



# FENDT

## Fendt 1000 Vario





## Fendt 1000 Vario

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## At a glance.

**Fendt 1000 Vario – ONE IS SIMPLE: FendtONE**

Conditions in agriculture are becoming increasingly challenging: from extreme weather events to stricter legal guidelines. With the Fendt 1000 Vario with FendtONE, on the other hand, we offer you something that makes your work easier – both on the machine and during preparation and follow-up work in the field. As a high-performance standard tractor, the Fendt 1000 Vario combines all the advantages for use in the field and on the road.

- Power segment 380 – 517 hp
- FendtONE operating philosophy:
  - new driver workstation (onboard)
  - Planning and management functions with FendtONE offboard
- 14 t unladen weight with up to 23 t permissible gross weight\*.
- 60" (1.5 m) track width\*\*
- Fendt iD low-speed concept
- Fendt VarioDrive variable all-wheel drive
- Full roadworthiness up to 60 km/h\*
- Optional rear PTO 1000, 1000E and 1300
- Integrated tyre pressure control system VarioGrip with Fendt Grip Assistant
- Reversing device

\*Value depends on country-specific legal requirements.  
 \*\* Depending on the country variant.

Engine		1038 Vario	1042 Vario	1046 Vario	1050 Vario
Rated power ECE R 120	kW/hp	291/396	320/435	350/476	380/517
Maximum power ECE R 120	kW/hp	291/396	320/435	350/476	380/517



## Fendt 1000 Vario Spotlights.

Here you will find the special Fendt solutions, the so-called Fendt Spotlights, which make the difference and simply make your work better every day.



### 1. Fendt iD low-speed concept

- Perfect tuning of all vehicle components such as engine, transmission, fan and hydraulics and all auxiliary consumers to ideal speeds
- Reaching the highest torque already at low speeds
- Low fuel consumption
- Extended life

### 2. FendtONE driver's workstation

- new armrest with Fendt-known elements
- Flexible key assignment via the Individual OperationManager (IOM)
- Up to three display options available: 10" dashboard, 12" terminal on armrest, 12" terminal retractable into cab liner
- Colour coding of the different function groups, also for function reassignment
- 3L joystick with reverse button

### 3. intelligent VarioDrive drive

- Independent drive of front and rear axle

- No manual all-wheel drive selection necessary
- Optimum engine/transmission matching in conjunction with Fendt iD low-speed concept
- Smallest possible turning circle due to pull-in turn effect
- No need to change the driving range
- Change transmission oil only every 2,000 operating hours
- No special oil necessary

### 4. bonnet camera

- Direct view of the front linkage
- Easier mounting and dismounting of front weights





5.

**5. self-cleaning air filter**

- Air filter is blown out while driving by means of short air blasts
- Reduced maintenance effort

**6. Fendt Stability Control**

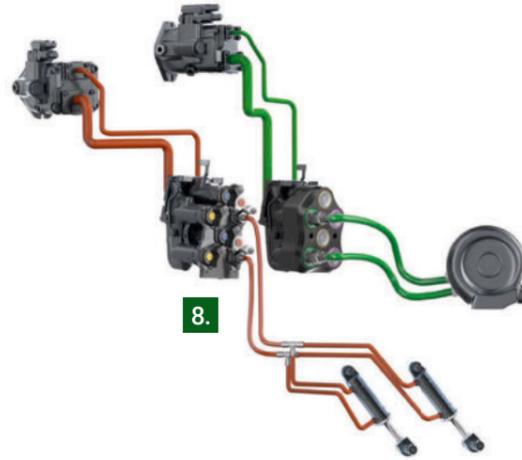
- Automatically reduces lateral inclination at driving speeds above 20 km/h and actively suppresses rolling when cornering
- Increased safety and improved ride comfort

**7. optional, integrated tyre pressure control system VarioGrip**

- Fully integrated tyre pressure control system with on-board valve and air Example technology
- No risk of air lines being torn off thanks to protected construction
- Simple operation via the terminal

**8. two hydraulic pumps with a volume flow of 430 l/min**

- Supply of two consumers with different pressure and oil flow rates possible



8.

**9. optional reverse drive**

- Expansion of the areas of application
- Quick 180° rotation of the entire operator's platform thanks to pneumatically assisted rotation device
- Optimum view of implements in the rear

**10. smart farming modules - individually selectable**

- Four modules from which you can choose as required: Example - Agronomy - Telemetry - Machine control- each module consists of a basic package with all necessary start-up applications- Can be extended as required with options: Fendt Contour Assistant, Fendt TI Headland, Fendt Section Control and Fendt Variable Rate Control, etc.





## Engine.

Full torque even in lower speed ranges - perfect for heavy draft work. The engine of the Fendt 1000 Vario impresses with its high level of efficiency and its exceptionally low fuel and AdBlue consumption.



### 1. Features

- MAN engine - 12.4 litre capacity; 6 cylinders; 4-valve technology; hydro tappet
- Fendt iD technology (low speed concept) – speed range from 650 – 1700 rpm
- Turbocharging through VTG turbocharger (Variable Turbine Geometry)
- Engine braking via VTG turbocharger, up to 250 kW engine braking power
- Hydraulic tappet for automatic valve lash adjustment and smooth, low-vibration engine running



- + Maximum fuel efficiency through low-speed concept Fendt iD
- + Optimum turbocharging through VTG turbocharger
- + Very high torques and power reserves
- + Low noise level of the motor even in full load operation
- + Reduced maintenance thanks to hydraulic tappet

### Specially adapted for Fendt 1000 Vario.

- Tried and tested engine from the truck industry
- Tuned for high full-load share (possible due to power reserves)
- Engine in tractor range exclusively for Fendt/AGCO only
- Max. Torque at low 1200 rpm
- Fendt iD enables a speed range of only 650 - 1700 rpm
- Full torque curve, especially in the lower rev range

### 2. Self-cleaning air filter

- Patented solution from Mann & Hummel
- Total cleaning takes approx. 30 sec.: two short blasts of air blow the air filter free
- Own compressed air tank with 12 bar; control of the compressed air flow via two pulse valves and a solenoid valve
- 10 to 15 times the service life until the air filter has to be tapped out
- Filter cleaning possible while driving
- Filter replacement every two years
- Manual mode and Auto mode
  - Manual: if the air filter is closed, a pop-up message appears in the terminal, which must be confirmed for cleaning
  - Auto: if the air filter is closed, it is blown out automatically
- Not retrofittable



- + Engine can always be run in the optimum range - Fendt iD low-speed concept
- + High torque even at low speeds
- + More dynamics and speed stability



1.





## Transmission.

Fendt VarioDrive - the revolutionary further development of the proven Fendt Vario transmission. Independent drive from the front and rear axles, intelligent all-wheel drive, no range switching and much more make the VarioDrive drive train unique.



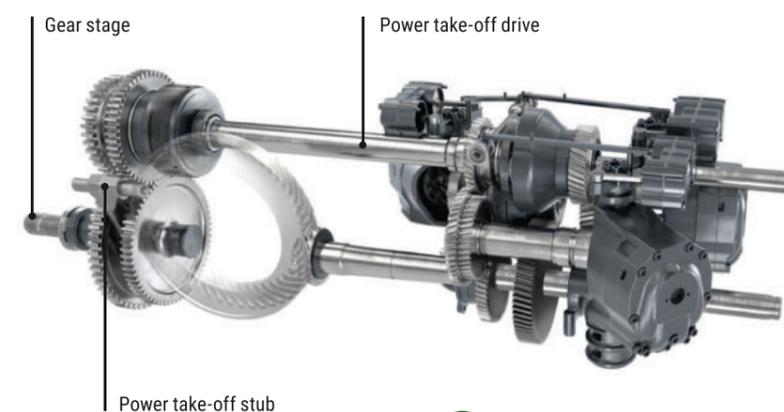
**VarioDrive driveline**

- Revolutionary further development of the proven Fendt Vario transmission
- Well-known and 100 % proven in the Fendt 1000 Vario
- Maximum traction in every situation
- No travel range switching
- Stepless travel drive from 20 m/h to 60 km/h (at reduced engine speed)
- Separate hydraulic motors for front and rear axle, which act on the respective axle
- Fully automatic power distribution between front and rear axle with intelligently controlled all-wheel drive
- Large high-performance hydrostats with very high efficiency (370 cm³; previously 233 cm³)
- Pull-in turn effect when cornering, especially in difficult situations in the field



**Advantages**

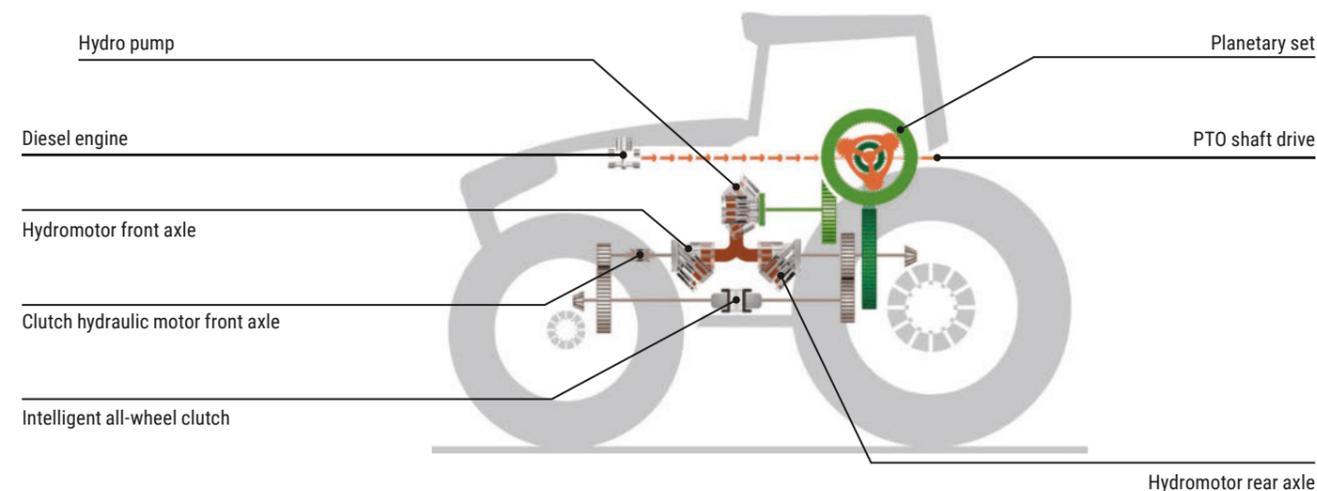
- + Front and rear axle are driven independently
- + No manual all-wheel drive, driver is relieved of workload
- + Hydromotor on the front axle is swung back at approx. 25 km/h and is decoupled
- + Optimum engine-transmission matching in conjunction with Fendt iD low-speed concept
- + Always the smallest possible turning circle due to pull-in turn effect
- + Change transmission oil every 2000 operating hours
- + No special oil necessary
- + No additional super creeper gearbox necessary
- + Universal application possibilities



- + PTO implements can be operated at constant speed and at the same time variable travel speed
- + Replacement of various PTO stubs

**Dual PTO**

- 1000 and 1000E or 1300
- Connection crankshaft and PTO stub only via one gear stage
- High efficiency
- Electro-hydraulic speed preselection
- External operation on both sides of the mudguard
- PTO stub detection





## Hydraulics.

Versatile hydraulic system with modular structure. The Fendt 1000 Vario can be individually equipped to meet your needs. For example, pumps with oil delivery rates of up to 430 l/min and various valve couplings are available.



### 1. Features

- Three pump options: 165 l/min, 220 l/min and 430 l/min
- At 430 l/min, two LS pumps with two separate hydraulic circuits are installed
  - 1. pump 220 l/min
  - 2nd pump 210 l/min
- Pilot pressure generation via LS pump instead of via power steering pump (gear pump)
- High removable oil quantity of 100 litres
- Separate transmission and hydraulic oil balance with heat exchanger concept
- Extended hydraulic oil change intervals of 2000 operating hours or 2 years (biohydraulic oil 1000 h or 2 years)



- + High pump capacity of up to 430 l/min for work with high oil volume at low engine speed
- + High operational reliability for units with large oil requirements and various consumers (e.g. air seeder)
- + Low maintenance costs due to long oil change intervals
- + Energy saving of up to 2 kW due to low energy concept for pilot pressure
- + Very good steering response, even with parallel consumption
- + High removable oil quantity ensures secure supply for large consumers
- + Full biohydraulic oil suitability due to separate oil reservoir
- + No(s) oil mixing/dirt ingress

### 2. Front linkage with cast lower links and lower link frame

- High lifting force: 5,584 daN max., 4,019 daN continuous
- Leakage oil reservoir for front connections integrated in cross pipe support
- Separate hydraulic valve for front linkage (separate from working hydraulics)
- Easy unit attachment due to camera in the bonnet (optional)

#### Variants:

1. Comfort ballast support
2. Front linkage Single acting with position control
3. Front linkage with position control and relief control



## Structure.

Numerous Features such as the fully integrated tyre pressure adjustment system VarioGrip or the system for lateral stabilisation Fendt Stability Control ensure that the Fendt 1000 Vario is perfectly prepared for a wide variety of applications.

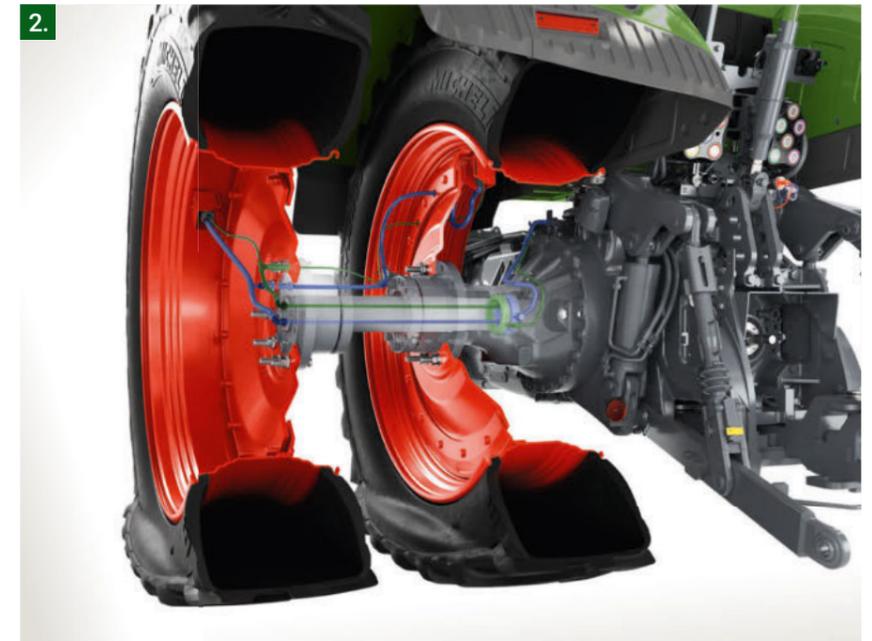


+

- + Full integration into the vehicle concept with modified vehicle compressor and own valve technology
- + Up to 10 % more tractive power and reduction of fuel consumption by up to 8 % with 8 % more area output\*
- + Optimum tuning of the entire vehicle in conjunction with Fendt Grip Assistant
- + No blanket air pressure, but individually adapted tyre pressure for use and ground conditions
- + Increased driving stability and safety during transport work
- + Reduction of rolling resistance to reduce fuel consumption
- + Tyre protection for low operating costs
- + Maximum convenience through simple operation in the terminal
- + Significant reduction of surface pressure for soil conservation
- + Flexibility of use due to fast filling and draining times

\*University of Applied Sciences South Westphalia; Agricultural Economics Soest

2.



**2. VarioGrip for flange and stub axle**

- VarioGrip available for flange and stub axle. With Row Crop variant, pressure adjustment can also be realised with twin tyres >> unique
- Complete integration with on-board valve and air Example technology
- Complete solution with water-cooled high-performance compressor (dual compressor) with 720 cm<sup>3</sup> air flow rate
- Fendt's own development with radial rotary unions on front and rear axle
- Two-wire technology with control and filling line
- Control line opens tyre valve; filling line is used for filling and releasing pressure

- Operation via terminal with integrated Fendt Grip Assistant
- Two pressures for front and rear axle can be stored and recalled
- System air pressure is only present during air pressure control/ measurement
- Air pressure control also possible at full speed



**1. Fendt Stability Control (FSC)**

- Speed-dependent, self-activating system for lateral stabilisation
- The integrated FSC stabilises the tractor by damping the lateral inclination.
- FSC ensures maximum steering precision, driving stability and braking safety in all applications.
- From 20 km/h, the Fendt Stability Control (FSC) locks the balance between the right and left side of the front axle suspension, ensuring maximum steering precision, driving stability and braking safety in all applications.

**Intelligently controlled all-wheel drive**

- Tractor controls the all-wheel drive fully automatically
- Manual all-wheel drive gearstick completely omitted
- Fendt Torque Distribution: intelligent torque distribution between front and rear axle
- All-wheel drive clutch is closed when high tractive effort is required
- No conventional all-wheel disengagement and engagement (e.g. steering angle controlled when cornering).
- Always full tractive power on the front axle, especially in critical situations

Example picture of the Fendt 900 Vario



## Cab.

Pure comfort with the spacious Fendt Life Cab. The new driver workplace FendtONE, guarantees more functionality, personalization and comfort. The cabin is a place to really feel at home.



**Fendt Life Cab - Interior**

- Soft-touch surfaces
- Numerous storage options; storage box with active cooling
- Dashboard swivels with steering column
- Comfort driver seats with adaptive backrest (Dualmotion) and leather upholstery
- Comfort passenger seat with table function and document holder
- Large cool box on the right side
- Sun blinds front, right and rear
- Auxiliary device holder as rail
- Tablet holder and smartphone holder available
- Several 12 V connections, e.g. for mobile phone, radio, cool box

**1. Cabin suspension**

- 3 Different variants to choose from:
  - Mechanical: conical suspension at the front, mechanical cab suspension at the rear
  - pneumatic: conical suspension at the front, pneumatic cabin suspension at the rear
  - Pneumatic comfort: 3-fold pneumatic cab suspension
- Even greater ride comfort compared to 3-point suspension
- Suspension is supported behind the rear axle, thus better spring deflection behaviour during braking and acceleration
- Supply via compressed air system
- Integrated level control in the spring elements



**Electrically adjustable comfort rear view mirror**

- 3 different variants to choose from:
  - Electric rear-view mirror adjustment & mechanical wide-angle mirror
  - Comfort mirror: rear-view and wide-angle mirrors electrically adjustable
  - Comfort mirror telescopic: rear-view and wide-angle mirrors electrically adjustable & mirror holder extendable and retractable
- As LIN mirror complete integration in vehicle electronics
- Operation in the terminal
- Time function for simultaneous retraction of both mirrors
- Position lights in mirror housing in conjunction with comfort mirrors (EU)
- Best overview of dangerous zones when turning
- Mirror heating



**2. Infotainment - Overview**

- Electronic platform for entertainment and communication Infotainment package includes four integrative components:
- High-end hands-free kit
  - Highest quality radio reception worldwide
  - Connection of a wide range of external audio sources
  - Fully integrated operation via terminal or rotary knob on the armrest

Sound system in various expansion stages:

- Infotainment Package includes four integrative components:
- Infotainment package: 4 premium speakers
- Infotainment package + 4.1 sound system (from Profi): 4 premium speakers plus subwoofer integrated in sound bar

**Reverse drive**

- Pneumatically assisted, the entire driver's platform can be rotated by 180°.
- Use for special tasks (forestry work, municipal work, ...)
- Cooler box on the right-hand side has been placed at a slight angle and no longer needs to be removed when turned
- Comfort passenger seat also possible with reversing device

- +**
- + Maximum driving comfort for long working days, even under extreme conditions
  - + Choice of different suspensions to suit every application



**3 different equipment lines:**

- Power+
  - Profi
  - Profi+
- with "+" always Example preparation (Example basic package) included
  - Two different settings (Setting 1 and Setting 2) can be selected for each equipment line.
  - Selection of the desired equipment line right at the beginning of the vehicle configuration
  - New design as an identification mark that the vehicle is equipped with the new FendtONE driver's workstation.

**Equipment lines with different settings**

Two different settings can be selected for each equipment variant. All illustrations show standard equipment and optionally available front and rear linkage.



**Power+ Setting 1**

- No cross-gate lever
- Four finger tips (linear modules) for operating the hydraulic valves



**Power+ Setting 2**

- 3L joystick
- Two finger tips (linear module) for operating the hydraulic valves



**Profi Setting 1 / Profi+ Setting 1**

- Cross-gate lever
- Four finger tips (linear modules) for operating the hydraulic valves



**Profi Setting 2 / Profi+ Setting 2**

- 3L joystick
- Four finger tips (linear modules) for operating the hydraulic valves





**1. 12" terminal on the armrest**

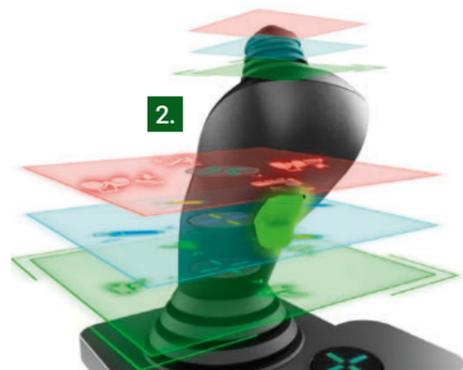
- Standard across all equipment variants
- Can be operated by touch and rotary-push dial
- Up to six freely configurable tiles per page
- Creation of user profiles to save page views and settings for changing drivers
- Operable by touch and/or rotary-push dial
- Integrated day and night design



- + larger display area (12" instead of 10.7")
- + intuitive operation (similar to smartphones and tablets)
- + Flat menu structure for easy finding of individual functions
- + Possibility of individualisation through freely configurable pages or tiles

**2. 3L joystick**

- Optional 3L joystick (for Power+, Profi and Profi+ each Setting 2)
- for operating the 3rd and 4th hydraulic control unit
- Fully ISOBUS-capable
- Up to 27 functions distributed over up to three operating levels (3L - 3 levels)
- additional reverse key
- Functions can be reassigned via the IOM; colour feedback
- Entire 3L joystick can be locked for safety reasons



**3. 12" terminal in the roof**

- Additional 12" terminal in the roof for even more display space
- Functions correspond to the terminal on the armrest
- Can be half retracted into the headlining: lower half is still visible even in retracted position



- + Best possible driver-specific individualisation of the workplace
- + Simple and intuitive function reassignment by drag & drop

**4. Flexible key assignment via IOM (Individual Operation Manager)**

- The key assignment can be conveniently managed via the IOM
- Functions can be placed in the best possible operating location for the driver
- The functions can be placed at the respective operating location by dragging and dropping in the IOM menu.
- Individual key assignment is stored in the respective user profile >> each driver can quickly call up his settings again
- 2 ways to access the IOM in the terminal:
  - Access button on the rotary-push dial
  - via the icon on the launchpad

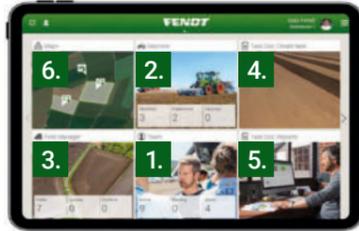




## Smart Farming.

Today, a tractor is much more than just iron and steel. Intelligent technology solutions ensure that the fleet can be used with the greatest possible efficiency.

## FendtONE offboard.



### 1. Comprehensive team management

- Overview of all employees and their roles in the operation (owner, driver, trainee, etc.)
- Varied authorization for different functions in FendtONE (read, write, no access)
- Establishing end dates for accounts

### 2. Efficient machine management

- Central overview of the machine fleet
- Telemetry information such as position, operating hours, error codes, AdBlue and diesel level
- Service information, warranty information, management of licenses

### 3. Precise field management

- Uniform field boundaries and waylines on all machines through rapid, seamless data exchange
- Optimization of AB lines in terms of number and length of waylines as well as the overlapped area

### 4. Simple task creation

- Create task with just a few clicks
- Wireless transfer to the machine
- Easy work coordination with employees: clear task assignment and reporting

### 5. Comprehensive task report

- Clear task report including relevant machine, field and agronomy data
- Time savings in documentation
- Task-related visualization of agronomy and machine data (forward speed, engine speed, application rate, deviation from target value, etc.) in Heat Maps

### 6. Intelligent location management

- Easily find locations that are relevant to operations (fields, field entrances, farmyards, stores) thanks to navigation based on Google Maps
- Simple location of machines
- View of the weather data to support action planning

### 1. More display surfaces

- Digital 10" dashboard: flexible display, important data such as on-board computer, button assignment, etc.
- 12" terminal on the armrest and cab roof: individual display of tractor operation, guidance, ISOBUS devices, infotainment, etc.

### 2. More operation options

- Multifunction joystick: more buttons can be freely assigned (also for ISOBUS function)
- 3L joystick: up to 27 functions across three operating levels (also for ISOBUS functions and operation of the front loader with a 3rd valve)
- Free assignment of buttons on the armrest
- No additional operating elements (terminals, joysticks) are necessary

### 3. Can be personalised

- Creation of user profiles to save settings for different drivers
- Assignment of admin rights
- Personalization of the display surfaces
- Free assignment of buttons and visual feedback to avoid operating errors

## FendtONE onboard.



### 4. Simple operation

- All of the operating elements in one central location
- Intuitive operation (similar to smartphones and tablets)
- Flat menu structure to easily find individual functions
- Colour-coded labelling of the various function groups
- Proportional operation of the linkage
- Proportional operation of the hydraulic valves on the multi-function joystick
- Display of messages in clear text

### 5. Future-proof

- Large memory capacity
- More interfaces
- High connectivity



## Guidance system.

### Guidance basic package

- includes the tractor preparation for guidance and the Fendt Guide application.

### Option

- Choice of receivers (NovAtel or Trimble)
- Fendt Contour Assistant
- Fendt TI Headland (Fendt TI Auto + Fendt TI Turn Assistant)

**+**

- + Relief for the driver: Full concentration on the implement, easy control of the area already worked on.
- + Savings potential: Higher area output through full utilisation of the working width, at the same time minimisation of undesired overlaps and thus reduction of the operating resources required.
- + Sustainable land management: minimisation of soil compaction by reducing the number of passes and optimising turning operations.

### Fendt Contour Assistant

- The Fendt Contour Assistant supplements the known contour line types with the contour lines
  - Contour segments
  - Single track
  - Single track segments
- Available as a software option for the Profi+ equipment variant

### Fendt TI Headland

- Complete package for professional work on the headland
- Consists of the two functions
  - Fendt TI Auto
  - Fendt TI Turn Assistant
- Prerequisite: Fendt Guide (guidance basic package, receiver)

### 1. Receiver selection with Fendt Guide

- 2 different GNSS receivers are possible:
  - NovAtel Receiver
  - Trimble receiver
- Each business can individually select the receiver that best suits its requirements

## Agronomy.

### Agronomy Basic Package

- The Agronomy basic package includes the order-related documentation system Fendt TaskDoc and the associated offboard component
- It includes a three-year TaskDoc server licence, which is required for mobile data transfer between FendtONE offboard (or a farm management system) and the tractor

### Option

- agrirouter

### agrirouter

- Web-based data exchange platform that enables cross-manufacturer data transfer between machines and agricultural software
- Via an agrirouter account, for example, agronomy data can be sent wirelessly from an FMIS to the Fendt terminal and vice versa.
- Data transmission in standardised format
- Can be used in conjunction with FendtONE:



- Through the agrirouter, other farm management systems can also be connected to FendtONE >> wireless data exchange between Fendt terminal and other FMIS\*.

### Prerequisite

- Agronomy Basic Package

\*if the respective agricultural technology or agricultural equipment manufacturer is a member of the agrirouter consortium more information at [www.my-agrirouter.com](http://www.my-agrirouter.com)

**+**

- + Overview of tasks and assignments
- + Simplified documentation of orders and fieldwork
- + complete documentation of the field work
- + also prepared for future documentation efforts



NovAtel SMART7



Trimble AG-482



## Telemetry.

### Telemetry Basic Package

The telemetry basic package includes all components for the use of the telemetry solution Fendt Connect

- ACM Box
- Licence for a five-year use of Fendt Connect
- Fendt Connect web application and app

The Fendt Smart Connect product can be ordered as an option (free of charge).

### Fendt Connect

- Fendt Connect is a central telemetry solution for Fendt machines
- Fendt Connect collects and analyses machine data to enable farms and contractors to monitor, analyse and optimise the state and use of their machines
- The mobile data transmission (4G/LTE) enables current machine data to be retrieved from anywhere - via a farm PC, tablet or smartphone

### Fendt Smart Connect

- Fendt Smart Connect can be booked as an option to the basic telemetry package (free of charge).
- With Fendt Smart Connect, machine parameters can be visualised on the iPad, e.g. engine speed, slip, fuel and AdBlue consumption, engine load, etc.
- In addition to mobile radio, the ACM Box is equipped with its own WLAN, which enables data transmission to the free Fendt Smart Connect App.
- With Fendt Smart Connect, the driver is provided with an additional display surface that can be individually adapted
- There is no permanent data storage

## Machine control.

### Machine control basic package

- Prerequisite for further ISOBUS functions
- Simple and intuitive control of ISOBUS implements via standardised, cross-manufacturer interface Standard ISO 11783
- Tractor terminal and implement are connected by means of a socket at the rear

### Option

- Fendt Section Control (SC)
- Fendt Variable Rate Control (VRC)
- Fendt Implement Management (TIM)
- Front unit control

### Fendt Section Control

- Section Control is the automatic part-width section control for ISOBUS implements.
- This function is made possible by the Task Controller Section Control (TC-SC).
- The task controller documents where the area has already been processed and passes on the necessary switching commands to the machine's job computer, which switches the sections accordingly
- Headland mode: possibility to work the inside of the field first and then the headland
- Prerequisites: Fendt Guide, activation of TC-SC on tractor AND implement



### Fendt Variable Rate Control (VRC)

- Variable Rate Control (VRC) is the site-specific control of the application rate of inputs (seed, crop protection products or fertiliser).
- Basis: application map created in advance with the help of an FMIS
- Application map is transferred to the machine as part of an order as an ISO-XML file via mobile radio or USB (Shape format also compatible, transferable only via USB)
- The TC-GEO task controller automatically adjusts the specified target application rates depending on the position.
- After completion of the order, send back an order report with the actually applied quantities to the FMIS.
- Prerequisites: Fendt Guide, Agronomy basic package, Fendt Section Control and activation for the ISOBUS standard TC-GEO for tractor AND implement.

### Tractor Implement Management (TIM)

- With Tractor Implement Management (TIM), an implement can automatically control certain functions of the tractor, e.g. its forward speed or spool valves.
- This is possible as soon as both the tractor and the implement are equipped with the ISOBUS function TIM.
- With the help of TIM, the implement optimises its own workload, the driver is relieved and the team works more productively.
- The Fendt Implement Management (TIM-Steering) enables the machine to receive steering commands from an implement.



## Fendt Services.

A Fendt machine is a high-tech product for the highest of demands. Accordingly, the certified Fendt sales partners offer first-class service.



+44 330 123 9909

You can reach the certified service partners around the clock via the Emergency Hotline.





**The best product under the best protective shield.**

- Extraordinary service partners and service:
- a short distance between our trained service employees and you
  - 24/7 Replacement parts availability during the season
  - 12 month guarantee on Fendt original parts and installation

**100% quality. 100 % Service: Fendt Services**

- Fendt Demonstration Service
- Fendt Expert Driver Training
- AGCO Finance - Financing and Leasing Offers
- Fendt Care - Maintenance and warranty extension
- Fendt Certified – Used machine programme

**Fendt Certified / Fendt Care.**

**Ensure the operation of tomorrow today.**

- Fendt Demonstration Service**
- Get on and try it out, instead of just talking about it
  - Basis for an optimal decision-making process

- Fendt Expert Driver Training**
- Exclusive practical training with professional trainers
  - Optimization of efficiency by learning all of the functions and exploiting the entire performance potential of the Fendt machine.

- Individual financing and leasing models.**
- Credit financing by AGCO Finance with attractive conditions and flexible terms
  - Tailored leasing offers via the Fendt sales partner



- Fendt Certified – Used machine programme**
- Used agricultural machines with proven high-quality and certified Fendt quality
- Advantages:
- Certification according to demanding quality standards
  - Extensive initial check (technology, wear, appearance)
  - Meticulous maintenance of wearing parts
  - replacement, cleaning and painting of components as needed
  - one year warranty (can be extended)

- Fendt Care - Maintenance and warranty extension**
- Tailored maintenance and repair service that goes beyond the legal warranty
  - Flexible run-times
  - Flexible rates with and without deductible
  - Only original parts used with guaranteed production quality and tested for functional reliability for optimal value retention of the Fendt machine.



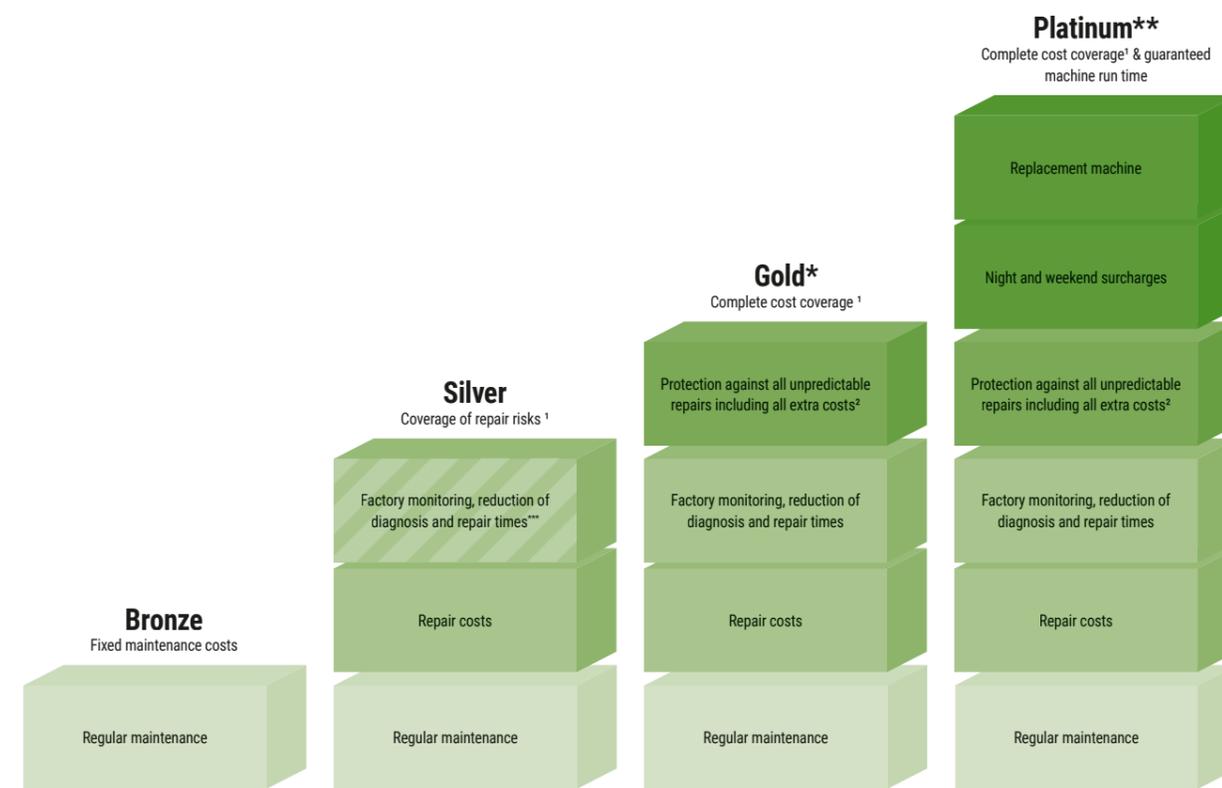
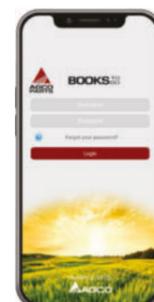
## Planning security.

### Fendt Care Rates

- Comprehensive range of services to ensure operational safety and the risk of repairs on new machines
- Full cost control with the best service
- Tailored solution for the fleet from maintenance contract to complete worry-free package including replacement machine

### Smartphone-App "AGCO Parts Books to go"

- Find replacement parts quickly and order directly
- Download via the App Store or the Google Play Store
- Access data via the Fendt sales partner



	Complete Fendt Portfolio	Complete Fendt Portfolio	Wheeled tractor with Fendt Connect & telescopic handler <sup>2</sup>	Wheeled tractor with Fendt Connect
<b>Available for</b>	Complete Fendt Portfolio	Complete Fendt Portfolio	Wheeled tractor with Fendt Connect & telescopic handler <sup>2</sup>	Wheeled tractor with Fendt Connect
<b>Customer benefit (deductible)</b>	Operation safety of the machine	Coverage of large-scale damage <sup>3</sup> (490 €)  Comprehensive coverage at attractive rates (190 €)  Complete coverage with full cost control (0 €)	Complete coverage with full cost control including all extra costs (0 €)	Complete coverage with full cost control including all extra costs & guaranteed machine run time (0 €)
<b>Maximum coverage</b>	8 Years / 8,000 OH	5 Years / 3,000 OH	3 Years / 2,000 OH*	5 Years / 5,000 OH
<b>Warranty extension</b>			3 Years / 4,000 OH <sup>4</sup>	3 Years / 25,000 Bales <sup>4</sup>
			5 Years / 50,000 Bales	8 Years / 4,000 Pump-H
				5 Years / 8,000 OH
				5 Years / 750 OH <sup>7</sup>

OH = operating hours; H = hours; <sup>1</sup> except for wear and tear; <sup>2</sup> travel costs, recovery/towing, fault finding with additional diagnosis tools, use of performance test stand, oils and filters, if motor/drive is repaired; <sup>3</sup> only available for self-propelled machines, RG300 & Momentum; <sup>4</sup> only ISOBUS-equipped devices; <sup>5</sup> only PR, VR & XR; <sup>6</sup> including Rolllector; <sup>7</sup> only Momentum 16 & 24; \*Gold rate for telescopic handler also available without Connect; \*\*Gold rate only available in DE/FR/GB/IT/BG/CZ/EE/HR/HU/LT/LV/LU/MD/RO/RS/SE/SI/SK/UA/AT/LU/NL/CH/BE/BY/NO/PL/DK; \*\*Platinum only available in DE, EN, FR; \*\*\*optional with Fendt Connect



## Equipment variants and technical details.

Dear customer,

Our motivation at Fendt is to provide you with the most innovative machines and solutions so that you can do your work even more efficiently and comfortably. We are constantly advancing our products and their equipment details. Therefore, you will find all technical data and equipment variants updated daily on our website.



Simply scan the QR code or follow the link below:  
[fendt.com/1000-vario-data](https://fendt.com/1000-vario-data)



Possibilities for ballasting the front axle:



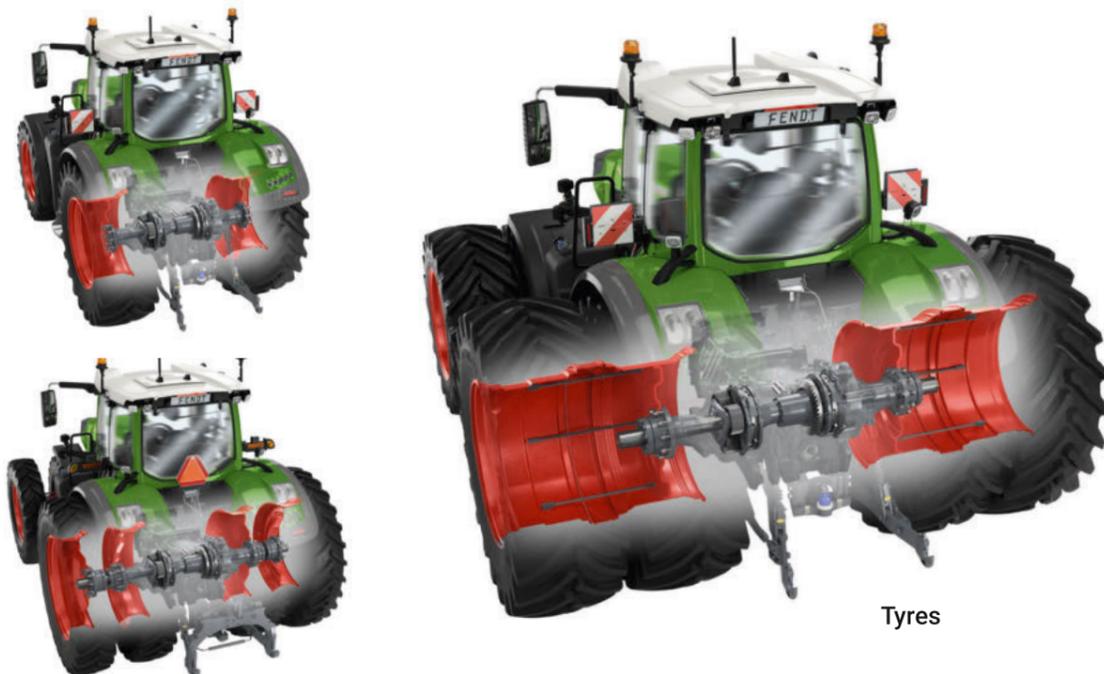
870 kg      1250 kg      1800 kg  
2500 kg      3300 kg

Possibilities for ballasting the rear axle:



2x 650 kg      2x 1000 kg  
2x 1250 kg

Technical Details.

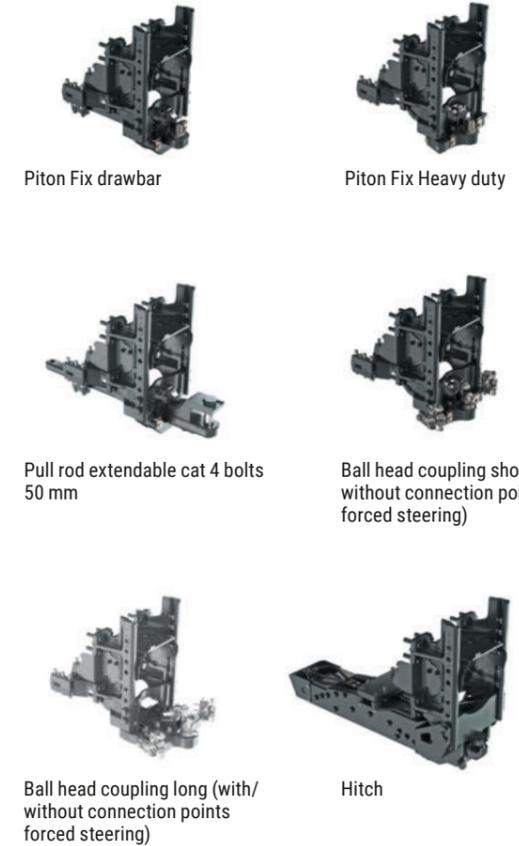


Tyres

Concept



Quick Hitch frame      Rear linkage with quick coupler  
Without rear linkage, without rear power take-off shaft



Piton Fix drawbar      Piton Fix Heavy duty  
Pull rod extendable cat 4 bolts 50 mm      Ball head coupling short (with/without connection points forced steering)  
Ball head coupling long (with/without connection points forced steering)      Hitch

# FENDT

Leaders drive Fendt.



[www.fendt.com](http://www.fendt.com)

AGCO GmbH – Fendt Marketing  
87616 Marktoberdorf, Germany

EN/2101



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