
OPERATOR'S MANUAL

FENDT

FENDT 512 Vario Power

FENDT 513 Vario Power

FENDT 514 Vario Power

FENDT 516 Vario Power



OPERATION

UP-TO-DATE AT THE TIME OF GOING TO PRESS

Constant development in design and equipment ensures the high quality and safety of FENDT tractors and their accessories. We would therefore ask you to appreciate that changes may be required at any time in terms of form, equipment and technology. The information supplied with respect to the tractor's scope, appearance, technical data and functions is consistent with the information available at the date of going to press. It may not be possible to deliver some of the equipment until later, or it may only be offered in certain markets. No claims may be derived from the information, illustrations or descriptions contained in this instruction sheet.

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Vehicle type

Vehicle chassis no.

Service workshop

VEHICLE DELIVERY TEST REPORT

Maintenance

For a more detailed explanation, please refer to the operator's manual

- ☐ **Open the bonnet; demonstrate.**
- ☐ **Explain how to remove, install and clean the main cartridge of the dry air filter.**
- ☐ **Explain how to change the safety cartridge of the dry air filter.**
- ☐ **Point out the dust discharge valve.**
- ☐ **Explain how to clean the cooling and heating system and give a practical demonstration.**
- ☐ **Point out the V-belt and explain maintenance procedures.**
- ☐ **Point out the brake and clutch system reservoir and explain maintenance procedures.**
- ☐ **Show how to check the oil level on the front PTO.**
- ☐ **Point out the hydraulic oil filter and air vent filter, and explain maintenance procedures.**
- ☐ **Point out the cab fan filter.**
- ☐ **Point out the air conditioning condenser.**
- ☐ **Point out the battery.**
- ☐ **Point out the fuses.**

Start-up

For a more detailed explanation, please refer to the operator's manual

- ☐ **For immobiliser (if fitted).**
Draw attention to the vehicle-related allocation and point out the vehicle key to be handed over.
Hand over ___ vehicle keys.
- ☐ **Point out the filling points and the fuels and lubricants to be checked daily.**
Fuel, engine oil, transmission oil
- ☐ **Show how to drain the compressed air tank.**
- ☐ **Draw attention to different fuels and lubricants for winter operation.**
- ☐ **Explain possible use of biodiesel and biodegradable hydraulic oil.**
- ☐ **Show how to start and stop the engine.**
- ☐ **Explain jump starting, towing and how to turn the tractor off safely.**
- ☐ **Explain how to start off both forwards and backwards, and give a practical demonstration.**
- ☐ **Demonstrate the function of the foot and hand brake, explain the function of the hand brake as the auxiliary brake.**
- ☐ **Explain the function of the trailer brake.**
In trailers braked by compressed air, the pressure adjustment must only be performed by a FENDT specialist workshop.
- ☐ **Explain and demonstrate how to adjust the steering wheel.**

- ☐ Explain and demonstrate the EPC safety switch.
- ☐ Explain and demonstrate the operator's seat settings.

Driving functions and joystick

For a more detailed explanation, please refer to the operator's manual

- ☐ Explain and demonstrate the neutral position.
- ☐ Explain and demonstrate the acceleration rate.
- ☐ Explain and demonstrate the travel range selector.
- ☐ Explain and demonstrate how to change the direction of travel (quick reversing and programming).
- ☐ Explain and demonstrate the cruise control function.
- ☐ Explain and demonstrate load limit control.
- ☐ Explain and demonstrate how to store the engine speed.

Operating functions

For a more detailed explanation, please refer to the operator's manual

- ☐ Explain and demonstrate how to switch the rear and front PTO on and off.
- ☐ Explain and demonstrate four-wheel drive.
- ☐ Explain and demonstrate the differential lock.
- ☐ Explain and demonstrate front axle suspension.
- ☐ Explain and demonstrate hydraulic valve actuation and settings.
- ☐ Explain and demonstrate the EPC operating controls.
- ☐ Explain and demonstrate the EPC control panel functions.
- ☐ Explain and demonstrate implement control (if fitted).
- ☐ Explain and demonstrate how to save and retrieve settings.
- ☐ Explain and demonstrate the automatic functions of the power lift and PTO.
- ☐ Explain how to work with the EPC.
- ☐ Explain the EPC slip control system (if fitted).
- ☐ Explain the EPC external control (if fitted).
- ☐ Explain and demonstrate the EPC/DA function of the EPC (if fitted).
- ☐ Explain and demonstrate how to operate the front power lift (if fitted).
- ☐ Explain and demonstrate the trailer hitch.
- ☐ Explain and demonstrate the reverse drive control (if fitted).
- ☐ Explain the safety instructions.

We hereby confirm that the vehicle has been handed over in accordance with the above points.

(Keep the vehicle delivery test report with the vehicle documents)

Delivered on

Signature of mechanic

Customer's signature.

OPERATOR'S MANUAL

FENDT 512 Vario

From chassis no. 413/23/0101

FENDT 513 Vario

From chassis no. 414/23/0101

FENDT 514 Vario

From chassis no. 415/23/0101

FENDT 516 Vario

From chassis no. 416/23/0101

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