			114 / 84
Maximum power ECE R 120	HP / kW	94 / 69	104 / 77	114 / 84
Maximum power with DP ECE R120	HP / kW			124 / 91
Number of cylinders	Number	3	3	3
Cubic capacity	in <sup>3</sup> / cm <sup>3</sup>	201.4 / 3,300		
Rated speed	rpm	2100		
Max. torque at 1600 rpm	ft-lbs / Nm	287 / 389	316 / 428	
Max. torque with DP at 1600 rpm	ft-lbs / Nm			375 / 508
Torque rise	%	28	30	33
Fuel tank	gal / L	18.0 / 68		
Fuel tank optional	gal / L	21.1 / 80		
Def tank	gal / L	4.2 / 16		

Electrical		
Batteries	Number	1
Battery Power	Ah / V	50 / 12
Alternator	V / A	14 / 120

Transmission and PTO		
Transmission type		ML70 CVT
Speed range forward	mph kph	65 ft/hr – 25 mph / 0.02 – 40 kph
Speed range reverse	mph kph	65 ft/hr – 15.5 mph / 0.02 – 25 KPH
Rear PTO	RPM	540 / 540E / 1000
Front PTO	RPM	1000
Engine rpm at rated speed of rear PTO (540 PTO)	RPM	1906
Engine rpm at rated speed of rear PTO (540E PTO)	RPM	1566
Engine rpm at rated speed of rear PTO (1000 PTO)	RPM	1889
Engine rpm at rated speed of front PTO (1000 PTO)	RPM	1897

\* Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification.

<b>Hydraulics</b>		<b>209 Vario V/F/P</b>	<b>210 Vario V/F/P</b>	<b>211 Vario V/F/P</b>
Dual hydraulic pump	gpm / lpm		19.8 / 75	
Variable flow pump	gpm / lpm		31.4 / 119	
Working pressure / control pressure	Psi / bar		2,901 / 200	
Max. valves (front/center/rear) Power	Number		0/4/4	
Max. valves (front/center/rear) Profi / Profi+	Number		0/7/4	
Max. valves (front/center/rear) optional	Number		0/7/4	
Max. available hydraulic oil volume	gal / L		6.6 / 25	
Flow rate of control valves (all valves)	gpm / lpm		0 – 10.6 / 0 – 40	
Flow rate of control valves (valve 3 - green)	gpm / lpm		0 – 17.2 / 0 – 65	

<b>Dimensions</b>		<b>209/210/211 Vario V</b>	<b>209/210/211 Vario F</b>	<b>209/210/211 Vario P</b>
Front track width (standard tires)	in / mm	33.5 / 852	41.9 / 1,064	47.7 / 1,212
Rear track width (standard tires)	in / mm	33.7 / 857	43.2 / 1,097	50.7 / 1,288
Overall width (standard tires)	in / mm	47.9 / 1217	57.0 / 1,447	67.7 / 1,720
Overall length (standard tires)	in / mm	146.0 / 3708	150.1 / 3,813	150.8 / 3,831
Overall height without Fendt Guide (standard tires)	in / mm	94.5 / 2400	96.3 / 2,446	98.4 / 2,500
Overall height with Fendt Guide (standard tires)	in / mm	98.8 / 2510	100.6 / 2,556	102.8 / 2,610
Max. ground clearance	in / mm	10.5 / 266	11.8 / 299	12.5 / 318
Wheelbase	in / mm	90.2 / 2290	90.2 / 2290	90.2 / 2,290

<b>Tires</b>				
Front tires standard		280/70R16	280/70R20	280/70R20
Rear tires standard		360/70R24	380/70R28	420/70R28

<b>Three Point Power Lift</b>				
Max. lift capacity force of rear power lift	lbs / kg	6,239 / 2,830	5,434 / 2,465	7,046 / 3,196
Max. lift capacity force of front power lift	lbs / kg	5,351 / 2,427	5,351 / 2,427	5,710 / 2,590

<b>Weights</b>				
Unladen weight	lb / kg	6,812 / 3,090	6,923 / 3,140	7,452 / 3,380
Max permissible overall weight	lb / kg	10,582 / 4,800	10,582 / 4,800	12,346 / 5,600
Max permissible front axle load	lb / kg	5,071 / 2,300	5,071 / 2,300	6,173 / 2,800
Max permissible rear axle load	lb / kg	7,055 / 3,200	7,055 / 3,200	8,819 / 4,000

\* Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification.

# FENDT



FENDT 200 V/F/P VARIO SERIES



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