It's Fendt. Because we understand Agriculture.

Fendt 900 Vario

ONE IS SIMPLE: FendtONE

fendt.com | Fendt is a worldwide brand of AGCO.
Fendt 900 Vario -
Because the successful Fendt model is now not only more digital, but even more intelligent.

Conditions in agriculture are becoming increasingly challenging: from extreme weather events to stricter legal guidelines. With the Fendt 900 Vario with FendtONE, we offer you something that makes your work easier - both on the machine and planning in the office and working in the field. With its unique modularity, the Fendt 900 Vario can be perfectly adapted to a wide range of operating conditions.

- Power segment 296 - 415 hp
- FendtONE operating philosophy:
  - new driver workstation (onboard)
  - planning and management functions with FendtONE offboard
  - 9.0 l MAN engine
  - Fendt VarioDrive variable all wheel drive
  - Fendt 31 low-speed concept
  - 2 circuit hydraulic system
  - Self cleaning air filter (automatic dust extraction)
  - Integrated tire pressure control system VarioGrip
  - Power PTO
  - Reverse drive
  - Telemetry solution Fendt Connect
  - Safety locking system

<table>
<thead>
<tr>
<th>Engine</th>
<th>930 Vario</th>
<th>933 Vario</th>
<th>936 Vario</th>
<th>939 Vario</th>
<th>942 Vario</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated power ECE R 120 kW/Hp</td>
<td>217/296</td>
<td>239/326</td>
<td>261/355</td>
<td>283/385</td>
<td>305/415</td>
</tr>
<tr>
<td>Max. torque at 1500 U/min Nm</td>
<td>1550</td>
<td>1650</td>
<td>1750</td>
<td>1850</td>
<td>1970</td>
</tr>
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Until now, field and office work have been regarded as two different areas that are directly related but take place separately and are supported by different systems. At Fendt, we think ahead. FendtONE is a holistic system that expands the previous functions on the machine (onboard) to include planning and management components (offboard). The operating logic is identical in both areas.

Onboard:
- New armrest with Fendt-known elements
- Flexible key assignment via the Individual OperationManager (IOM)
- Up to three displays available: 10” dashboard, 12” terminal on armrest, 12” roof terminal
- Colour coding of the different function groups, also for function reassignment
- Fully ISOBUS capable 3L joystick with reverse button and up to 27 functions

Offboard:
- Clear team, machine and field management
- Simple order creation in just a few clicks
- Order report in PDF format as a basis for documentation
- Location independent machine localization and viewing of specific machine parameters as well as weather data

Future as standard.

So that tractor and office become one.
Fendt Spotlights - 12 Fendt solutions that make the difference.

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
   - Permanently low fuel consumption
   - Extended service life

2. 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 select range I/II
   - Transmission oil change every 2,000 operating hours
   - No special oil necessary

3. Bonnet camera
   - Direct view of the front linkage
   - Easier mounting and dismounting of front weights

4. 5. professional headland management
   - Storing and automatic triggering of a sequence of working steps at the headland for maximum precision and comfort
   - Automatic turning at the headland

5. two hydraulic pumps with a flow rate of 430 l/min
   - Supply of two consumers with different pressure and oil flow rates possible

6. 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
Fendt 900 Vario

7. self-cleaning air filter (automatic dust extraction)
   - Air filter is blown out while driving by means of short air blasts
   - Reduced maintenance

8. Fendt Stability Control
   - Automatically reduces side lean at speeds above 20 km/h and actively suppresses body roll when cornering
   - Increased safety and improved ride comfort

9. integrated tyre pressure control system VarioGrip
   - Fully integrated tyre pressure control system with integrated air lines and valves
   - Minimises risk of air lines being torn off thanks to protected design
   - Simple operation via the terminal

10. automatic section control for several devices simultaneously:
    Section Control with Multi Device Control
    - Independent switching of the boom part width sections of up to five application units simultaneously (useful e.g. for maize sowing with front fertilizer hopper)
    - Support of up to 144 sections

11. variable rate application per boom section
    Variable Rate Control with Zone Control
    - Variable control of the application rate per part width section (zone) with corresponding equipment of the implement
    - Support for up to 144 zones

12. machine performance at a glance at all times:
    Fendt Connect
    - Fendt telemetry solution for analysing and optimising machine operations
    - Mobile data transmission of machine parameters such as location, distance traveled, fuel consumption, etc.
    - Avoid or reduce downtime of downtimes through remote diagnosis
    - Five years telemetry access included

Fendt Spotlights - 12 Fendt solutions that make the difference
In order to design the workstation to best suit your requirements, you can choose between four equipment variants:

**Power, Power+, Profi, Profi+**

You can choose between Setting 1 or Setting 2:

**Power Setting 1**
- Optional: with terminal on the armrest
- Without cross gate lever
- Two finger tip spools (linear module) for operating the hydraulic valves

**Power Setting 2**
- Optional: with terminal on the armrest
- Cross gate lever
- No finger tip spools (linear module) for operating the hydraulic valves

**Power+ Setting 1**
- 12” terminal on the armrest
- Cross gate lever
- Two finger tip spools (linear module) for operating the hydraulic valves

**Power+ Setting 2**
- 12” terminal on the armrest
- 3L joystick
- Two finger tip spools (linear module) for operating the hydraulic valves

**Profi Setting 1/ Profi+ Setting 1**
- 12” terminal on the armrest
- Cross gate lever
- Four finger tip spools (linear modules) for operating the hydraulic valves

**Profi Setting 2/ Profi+ Setting 2**
- 12” terminal on the armrest
- 3L joystick
- Four finger tip spools (linear modules) for operating the hydraulic valves

All illustrations show standard equipment and optional front linkage.
### FENDT 900 VARIO

#### Equipment variants.*

**Power**

<table>
<thead>
<tr>
<th>Variant</th>
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#### Technical specifications.

**Engine**

- **Engine type:** 9 cylinder, 4-stroke, in-line, turbocharged, intercooled
- **Max. power:** 1600 hp
- **Max. torque:** 1970 Nm
- **Transmission:** 6-speed manual, 5-speed automatic

**Dimensions**

- **Overall length:** 6010 mm
- **Overall width:** 2710 mm
- **Overall height:** 2580 mm

**Weights**

- **Empty weight:** 17000 kg
- **Max. permissible overall weight (to 60km/h):** 19000 kg
- **Max. permissible overall weight:** 20000 kg

**Tyres**

- **Max. permissible overall weight:** 19000 kg

**Max. ground clearance:**

- **930 Vario:** 553 mm
- **933 Vario:** 553 mm
- **936 Vario:** 578 mm
- **939 Vario:** 578 mm
- **942 Vario:** 603 mm

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*These tables include only in-stock variants.*

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**Note:** The above specifications are based on the current model year and may change for future model years. For the most accurate information, please consult the manufacturer's website or an authorized dealer.