

# FENDT 900 Series 924 | 200 pto hp • 927 | 225 pto hp • 930 | 250 pto hp • 933 | 275 pto hp • 936\* | 300 pto hp



# The best run operations run Fendt.

Since 1928, Fendt has been recognized as the world leader in tractor technology. In the past seven-plus decades, Fendt has been the first with a CVT transmission, first with a multi-point suspension system and the first with full control of all drive functions and hydraulics via a single joystick. Even today, Fendt offers features that are unavailable at any price on other farm tractors.

The new 900 Series SCR models offer a lot more than lower emissions and more technology. Four new models provide a power range that extends from 200 to 300 PTO horsepower for more muscle and greater productivity.

| Model | Engine Max Power | PTO Power <sup>1</sup> |
|-------|------------------|------------------------|
| 924   | 240 hp / 177 kW  | 200 hp / 149 kW        |
| 927   | 270 hp / 199 kW  | 225 hp / 168 kW        |
| 930   | 300 hp / 221 kW  | 250 hp / 186 kW        |
| 933   | 330 hp / 243 kW  | 275 hp / 205 kW        |
| 936*  | 360 hp / 265 kW  | 300 hp / 223 kW        |

## *First in every field*

First front axle suspension

First stepless transmission

First cab suspension

Introduced stabilization control  
and reactive steering

Pioneered tractor/implement  
control systems

First terminal in a tractor  
(Variotronic)

Pioneered electronically  
controlled spool valves for  
hydraulics

\* = Model 936 only available in Canada. <sup>1</sup> = manufacturer's estimate subject to revision upon receipt of official test results.







# Drivetrain

*7.8-liter, 6-cylinder turbocharged and air-to-air aftercooled engine*

*SCR (Selective Catalytic Reduction) technology for compliance with Tier 4i*

*Vario transmission ML260*

*31 mph (50 km/h) transport speed*



# Engine

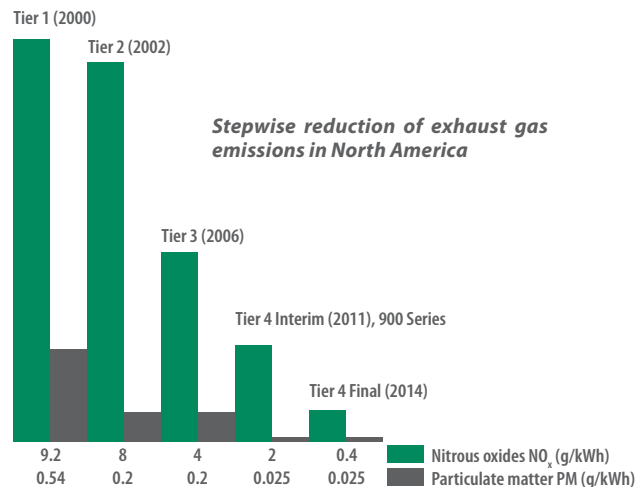
## Fuel-efficient power

The rugged 7.8-liter, 6-cylinder turbocharged and air-to-air aftercooled Deutz engine, featuring four-valve technology, provides up to 300 PTO horsepower and up to 1,104 foot pounds of torque (936 Vario\*). Renowned for its excellent fuel economy and quiet operation, this robust power plant incorporates the most advanced electronic engine control system available for peak performance. Part of the credit goes to the common-rail, high-pressure fuel injection system with injection pressures up to 29,008 PSI. Electronically controlled injection timing and volume that is independent of piston stroke further improves power and torque characteristics, as well as fuel economy and emissions quality.

## Breathe easy

Equipped with new Fendt SCR (selective catalytic reduction) technology, the 900 Series is a breath of fresh air, both literally and financially. Not only do these tractors meet all current Tier 4i emissions standards, but they provide up to 7% better fuel economy than their predecessors. Because the system treats the exhaust externally, there's no need to recirculate exhaust gas back into the engine or force it through complex filters.

Instead, diesel exhaust fluid (DEF), which consists of urea in a purified water solution, is injected into an SCR catalyst in the exhaust system where it reacts with heat to reduce nitrogen oxide to harmless nitrates and water vapor. This means the engine can be tuned for peak performance and power, rather than emissions control.

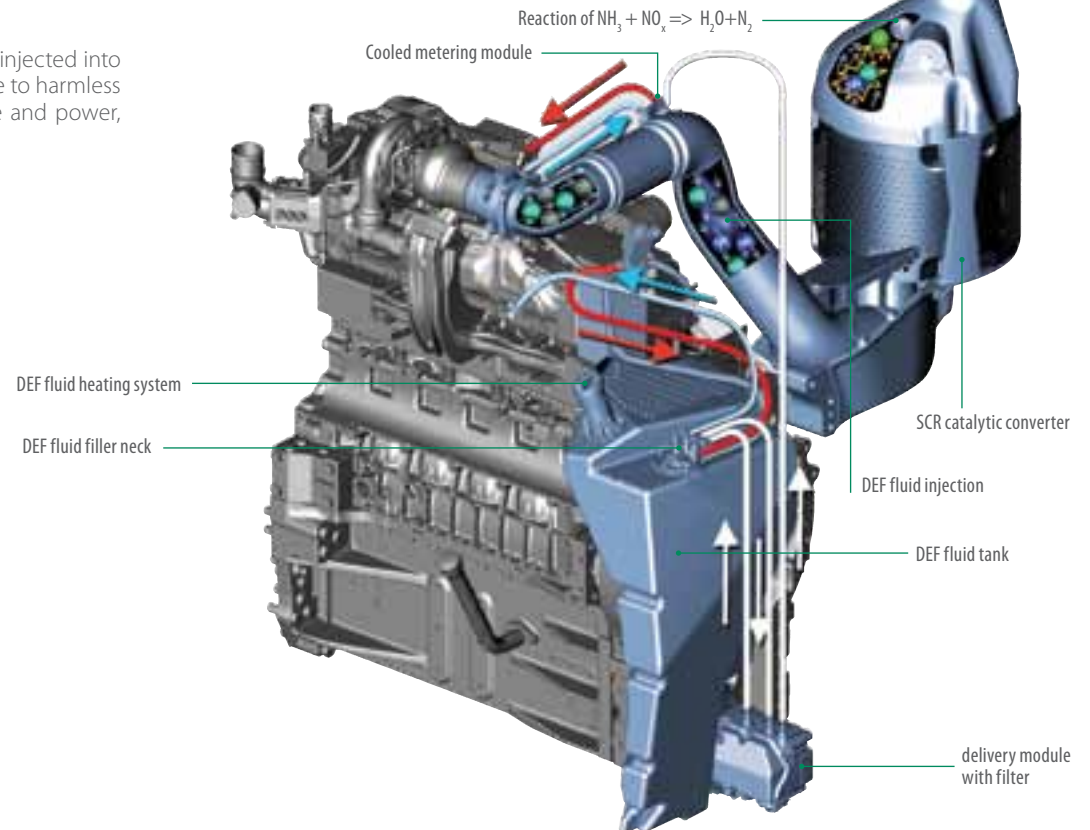


4 valves per cylinder along with an electronically controlled wastegate turbocharger and intercooler ensure maximum performance and minimal emissions.

Multiple-injection permits the use of 100% biodiesel with approved biodiesel and maintenance.

Clean engine technology allows the oil change interval to be extended to every 500 operating hours.

A 159-gallon fuel tank allows for long hours on the job, even under extreme conditions. Equally important, the fuel tank is contoured to allow tight turns.



# Transmission

## The secret behind vario transmission efficiency

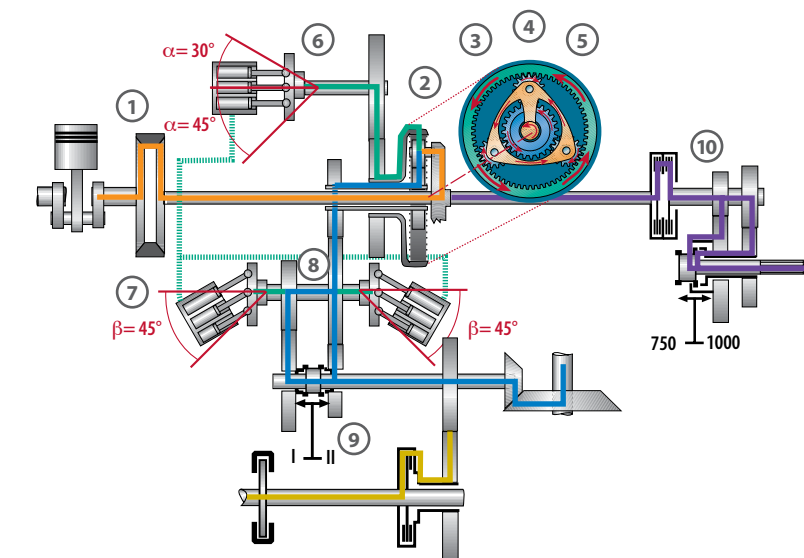
With more than 100,000 Vario transmissions in operation worldwide, Fendt has more experience with continuously variable transmissions (CVT) than any manufacturer in the industry. Fact is, Fendt designed and introduced the first CVT nearly two decades before the IVT and “hybrid” transmissions that have recently surfaced in the industry.

The 900 Vario is the embodiment of what professional farmers have always wanted — stepless travel, without speed gaps, that lets the operator select the perfect speed for every application.

With its stepless, variable-speed technology, the Fendt Vario allows you to utilize the power reserves normally hidden in the areas between gears. Plus, creeper speeds are built in; so if you need to travel as slow as 66 feet per hour at rated PTO speed for harvesting vegetables, you can run exactly 66 feet per hour.

## Tempomat cruise control

For maximum control both in the field and on the road, the Fendt 900 Series offers four independent cruise speed settings — two in field range and two in road range — to be stored and selected with the touch of a key on the control console. Speed ratio settings, meanwhile, are made via the Vario terminal.



- Engine torque
- Hydraulic power transfer
- Mechanical power transfer
- PTO drive
- 4WD

1. Torsional vibration damper
2. Planetary gear set
3. Ring gear
4. Sun wheel
5. Planet carrier
6. Hydro pump
7. Hydro motor
8. Collecting shaft
9. Range selection
10. PTO drive

## Adjustable acceleration rate

Four different acceleration rates, which can be adjusted independently of engine speed, are selected by sliding the switch on the joystick — even if the tractor is moving.

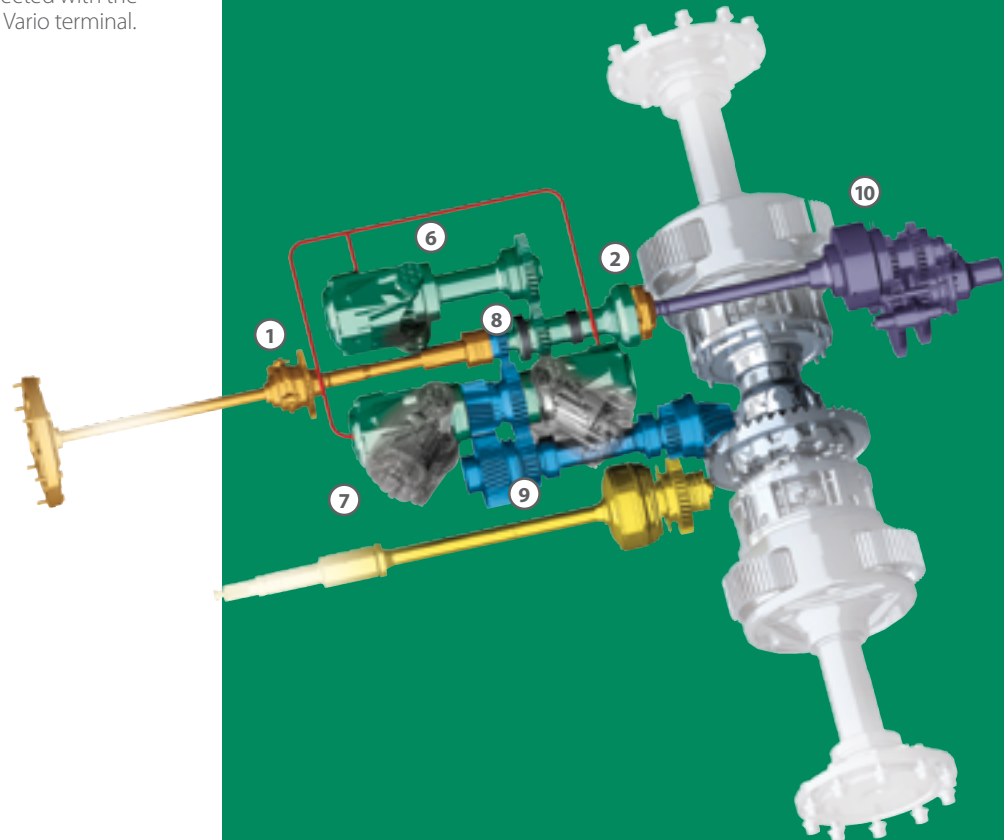
When engaged, the foot pedal switches ground speed control to the foot pedal. This feature is ideal in applications like loader work or crop harvesting, which require a constant engine speed to maintain hydraulic flow or a set PTO speed.

## Two speed ranges

To achieve maximum efficiency both in the field and on the road, the Vario transmission features two speed ranges.

Range I — 0.02 to 22 mph (0.02 to 35 kph) forward 0.02 to 13 mph (0.02 to 20 kph) reverse

Range II — 0.01 to 31 mph (0.03 to 50 kph) forward 0.01 to 20 mph (0.03 to 33 kph) reverse







# Chassis, Axles & Suspension

*Fendt Stability Control*

*Fendt Reaction steering system*

*Anti-lock Braking System*



# Chassis

## *Put the power to work*

Fendt 900 Series tractors are built to handle massive loads, whether they're on the tractor or behind it. The load capacities on the 900 Series frame and axles are first-in-class for the category.

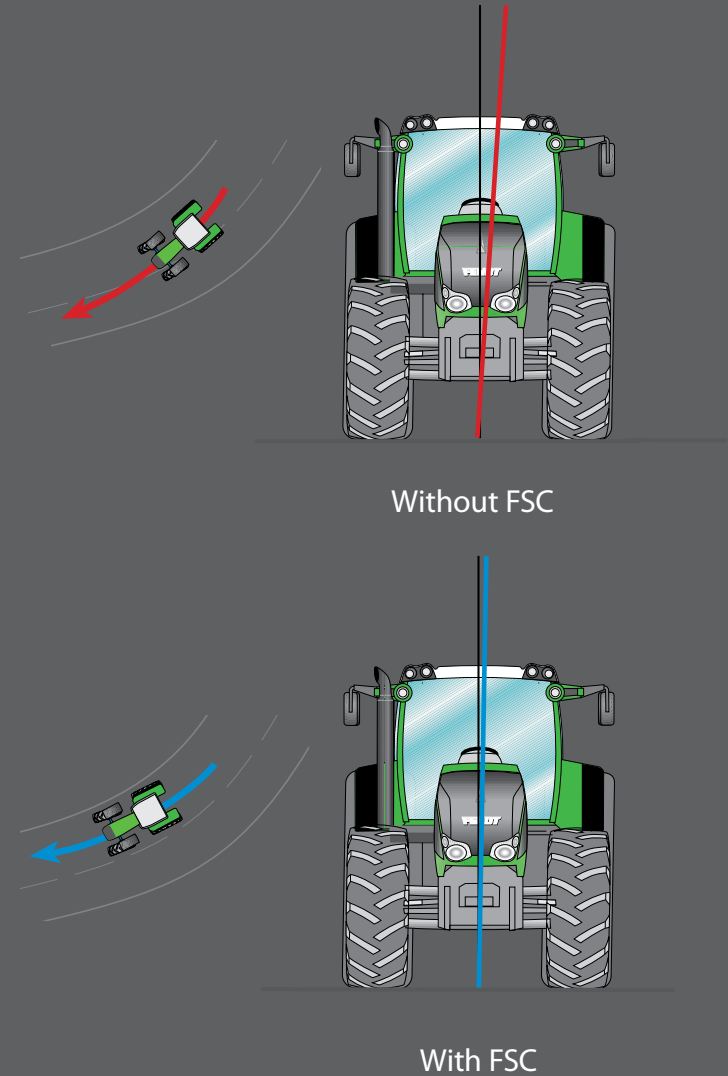
## *Fendt Stability Control*

As a self-activated component of the Fendt Efficient Technology system, FSC (Fendt Stability Control) takes steering precision, driving stability and braking performance to completely new levels. At tractor speeds above 12.5 miles per hour, FSC locks the differential and dampens side-to-side movement to ensure maximum stability during transport. When speeds drop below the FSC threshold, the system automatically disengages to ensure maximum ground contact with all four tires.

## *Balance the load*

With a maximum unladen weight of only 23,876 pounds and a power-to-weight ratio of as little as 64 pounds/horsepower (936 Vario), The 900 Series provides unmatched ballasting flexibility, allowing the tractor to be tailored to a wide range of applications.

- Up to 5,500 pounds can be added on the front of the tractor — with or without the front 3-point hitch.
- Weight distribution can be adjusted to 60 percent of the weight on the rear axle for a 60:40 ratio, or vice versa.
- Two 2,205-pound wheel weights (one on each side) can be added to the rear wheels. Both are integrated into the rims to maintain the overall tractor width.
- Permissible gross weight of 39,600 pounds provides ample payload reserves for heavy implements.



At speeds above 12.5 mph (20 km/h), the Fendt Stability Control (FSC) locks the compensation between the right and left sides and takes steering precision, driving stability and braking performance to a completely new level. When the driving speed drops below 9 mph (15 km/h) again, compensation between the left and right side is possible, which ensures the best ground contact.

# Axles & Suspension

## *Comfort Begins at the front axle*

A new front axle suspension system, with hydropneumatic suspension provides up to 12 inches of travel — the longest of any standard tractor — while the fully automatic level control ensures constant suspension travel up to the maximum front axle load.



The hydropneumatic independent wheel suspension is equipped with a double wishbone axle, which optimises steering angle. The fully automatic level control ensures that suspension travel remains the same on both sides (up to 17,636 lbs. of front axle load). Furthermore, the entire suspension travel can be run through manually, the joints and bearings are maintenance-free and have no lubrication points.

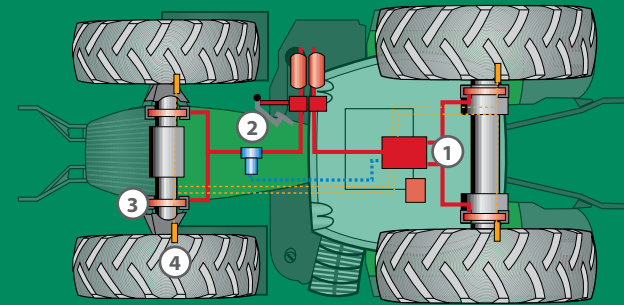
## *Rugged rear axle*

The rear axle on all 900 Series tractors received an upgrade with bearings, gears and contact surfaces designed to handle high horsepower. The rugged axle housing also incorporates two 10-inch, wet multi-disc brakes that are housed internally for maximum protection from dirt and moisture. The slow-running brakes, which are actuated via two pneumatic cylinders, provide smoother operation, as well as more reliable braking action at high power and high transport speeds for greater safety.

As an added benefit, the rear axle incorporates a speed-controlled emergency steering pump in case of engine failure.

## *Manual or automatic 4WD*

Engage or disengage the differential lock and/or all-wheel-drive under full power in all conditions with the touch of the keypad. Choose permanent 4WD or automatic mode, which deactivates the 4WD at speeds greater than 12.5 mph and/or a steering angle over 25 degrees.



### **ABS – for the highest level of braking performance**

The ABS module measures the speed on each individual wheel using four speed sensors. If the speed on one wheel is too slow, the ABS automatically opens the corresponding brake to prevent the wheel from locking. Since the wheels on tractors have a high inertia due to their size and weight, the ABS module also communicates with the tractor control unit. The control unit can then drive the affected wheel via the Vario transmission, if opening the brake is not enough to maintain the required speed. Both front wheels are controlled together to maintain the stability of the 900 Vario, even if there are different surfaces under each wheel. The rear wheels are controlled individually by the ABS module.

- 1 ABS Module
- 2 Pressure limiting valve
- 3 Wheel brake
- 4 Speed sensor





# Hydraulics, 3-point hitches and PTO system

*Up to 8 electrohydraulic double-acting valves*

*3-point lift capacity of 19,900 lbs. rear and 9,000 lbs. front*

*PTO with comfort controls (540E/1000 or 1000/1000E)*

*Fender controls for linkage, valves and PTO*



# Hydraulics

## *More hydraulic control*

Large, heavy implements and demanding loader applications call for plenty of hydraulic capacity and control. Fendt has answered with a high-volume, variable-displacement axial piston pump, which supplies the precise pressure and volume needed by the steering system, front and rear 3-point hitch systems and all auxiliary remote valves. Choose from the standard 40 gpm system or the optional high-volume system that supplies 51 gpm.

The hydraulic system also has its own oil supply and reservoir, separate from the transmission, to ensure adequate supplies at all times, extend service intervals and ensure against transmission contamination.

## *Fully adjustable remote valves*

Four electric apportioning valves are standard with up to eight available as an option ... including two on the front. Each is backed by up to 2,900 psi of pressure and a standard high-flow rate of 26 gallons per minute. However, as an option, one valve can be designated to provide a maximum 37 gallons per minute capacity.

Optional equipment also includes a power beyond connection with patented pressure control and double connect-under-pressure couplings.

Using the integrated controls on the Varioterminal, the operator can adjust the flow rate for lifting, the flow rate for lowering and actuation time, in addition to locking and unlocking each remote and setting it to the free-floating position.

## *Fingertip control*

Experience complete command of hydraulic functions via the joystick, crossgate lever and/or armrest finger levers. Spool valve controls can be positioned in any combination to match operator preference. You can even switch the operations of the joystick and the crossgate lever by simply depressing a membrane key on the console.

## *Heavyweight champion*

The Category III rear 3-point hitch on Fendt 900 Series models gives new meaning to capacity — 19,900 pounds to take full advantage of 900 Series' high horsepower range and lift even the heaviest planter or mounted implement. In addition to first-in-class lift capacity, the Vario 3-point system provides:

- Simple operation and the ability to change settings at the lift control or Varioterminal
- Easy adjustment of lift height, lift and lower speed, position control, draft control, wheel slip control and wheel slip control sensitivity
- Active shock damping during transport of heavy implements
- Outside controls on both rear fenders
- Optional hydraulic lateral stabilization



### **Multi-function joystick**

Controls Valves 3 & 4, Variotronic<sup>TM</sup>, cruise, speed and transmission

### **Crossgate lever**

Controls Valves 1 & 2

### **Power lift module**

Controls rear linkage, comfort front linkage, PTOs



Easy assignment via the valve assignment page

# 3-point hitch

## Front 3-point hitch

Perform twice as much work in less time or integrate one-pass performance with the optional front 3-point hitch.

Fully integrated into the tractor mainframe for maximum strength and a compact profile, the front 3-point hitch provides an astounding 9,000-pound (4,082 kg) lift capacity to handle heavy implements or chemical tanks.

Other features include:

- Foldable and removable lower links
- Shock load stabilization
- Optional front position control
- Optional double action
- Close coupling — the distance between the center of the front axle and the coupler is only 52 inches

The ability to produce down-force pressure on the 3-point hitch is particularly valuable when operating certain types of tillage equipment — or for simply raising the tractor to install or remove dual wheels.

# PTO system

## Multi-tasking PTO

Never before has a PTO system provided so much control or versatility... enough to handle virtually any implement and application. Take your choice of a 540E/1,000 system or a 1,000/1,000E (economy) system to match your specific needs. Either system helps reduce fuel usage, noise and vibration when powering light loads.

The 900 Series also provides the operator with multiple methods of engaging/disengaging the system:

- Manually via buttons on the Variocenter
- Manually via engage/disengage buttons on the multifunction joystick.
- Manually via buttons on both rear fenders
- Automatically as determined by the position of the 3-point lift arm (As programmed by the operator in the Variotronic™ system)

Regardless of the method, modulated and electronically controlled engagement ensures extremely smooth startup, regardless of the load. The Fendt Efficient Technology system also adjusts engine speed automatically, as needed, upon PTO actuation.



There are numerous connections available at the rear:

- |                                  |                              |
|----------------------------------|------------------------------|
| • Signal socket                  | • Pressure line power beyond |
| • ISOBUS connection              | • Hydraulic trailer brake    |
| • Hydraulic top link             | • 7-pin socket               |
| • 6 double-acting control valves | • Lower link hook end        |
| • Leakage oil line               | • Hitch                      |
| • Unpressurised rear return flow | • Rear PTO                   |
| • Air brake                      | • Low hitch                  |
| • Control line power beyond      |                              |





# Technology

*VarioGuide satellite-assisted steering*

*Variotronic implement control*

*Fully integrated guidance*



# Varioterminal

The Fendt 900 Series puts everything you need on the large-screen Varioterminal or on the dash panel, where you'll find fuel level, engine temperature, hydraulic oil supply, ground speed, etc.

## *Touchscreen or keys*

Wrapped in a rugged aluminum housing, the Fendt Varioterminal offers two control options. Simply touch the screen to scroll through the menu, make adjustments or access information.

You can also navigate through the menus and data using the keys and rotary control on the side. The keypad even includes a handle grip for more stability when you're on the move.

Either way, function settings can be accessed without having to navigate through numerous terminal pages. This intuitive design means less scrolling and more productivity.

- Monitor and adjust all tractor functions, including the transmission, hydraulic system, 3-point hitch, headland management system, service and diagnostics
- One, two, three or four applications can be viewed at the same time
- Monitor up to two on-board cameras
- Select quarter, half or full screen viewing
- Data and input are available in 26 different languages
- The Varioterminal includes its own graphics processor for better performance
- Automatic daylight adjustment provides optimum display brightness at all times
- 4 GB of internal memory provides fast startup and the capacity for all applications
- One USB power supply jack (for mobile phone, media player, etc.) and one small USB jack (for service) are provided

## *Variotronic implement control*

Monitor and control ISOBUS 11783-compliant implements, including balers, planters, sprayers, etc., without the need for additional monitors or control boxes in the cab. Simply "plug and play" a compatible implement for seamless operation, saving time, money and needless installations.

- Up to 12 buttons are available for control, depending on the implement
- Display on quarter, half or full screen
- Several ISOBUS implements can be operated at the same time (via screen change)
- If supported by the implement, operation can even be done by the multifunction joystick

The heart of the Variotronic system, though, is the new 10.4-inch, multi-function Varioterminal. With one terminal, the operator is provided with:

Control of all tractor settings and adjustments

Monitoring and control of ISO compatible implements

Satellite-assisted steering — VarioGuide

Monitoring of up to two camera functions



## VarioGuide satellite-assisted steering

Bring a new level of control and productivity to your operation with the Fendt VarioGuide satellite-guided auto-steering system. Using cutting-edge GPS-based technology, VarioGuide steers the tractor, without operator input, along straight, curved or circle (pivots) waylines, providing Fendt owners with a variety of benefits.

- Reduced overlap helps save seed, fertilizer and pesticides for lower input costs
- Hands-free steering reduces fatigue and improves operator comfort
- Increased field operating speed for more acres per hour
- Maximizes the full width of the implement for improved efficiency and greater fuel savings
- Higher work quality through greater attention to the implement

## Fully integrated guidance

Unlike most automatic guidance systems, VarioGuide is fully integrated into the Variotronics. That means VarioGuide activation can even be added to a headland management sequence.

VarioGuide is unique in that it can gather positioning information from the entire Global Navigation Satellite System (GNSS), which includes constellations owned by the U.S. GPS; the Russian Federation (GLONASS) and the European Union (Galileo). The greater satellite availability means greater accuracy and fewer signal interruptions.

## Variotronic<sup>TI</sup> headland management

The entire Variotronic<sup>TI</sup> operating procedure is displayed in the Varioterminal, along with the relevant triggers, for example, the seconds to the next step, so that operators can follow the sequence and make changes to it as required.

## Unmatched flexibility

Choose from 3 levels of steering accuracy to suit your operation, ranging from the fee-free WAAS signal to the sub-inch accuracy provided by a cellular phone network.

Most importantly, as needs change, it's simple to upgrade your system and DGPS signal source to increase accuracy levels.

- |                         |                         |              |                        |
|-------------------------|-------------------------|--------------|------------------------|
| • Standard System       | +/- 8" dynamic accuracy | (Sub-Meter)  | +/-31" static accuracy |
| • Precision System      | +/- 2" dynamic accuracy | (Decimeter)  | +/-4" static accuracy  |
| • High-Precision System | +/- 1" dynamic accuracy | (Centimeter) | +/-31" static accuracy |

## On-board computer

A total of 10 memory files allows the operator to easily record fuel consumption, distance, area worked, etc. for each field and compare the effect of different driving strategies and implement settings on fuel consumption and productivity.

### Field information records

VarioGuide's talents go far beyond automatic satellite-assisted steering. The system includes generous storage for field settings, implement settings, steering characteristics and signal settings.

Easily recall already stored field configuration, including obstacles and ditches.

Quickly recall stored waylines for the active field.

Adjust guidance to change the angle of work to avoid compaction.



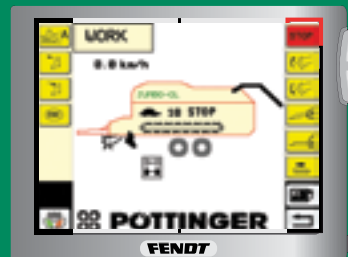
### Camera functions

The Varioterminal has two camera inputs. They can be viewed in quarter or full screen view. Operators no longer need to turn around constantly, for example, to monitor the rear implement.



### Variotronic Implement Control

ISO 11783 compliant implements can be operated with the Fendt Varioterminal. Up to 12 operating functions can be displayed in the clearly laid out full page view.







## Cab

*320 degrees of horizontal visibility*

*Automatic climate control*

*3-point cab suspension system*

*Optional active suspension driver seat*

*Optional cold box*



# Cab comfort & control

Fendt engineers recognize that comfort and convenience translate into reduced fatigue and greater productivity. That's why ride comfort and automation in the Fendt X5 cab are unmatched.

The air-ride seat gives you excellent support while the Variocenter control console that put virtually all tractor controls at your fingertips. The multi-function joystick comfortably puts nearly a dozen different control functions within your relaxed grip, even as the entire console moves with the seat. The whole console can be adjusted for the most comfortable fit.

The cab features an exceptional view through 59 square feet of glass. The five-post design and low sight lines provide 320 degrees of horizontal visibility that encompasses the tires, crop and front- and rear-attached implements.

The 10.4-inch Varioterminal and dash-mounted instrument panel — without taking your eyes off the field.

You'll appreciate the comfort even more in the field, where you'll hardly notice the sound of the engine or powered implements, thanks to the low 70 dB(A) sound level.

## Three levels of comfort

Choose from 3 different operator seat options on all 900 Series models.

- Super Comfort seat (air sprung, seat heater, pneumatic lumbar support)
- Super Comfort Fendt Evolution seat (seat climate control, seat heater, pneumatic lumbar support, lateral suspension)
- Super Comfort Fendt Evolution Active seat (includes active seat suspension)

## Everything at hand

Simplicity and efficiency are close at hand in the multi-function Vario joystick. Not only does it provide complete control of the Vario transmission, it incorporates controls for the front and rear hydraulics and PTO system so you never have to take your eyes off the field.

## Fendt Reverse Station option

The new Fendt 900 tractors deliver an optional reversing driver station which allows 180-degree rotation of the entire front console, driver station and dash. With just a few simple steps, the operator station may be reversed and fully operational, providing the same ride, operating comfort and productivity in reverse operation as in forward operation for jobs such as mowing, snow blowing, grading and specialty uses such as tree shearing.



**Check out the Fendt Reverse Station in action. Simply scan this QR Code with your smartphone or visit <http://fendtNA.com/ReverseStation>.**

Automatic climate control allows the operator to pre-select the desired temperature for all-day comfort. There's no more need for constant readjustment.

Heated, wide-angle mirrors help to eliminate blind spots and provide a clear view of large implements for improved safety on the road and improved productivity in the field.

The three-point cab suspension system — available with mechanical or pneumatic cushioning — includes integral pitch and yaw compensation and lateral stabilization for maximum level-ride comfort.

A rear window washer/wiper system is standard for maximum visibility ... rain, shine, mud or dust.

A comfortable instructor seat offers a generous amount of space with plenty of legroom.

An extensive lighting package provides exceptional visibility when workdays run into the night.



### No vibrations, no bounce

The 3-point suspension with mechanical spring elements minimize vibrations in the cab. Air spring elements are also available as an option. The great difference in height and the long distance between the spring elements of the x5 cab also prevent bouncing and ensure maximum ride comfort.









# Customer care

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Every Fendt 900 Series purchase includes Fendt Gold Star Care, which translates into more value and more uptime with:

## ***Full Warranty Protection***

As a Fendt tractor owner, you are assured of full warranty protection, with no deductible, for 36 months or 3,000 hours, whichever comes first.

## ***Full Maintenance Coverage***

For the first 36 months or 3,000 hours, Fendt will cover all scheduled maintenance, including the cost of oil, filters, belts and maintenance items.

## ***Unmatched Parts Support***

Every Fendt sale is backed by industry-leading parts support at the dealership. However, in the event a Fendt part is not available from your dealer, it will be shipped from the nearest AGCO Parts Distribution Center or the factory by the fastest method possible.

## ***Quick And Simple Error Diagnostics***

All sensors and control elements on the Fendt 900 Series are part of the diagnostic system, so you and your dealer know immediately if there is a problem. Whether the dealer comes to the farm or takes the tractor to the shop, diagnosing a problem is as quick and simple as connecting a laptop computer to the unit.



# Specifications

Fendt tractors are available to order in four optional colors. See your Fendt dealer for details.

## Standard (Body / Wheels)



Fendt Green / Red

## Optional (Body / Wheels)



Jet Black / Red



Fir Green / Aluminum



Black Cherry / Aluminum



Steel Blue / Aluminum

Optional color choices come with chrome exhaust and grill, as well as a Diesellox steering wheel emblem.

|   | 924                   | 927   | 930                   | 933                   | 936*                  |
|---|-----------------------|---|-----------------------|-----------------------|-----------------------|
| <b>Engine</b>   |                       |   |                       |                       |                       |
| Rated power (kW / hp) (ECE R24)   | 177 / 240             | 177 / 240   | 199 / 270             | 221 / 300             | 243 / 330             |
| Max. power (kW / hp) (ECE R24)  | 199 / 270             | 199 / 270   | 221 / 300             | 243 / 330             | 265 / 360             |
| PTO power (kW / hp) <sup>1)</sup>   | 149 / 200             | 168 / 225   | 186 / 250             | 205 / 275             | 223 / 300             |
| No. of cylinders / cooling  | 6 / Turbo / Water     | 6 / Turbo / Water   | 6 / Turbo / Water     | 6 / Turbo / Water     | 6 / Turbo / Water     |
| Cylinder bore/stroke (mm / in.)   | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4   | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4     | 110/136 / 4.3/5.4     |
| Cubic capacity (cm <sup>3</sup> / in. <sup>3</sup> )                          | 7755 / 473            | 7755 / 473  | 7755 / 473            | 7755 / 473            | 7755 / 473            |
| Rated engine speed (rpm)  | 2200                  | 2200  | 2200                  | 2200                  | 2200                  |
| Engine speed at max. power (rpm)  | 1900                  | 1900  | 1900                  | 1900                  | 1900                  |
| Fuel tank (l / gal.)  | 600 / 159             | 600 / 159   | 600 / 159             | 600 / 159             | 600 / 159             |
| DEF fluid (l / gal.)  | 60 / 16               | 60 / 16   | 60 / 16               | 60 / 16               | 60 / 16               |
| Oil change interval (op. hrs.) <sup>4)</sup>                                  | 500                   | 500   | 500                   | 500                   | 500                   |
| <b>Transmission &amp; PTO</b>   |                       |   |                       |                       |                       |
| Type  |                       | Model ML260 continuously variable Vario transmission              |                       |                       |                       |
| Speed range: Range I - field (forward / reverse)                              |                       | 0.02 to 35 km/h / 0.02 to 20 km/h 0.01 to 22 mph / 0.01 to 12 mph |                       |                       |                       |
| Range II - road (forward / reverse)   |                       | 0.02 to 50 km/h / 0.02 to 33 km/h 0.01 to 31 mph / 0.01 to 21 mph |                       |                       |                       |
| Maximum speed (km/h / mph)  | 50 / 31               | 50 / 31   | 50 / 31               | 50 / 31               | 50 / 31               |
| Rear PTO (rpm)  |                       | 540E / 1000 or 1000 / 1000E                                       |                       |                       |                       |
| <b>Power lift</b>   |                       |   |                       |                       |                       |
| Displacement pump (200 bar) (l/min / gal./min)                                | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57   | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57 | 160 or 216 / 42 or 57 |
| Rear power lift control   | EHR                   | EHR   | EHR                   | EHR                   | EHR                   |
| Max. auxiliary valves, (standard)   |                       | (8 da 3) (4 da 3) electr. valves / crossgate lever                |                       |                       |                       |
| Rear 3-point lift capacity, rear linkage on the drawbar (kg / lbs.)           | 9026 / 19900          | 9026 / 19900  | 9026 / 19900          | 9026 / 19900          | 9026 / 19900          |
| Front 3-point lift capacity, front linkage (kg / lbs.)                        | 4082 / 9000           | 4082 / 9000   | 4082 / 9000           | 4082 / 9000           | 4082 / 9000           |
| Implement weight / front linkage up to (kg / lbs.)                            | 4100 / 9039           | 4100 / 9039   | 4100 / 9039           | 4100 / 9039           | 4100 / 9039           |
| <b>Weights &amp; dimensions</b>   |                       |   |                       |                       |                       |
| Unladen weight (kg / lbs.)  | 10760 / 23722         | 10760 / 23722   | 10760 / 23722         | 10760 / 23722         | 10830 / 23876         |
| Perm. overall weight (kg / lbs.)  |                       | 18000 (39683) / 15000 (33069)                                     |                       |                       |                       |
| for 40 km/h (25 mph) / 50 km/h (31 mph) (single-circuit brake)                | 18000 / 39683         | 18000 / 39683   | 18000 / 39683         | 18000 / 39683         | 18000 / 39683         |
| for 40 km/h (25 mph) / 50 km/h (31 mph) (dual-circuit brake)                  | 16000 / 35274         | 16000 / 35274   | 16000 / 35274         | 16000 / 35274         | 16000 / 35274         |
| Max. vertical hitch load with standard tires and 50 km/h (31 mph) (kg / lbs.) | 2000 / 4409           | 2000 / 4409   | 2000 / 4409           | 2000 / 4409           | 2000 / 4409           |
| Overall length (mm / in.)   | 2750 / 108            | 2750 / 108  | 2750 / 108            | 2750 / 108            | 2750 / 108            |
| Overall width (mm / in.)  | 3322 / 131            | 3322 / 131  | 3322 / 131            | 3322 / 131            | 3322 / 131            |
| Overall height (mm / in.)   | 480 / 19              | 480 / 19  | 480 / 19              | 480 / 19              | 480 / 19              |
| Ground clearance (mm / in.) <sup>2)</sup>                                     | 3050 / 120            | 3050 / 120  | 3050 / 120            | 3050 / 120            | 3050 / 120            |
| Wheelbase (mm / in.)  | 2100 / 83             | 2100 / 83   | 2100 / 83             | 2100 / 83             | 2100 / 83             |
| Track width front (mm / in.) <sup>2)</sup>                                    | 2050 / 81             | 2050 / 81   | 2050 / 81             | 2050 / 81             | 2050 / 81             |
| Track width rear (mm / in.) <sup>2)</sup>                                     | 6.08 / 19.9           | 6.08 / 19.9   | 6.08 / 19.9           | 6.08 / 19.9           | 6.08 / 19.9           |
| Min. turning circle (m / ft.) <sup>6)</sup>                                   |                       |   |                       |                       |                       |
| <b>Electrical equipment</b>   |                       |   |                       |                       |                       |
| Starter (kW / A)  | 4.7 / 392             | 4.7 / 392   | 4.7 / 392             | 4.7 / 392             | 4.7 / 392             |
| Battery (V/Ah)  | 12 / 170              | 12 / 170  | 12 / 170              | 12 / 170              | 12 / 170              |
| Alternator (V/A)  | 14 / 2x150            | 14 / 2x150  | 14 / 2x150            | 14 / 2x150            | 14 / 2x150            |

\* = Model 936 only available in Canada, <sup>1)</sup> = manufacturer's estimate subject to revision upon receipt of official test results, <sup>2)</sup> = with standard tires, <sup>3)</sup> = can also be operated as single-acting, <sup>4)</sup> = is halved when using RME biodiesel, <sup>5)</sup> = definitive power specifications for registration, <sup>6)</sup> = without steering brake, with 540/65R30



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**FENDT** 900 Series 924 | 200 pto hp • 927 | 225 pto hp • 930 | 250 pto hp • 933 | 275 pto hp • 936\* | 300 pto hp