Fendt 900 Vario
Can do more. Does it better.

The Fendt 900 Vario has been the leader on the tractor market for large-scale farms and contracting businesses since 1995. With a maximum output of 390 hp, the 900 Vario can simply do more and does it a lot better, thanks to intelligent technology. Benefit from the leading high-horsepower tractor and invest in the Fendt 900 Vario.
Professional farming enterprises clearly choose Fendt. With the Fendt 900 Vario, you experience bundled expertise in power transmission, electronics, efficiency and robustness. Thanks to its stable, lightweight construction, highest payload and unique technologies, this high-horsepower tractor can do more and does its work better.

Show greatness. Have greatness.
Can do more.
For high-horsepower tractors, performance and profitability as well as comfort and safety are what count the most. To take a leading position here, the Fendt 900 Vario has ground-breaking technical advantages.

- x5-cab with 3.5 m³ of air space and a panoramic windscreen
- Lightweight base tractor with 10.8 t vehicle weight
- High payload up to 7.2 t and a permissible overall weight up to 18 t
- Integral tyre pressure regulation system Fendt VarioGrip
- ABS anti-lock braking system
- Automatic radiator cleaning with reversible fan
- Self-leveling independent wheel suspension on front axle with locking function
- LED lighting concept for driving and work lights
- Newest Varioterminal generation with touch and key control
- TMS with automatic maximum output control 2.0 for perfect engine and transmission management
- New Fendt VarioGuide automated steering
- Automatic section control with SectionControl Assistant
- VariableRateControl (VRC) permits working from application maps

Fendt 900 Vario.
Constantly achieve more.

Does it better.
With the integrated tyre pressure regulation system VarioGrip, you can optimally regulate the tyre pressure for operations in the field and on the road. The tyre pressure is set to the ideal value when driving. With the right tyre pressure in the field, farmers can work up to 8% more area with the cultivator and save an additional 8% diesel.*
When driving on the road, the right tyre pressure not only ensures the required driving stability and lower tyre wear, but also saves up to 4% diesel.*

*Source: South Westphalia University of Applied Sciences, Agriculture Soest (8.2014)
The integral tyre pressure regulation system VarioGrip adapts the tyre pressure from 0.6 to 2.5 bar within the shortest amount time – even while driving. This is accomplished via the integral rotary union, which is designed to last the lifetime of the tractor. Air is supplied via a water-cooled double-compressor as well as the vehicle’s own valve equipment.

Using the Varioterminal, the tyre pressure of the tractor can be controlled with just a push of a button. The assistance system informs drivers about too low or too high tyre pressure.

STRONG ALL OVER FOR HIGHER PERFORMANCE

Pulls more.

Does it more efficiently.
Fundamental innovations have found their way into the Fendt 900 Vario, ones that further improve the efficiency of the tractor series. The primary innovation is the combination of new engine technologies with the optimised continuously variable Vario transmission – here the best of the best come together: Lively handling through greater dynamics, higher torque and improved power availability. At the same time, intelligent solutions, such as the tractor management system TMS, ensure low consumption of both fuel and AdBlue.

Haul 37 tonnes more a day
The Fendt 900 Vario convinces with up to 16% higher transport capacity* through a top speed of up to 60 km/h at a fuel-saving 1,750 rpm. Those are advantages that make the difference at the end of the day: for example, a Fendt 900 Vario with a transport capacity of a total of 230 tonnes in ten hours moves 37 tonnes more thanks to the higher speed. And when the Fendt 900 Vario is driven at 50 km/h and an engine speed of 1,450 rpm, it saves even more fuel.

Integral tyre pressure regulation system
Fendt VarioGrip
The benefits of optimum tyre pressure are clear: Lowering tyre pressure in the field increases the contact area between the tyre and ground, which improves traction and reduces wheel slip. According to neutral tests, this saves up to 8% fuel and increases area coverage by up to 8%.* Ttractive power can also be increased by up to 10%.* Furthermore, it reduces soil compaction and therefore keeps yield losses at a minimum. When driving on the road, a higher air pressure ensures more stable handling and lowers roll resistance, which reduces fuel consumption and tyre wear.

Optimal ballasting
Whether you use your Fendt 900 Vario primarily for field work, haulage or special operations – you will profit from its low unladen weight of just 10.8 tonnes in any case. On the one hand, you have higher payload reserves of up to 7.2 tonnes and, on the other hand, you don’t need to transport unnecessary weight. A tailor-made ballast concept is ideal for heavy draft work.

* South Westphalia University of Applied Sciences, Agriculture Soest

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ENGINE AND EXHAUST TECHNOLOGY

Constantly achieve more.

More dynamics thanks to twin turbocharger
With up to 390 hp maximum output, the Fendt 900 Vario delivers massive power and better acceleration. The six-cylinder Deutz engine, featuring a common rail high-pressure injection system and a 7.8 litre cubic capacity, provides tremendous pulling power. A high injection pressure of 2,000 bar ensures fine atomisation and therefore the best combustion in the engine.

Fuel efficiency thanks to low rated speed
The engine performance allows the rated speed to be reduced to 2,100 rpm. This not only further improves fuel efficiency, but also provides for a pleasantly low noise level.

Can do more with twin intercooler
The air that has been pre-compressed in the low pressure turbocharger is cooled down by an additional charge-air intercooler, before it is further compressed in the high-pressure turbocharger. Thus the engine can take in a larger air mass with the same volume, which also means more oxygen. This results in more efficient fuel combustion and improved performance.

Optimal solution for emissions Stage 4 / Tier 4 Final
The intelligent solution for compliance with the new Stage 4 / Tier 4 Final emissions standard is decisive for the economy of the drive train. That is why Fendt has equipped the engine with an exhaust after-treatment that enables the lowest fuel and AdBlue consumption. Exhaust after-treatment is a combination of SCR technology, the passive diesel particulate filter and the AGREx exhaust gas recirculation.

Engine characteristics – Fendt 939 Vario
Through the well-rounded torque curve, more power is already available in the lower speed range. Furthermore, the constant power range provides a broader engine speed band over which the maximum power can be called up. In this range, the rated speed is equivalent to the maximum power.

The reversible fan can reverse the air stream automatically, so the cooler elements are effectively blown clean. What’s special: Depending on the cooling requirements, the position of the fan blades is adjusted to increase the cooling efficiency. This has a positive effect on fuel efficiency.
THE MOST MODERN TRANSMISSION TECHNOLOGY
Steplessly efficient.

Continuously variable Vario transmission ML 260
For years now, continuously variable transmissions have proven their leading efficiency and performance and have become the first choice. Operators are always in the position to work at the optimal speed, which means considerable savings potential. You save valuable working time in different operations through higher area coverage and also profit from low fuel consumption.

Perfect settings and driving strategies
Thanks to intelligent pre-settings, it is easy to perform work. For example, engine speed and cruise control speeds can be pre-programmed in the Varioterminal and easily activated during operation using the multi-function joystick – especially practical for PTO work, for example. The different driving strategies are also adapted to operations and individual preferences. Drivers can control the speed with either the joystick with four acceleration rates or the foot pedal.

Automatically at the optimum
Important automated functions are included with the stepless drive, ones that further optimise the coordination of the engine and transmission and reduce the operator’s workload. This most important function for this is the fully automatic maximum output control 2.0. Depending on the specified speed and the power requirement, it regulates the transmission ratio so that the speed of the engine is reduced to the range of optimal fuel consumption. There are different optimum values for the load limit for different kinds of work, for example transport, heavy draft work or with PTO implements. The tractor sets the ideal load limit automatically. Operators therefore do not need to actively adjust the maximum output control to each operation. And the interplay between the engine and transmission is just right for every operation. Alternately, operators can also set the maximum output control manually.

The Fendt Vario transmission is a hydrostatic-mechanical power split drive. With increasing speed, the share of the mechanical power transmitted through the planetary set increases. The hydrostats can be swung 45 degrees and have a high operating pressure of max. 550 bar – this ensures exceptional efficiency.

The transmission on the top models over 330 hp have been designed for the highest loads. It has a set of four planetary gears, which optimises power transfer and results in high robustness.
FENDT 900 Vario is available with a windscreen made of laminated safety glass. Fendt has introduced this ground-breaking innovation in agricultural equipment to increase the safety of both drivers and passengers. The front windscreen cannot shatter, it is always held together by the lamination layer when damaged. The green shade band on the upper edge of the windscreen protects against glare. The windscreen with laminated safety glass also has a built-in heater.

Comfortable seats and many practical aids
The pneumatic cab suspension reduces vibrations to a minimum and provides high ride comfort. The absolute highlight in ride comfort results from the combination of independent wheel suspension on the front axle, pneumatic cab suspension and active suspension on the driver seat. The black leather, which is available as a package for the driver seat and steering wheel, is robust and gives the seat a sophisticated look. A number of small details in the cab are simply a joy: a cooling compartment, various storage spaces and much more are your practical daily helpers.

The 900 Vario offers you a workplace with plenty of free space. From the driver seat, you can control all working procedures with the Variotronic and always have everything in view. Versatile automated functions keep your performance and concentration at a high level over the entire work day.

Unique safety with laminated safety glass
The Fendt 900 Vario is available with a windscreen made of laminated safety glass. Fendt has introduced this ground-breaking innovation in agricultural equipment to increase the safety of both drivers and passengers. The front windscreen cannot shatter, it is always held together by the lamination layer when damaged. The green shade band on the upper edge of the windscreen protects against glare. The windscreen with laminated safety glass also has a built-in heater.

3.5 m² operator paradise with panoramic view
Take your place in the big x5 cab, which offers a generous amount of space and provides exceptional visibility through the large glass areas – a true panoramic view. The automatic air-conditioning system guarantees a pleasant temperature in the workplace at all times, beverages from the air-conditioned cool box provide refreshment. On cold days, the seat heater is a plus in comfort that you would not want to miss. And when you’re not working alone, a comfortable seat is available for your passenger.

FENDT X5 CAB
Details that are a pleasure.

The automatic climate control in the x5 cab ensures pleasant temperatures inside the cab.

To expand the operating spectrum even further, Fendt offers a factory-installed full-function reversing driver station. It only takes a few steps to turn the driver seat around 180 degrees, including the steering wheel, multi-function armrest and all the control elements.

The optional wide-angle mirror expands the field of vision, which greatly enhances safety. The hazard zone, which is usually located in the blind spot, is easier to see into and unforeseen situations can be avoided.

Hands-free phone conversations are possible in best audio quality thanks to the flexible, moveable swan-neck microphone.

The 300° wiper enlarges your field of vision and keeps the window clean, even under the most adverse conditions, so you always have a free view over the entire front of the tractor and into the wheel arches.
FENDT VARIOTRONIC

Varioterminal and implement control.

Flat menu hierarchy and everything in view

Fendt has been consistently following the one-terminal strategy. The result is the unique integration of functions in just one terminal. Thanks to the flat menu hierarchy and the clutter-free display, operators can learn to use the Varioterminal quickly and always have everything in view. The high-resolution, glare-free screen in smartphone look and all function indicators automatically adapt to ambient light conditions. The anti-glare night mode makes night work no problem.

The Varioterminal 7-B

Straightforward, intuitive and practical – the new Varioterminal 7-B with LED backlighting unites all tractor and implement functions in one terminal. ISOBUS-capable implements can also be controlled directly with the Varioterminal. You will find your way around easily in the flat menu hierarchy and the clear display. Menu items are selected directly on the touchscreen or per click of a key, the surface is extremely scratch-proof and easy to clean.

4-in-1 Terminal: The Varioterminal 10.4-B

Tractor and implement controls, camera function as well as guidance and documentation are completely integrated in the Varioterminal 10.4-B. The straightforward screen layout makes it practical and can display full-screen and half-screen modes as well as four individual images, each with a different function. The high-quality touch display makes scratch-proof glass has a resolution of 800 x 600 pixels and 16 million colours for a sharp image, even in night mode. Touch operation reacts sensitively and quickly. Key operation is also available.

Perfect for all operations

For the Fendt Variotronic, the ISOBUS interface is the decisive link to the implements. Using Variotronic Implement Control, all devices that are compatible with ISO 11783 can be operated easily and quickly with the Varioterminal and, if supported, with the multi-function joystick as well.

The new Varioterminal 10.4-B convinces with its smartphone look and an optimised touch surface. It is standard in the ProfiPlus equipment level. It is also available in the Pro version upon request.

The Varioterminal 7-B is the handy and functional companion for tractor operations and ISOBUS implement control.

The functions for the Variotronic implement control (ISOBUS) and headland management can be assigned to the multifunction lever as needed. In combination with the VarioGuide automated steering system, Variotronic® automatic enables automatic activation of sequences at the headland.

With Variotronic® headland management, operators can create operating sequences for turns, while driving or standing still and save them. Settings for the 4WD and differential lock engagement, the engine and transmission control, the hydraulic valves and the front and rear linkage, the front and rear PTO as well as the automated steering system along with their individual functions are made via the headland management system and can be called up easily.

4-way multi-function joystick with additional operating buttons for the 3rd and 4th auxiliary hydraulic control units, cruise control and engine speed memory buttons as well as activation of the Variotronic® headland management. It is also possible to assign up to 10 ISOBUS functions to it.
When operating ISOBUS-capable spray-ers, fertiliser spreaders or seed drills, SectionControl can now switch up to 36 sections.

With the fully automatic SectionControl for ISOBUS implements, you can apply seeds, fertiliser or pesticides without overlapping. This prevents double treatment and areas worked outside of the field boundaries. With the aid of the SectionControl assistant, you can set the correction values for each implement, quickly and easily. The switch on and off points can be set precisely from the very beginning, which automatically results in economical application.

Variable application with VariableRateControl (VRC)

Data transfer with VarioDoc Pro now permits variable rate application, based on the needs of the soil or plants, and therefore saves operating inputs. Based on VarioDoc Pro for documentation, a new solution for precision farming, variable rate control function (VRC), is now available. The individual requirements for seeds, fertiliser and pesticides are shown on application maps. They are then called up during operation and automatically executed. The big advantage: operating inputs can be defined and planned with the aid of the field database and then applied with utmost precision.

From the field database to the application map

VariableRateControl (VRC) is based on the ISOBUS standard with the “TC-GEO” functionality. The application map is created with the aid of a compatible field management system and transferred to the Varioterminal via VarioDoc Pro. VariableRateControl allows 5 application maps to be worked parallel. Additionally, an as-applied map of the applied quantity is created for later checking. Tank management is available for large implements, which have several containers. It can define whether the containers are emptied parallel or in a specific sequence – if the implement supports this function.

Always on the ideal track

With Fendt VarioGuide you can drive reliably and accurately, even in areas with difficult reception conditions. Fendt VarioGuide permits the highest possible utilisation of your machines, because you can work without actively having to steer, even at night or with large working widths. With VarioGuide, the tractor automatically maintains the ideal line so that you can concentrate fully on the implement. Overlapping is reduced and, depending on the working procedure, savings of three to ten percent can be achieved. Depending on the application, you can work with two different accuracy levels: with deviations of approx. 20 cm (VarioGuide Standard) or with up to an accuracy of 2 cm (VarioGuide RTK).

On the ideal track: The new Fendt VarioGuide

With the new version of Fendt VarioGuide, there are now two different receiver systems available, NovAtel® and Trimble®. Existing Trimble® RTK infrastructures on the farm, such as NTRIP, can continue to be used. A number of correction signals are supported, depending on the receiver, for example, EGNOS/WAAS or RangePoint RTX®, CenterPoint RTX® and Ntrip. Should you lose your signal due to the terrain, VarioGuide continues to work reliably up to 20 minutes without a correction signal thanks to Trimble®-xFill™ technology.

With VariableRateControl (VRC), you can farm according to site-specific application maps, depending on the ground and crops. So you can save on inputs.

FENDT VARIOTRONIC

Precise track, perfect application, higher yield.

Your benefit with the Fendt Variotronic: Your Fendt’s software is updated during servicing in the workshop, including new, additional features.
DATA TRANSFER AND DOCUMENTATION

Connections that add more value.

Efficient from tractor up to fleet
The operating strength of your fleet is optimised as soon as the machines are connected effectively to each other. The newest interfaces and software solutions already permit machine data to be called up independent of location today, which enables immediate reaction. This increases the reaction and operating times of your entire fleet at the push of a button.

Data monitoring in real-time: Fendt VarioDoc Pro
VarioDoc Pro also enables recording of the GPS position data and data transfer in near real-time. This makes automatic, seamless exchange with ISOXML-capable field management software and mapping possible. The data for the operating inputs that have been used are transferred according to the TC-GEO standard and can also be viewed in the Varioterminal while working.

Productivity at a glance with Fendt VarioDoc
Documentation is the most important basis for farm management for agricultural businesses. With Fendt VarioDoc, relevant data can be recorded with a minimum of effort, documented in the field record and then analysed, all in the shortest amount of time. The data is transferred wirelessly from the Varioterminal to the field database using the ISOBUS standard TC-BAS. Data on the quantity of seeds and fertiliser applied or the fuel consumption per hectare is available immediately after the work is done. Additionally, jobs can be created in the PC and sent to the terminal.

AGCO’s all-encompassing electronics strategy FUSE™ provides seamless integration and networking of the entire fleet for farmers and contractors. Under the name Fuse Technologies™, AGCO and Fendt provide solutions for precision farming that reduce operating costs and make machine operations even more efficient and profitable.
PROVEN BEST PERFORMANCE

Tested efficiency.

Higher efficiency and performance
The best of the best Fendt machines are given the Fendt Efficient Technology label. They allow professional farmers to achieve MORE from LESS - more output using less resources such as fuel, inputs or time. The 900 Vario achieves this with equipment options such as the VarioGuide guidance system, SectionControl or the VarioDoc documentation system. The outstanding fuel economy of a Fendt goes without saying.

Invest in profitability
Overall profitability distinguishes the entire product line of the premium brand Fendt. The efficiency of the products guarantees the best cost-effectiveness per hectare. In combination with the extremely high retention of value of a Fendt, you also get an unbeatable resale value at the end of your tractor’s service life. As a trendsetter, Fendt continually sets important new standards and installs technology that continues to be in demand in the future. Add to that the high quality, which stands for operational reliability and a long life. The total is a retention of value that only Fendt can offer you.

Absolutely operation-friendly
Ideal diagnostic capabilities and long maintenance intervals ensure the tractor keeps on running. The remote transmission measuring points permit fast and simple diagnostics without having to disassemble the wheel. Failures can be analysed quickly through the fault codes in the instrument cluster. The separate oil supply means the transmission and hydraulic oil only needs to be changed every 2,000 hours under normal conditions. The Fendt 900 Vario has a number of factors that keep downtimes and maintenance costs low.

DLG silver medal for the integrated tyre pressure regulation system Fendt VarioGrip
Awarded at the Agritechnica 2009.

DLG silver medal for the load relief front linkage control
Awarded at the Agritechnica 2011.

“With a diesel consumption of only 242 g/kWh and 10.7 g/kWh AdBlue, the Fendt 990 Vario is the most economical tractor compliant with Tier 4 Final up to now.”
Fendt 939 Vario in the DLG PowerMix, profi Issue 08/2015

“Wall-balanced, with adequate ballast and the right tyre pressure, the Fendt 939 Vario proves to be a capable draft tractor.”
Matériel Agricole, Issue 4/2015

“And in terms of effectiveness, the 939 Vario does not need to hide: of the new 287 kW/390 hp rated power, 258 kW/351 hp actually arrived at the stub on the test bench at the DLG Test Centre.”
profis, Issue 08/2015
Fendt stands for high quality. To honour this promise, running quality control takes place during daily production. When your Fendt 900 Vario is delivered to your farmyard, it has already run through all the quality gates along the entire production line.

The best product, the best services: Certified Fendt dealers are distinguished by their first-class expertise and their comprehensive range of services. They regularly undergo strict audits to prove their high-quality of service. Your FENDT is in the best hands here.

FENDT STAR SERVICE: THE BEST SERVICES
For more from your investment.

100% quality, 100% service
To ensure that your Fendt 900 Vario delivers 100 percent performance at all times, we offer you 100 percent service. In addition to the best diagnostics capability and ease of repair, this includes availability of replacement parts 24/7 during the season. Furthermore, the Fendt Service network guarantees short paths between you and our trained Service staff. You also get a 12-month warranty on original Fendt parts and their installation. Repairs with original parts ensure that your Fendt tractor retains its value.

Performance and profitability under contract
A Fendt StarService contract gives you full cost control with the best service. The Fendt service package includes all the prescribed maintenance work based on attractive fixed prices. The ProService package includes regular maintenance and repairs in combination with an extended warranty of up to 6,000 total operating hours or up to five years.

Individual financing and rental models
Purchasing machinery is a high capital investment. Your Fendt dealer will assist you in working out a customised financing plan for your new machine together with the agricultural financing experts at AGCO Finance. If you have a short-term need for additional capacity or prefer long-term use without having to buy, your Fendt sales partner has the ideal rental offer for you.

Retention of value through the latest software version
Every time the tractor goes in for servicing, your Fendt dealer updates the entire tractor software. Then you can profit from new, additional features for your Fendt. That gives you access to new operating benefits as well as a proactive retention of value, since your Fendt is always kept up to date.

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With the smartphone app “AGCO Parts Books to Go”, you can find and directly order Fendt replacement parts quickly and easily. The app is available through the App Store or the Google Play Store. Please contact your Fendt dealer for your personal access data.
Fendt Stability Control (FSC) provides additional stability and steering precision when driving above 20 km/h on the road. When the driving speed drops below 15 km/h, compensation between the left and right side is possible again, which guarantees the best ground contact.

Cornering without FSC

Cornering with FSC

Driving Dynamics with Safety and Comfort
Can do it faster. Does more.

Fendt Stability Control (FSC) provides additional stability and steering precision when driving above 20 km/h on the road. When the driving speed drops below 15 km/h, compensation between the left and right side is possible again, which guarantees the best ground contact.

The hydropneumatic independent wheel suspension is fitted with a double wishbone axle, so each wheel is suspended individually, which ensures maximum comfort and the best traction. This prevents power hopping during heavy draft work. The fully automatic levelling control ensures that both sides have the same suspension travel with up to eight tonnes front axle load. Furthermore, the 300-mm suspension travel can be run through manually when standing still, e.g. for picking up a front weight without front linkage.

Maximum on-road and in-field driving safety

With the unique Fendt Stability Control FSC you always have a safe feeling when driving, even in curves. At the same time, the practically maintenance-free braking system, comprising wet multi-disc brakes for the front and rear wheels, provides high driving safety and excellent deceleration. The intelligent brake light control activates the brake lights and warns the traffic behind you that you are decelerating, even when the brake pedal is not pressed.

Does it safely

Speed is a must for transport work – exactly the right thing for the new Fendt 900 Vario. It is optionally available with a top speed of 40, 50 or 60 km/h. And with this high-horsepower tractor, you will reach your destination safely: equipped with the latest safety systems for tractors, such as ABS or the automated steering axle for the trailer with self-steering axle, driving the 900 Vario is now even safer.

ABS – for the highest level of braking safety

The ABS module measures the speed on each individual wheel using four speed sensors and compares these in the control unit. If the speed on one wheel is too slow when braking, e.g. due to different surfaces, the ABS automatically opens the corresponding brake to prevent the wheel from locking. Since the wheels on a tractor have different sizes on the front and rear axles and they have high torque of inertia through their weight, the ABS module also communicates with the tractor control unit.

Whether on snow, ice or gravel, you can always rely on your Fendt tractor thanks to the excellent coordination between technology and software.
MOUNTING AREAS AT THE FRONT AND REAR

Intelligent technology at the front and rear. Suitable for every application.

Has more interfaces
The Fendt 900 Vario offers more connections than any other tractor in its power class: six electrohydraulic double-acting valves at the rear and two in the front, power beyond, ISOBUS connection and many more. Overall, the Fendt 900 Vario has 24 connections, which are practically located both at the front and rear. That guarantees versatile operations and trouble-free connection of all implements – for effective teamwork between the tractor and implement.

Powerful lift capacity
The electrohydraulic rear power lift, which has a maximum lift capacity of 11,800 daN, guarantees that even heavy rear-mounted implements for this power class can be lifted to the fullest height without trouble. A maximum lift capacity of up to 5,580 daN at the front permits the use of heavy front-mounted implements. The newly designed, cast front linkage is integrated in the structure of the tractor so that the coupling points are close to the vehicle.

Powerful hydraulic system with low energy design
With its load-sensing technology, the 900 Vario is well-equipped for demanding operations. Depending on the area of application, you can equip the Fendt 900 Vario with a load-sensing pump with a delivery capacity of 110, 152 or 205 litres per minute. Separate transmission and hydraulic oil supplies, dirt cannot enter the transmission. With up to 87 litres, the Fendt 900 Vario has a high volume of available oil that can meet the demands of implements with a very high oil requirement.

PTOs with economy function
The PTO speeds can be easily controlled via the multifunction armrest. External controls are also available at the rear. The PTO speeds (540E/1000 or 1000/1000E) at the rear enable work at a lower engine speed, which means lower fuel consumption. The front PTO (1000 rpm) permits operation with a broad range of implements at the front of the tractor.

The comfort front linkage on the Fendt 900 Vario has optional load relief control. It allows the weight of the implement to be transferred to the tractor. This is especially advantageous when working with a front mower or winter maintenance implements, because it reduces the load on the implement and increases steerability. The relief pressure can be adjusted in the Varioterminal.

Through the DCUP couplings, the hydraulic valves can be coupled under pressure on both sides; mounting and removing implements is easy. The self-closing valve flaps offer secure protection against contamination through dirt or water.

The direct force path from the engine to the PTO stub means the Fendt 900 Vario transmits power especially efficiently. Axial PTO speeds are already reached on an engine speed below 2,000 rpm with excellent efficiency.

With the external valve controls, you can actuate the rear linkage, one valve and the PTO directly on the rear mudguard. Using the external controls for the rear PTO, a preset engine speed can be targeted automatically.

The lower links on the rear linkage can be folded up into parking position, so that there is 15 cm more space for the drawbar of a trailer.

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FENDT X5 CAB

Sitting comfort and many practical helpers.

- In a Fendt cab you will find many different storage spaces and compartments, so that everything has its place.
- In addition to the features of the dual motion comfort seat Evolution, the premium high-tech version of the seat also offers active suspension. The seat cover is available in either black fabric or black, smooth leather in combination with a leather steering wheel.
- A special feature is the standard specification bonded windscreen. For even greater comfort and safety, a heated front windscreen made of laminated safety glass is also available.
- A small feature in the standard specification bonded windscreen. For even greater comfort and safety, a heated front windscreen made of laminated safety glass is also available.
- Numerous sockets are available in the cab, e.g. several 12-Volt sockets, ISOBUS socket, signal socket.
- The comfort seat features air suspension and easy armrest adjustment.
- The comfort seat features air suspension and easy armrest adjustment.
- The comfortable passenger seat with bucket seat and safety belt offers passengers safety and comfort for long work days.
-数種類のソケットが車内で使用できます。例えば、数個の12-Voltソケット、ISOBUSソケット、信号ソケットなど。
- 機動的な座席構造と簡単なアームレスト調整が可能。
- 長い作業に適した快適な乗客用の座席。ショートタイプの足元が安全で、快適です。
- The 3-point cab suspension with air spring elements enables a fully vibration-minimised cab. The great difference in height and the long distance between the sprung elements of the X5 cab also prevent bouncing and ensure maximum ride comfort.
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- The comfort seat features air suspension and easy armrest adjustment.
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- In addition to the features of the dual motion comfort seat Evolution, the premium high-tech version of the seat also offers active suspension. The seat cover is available in either black fabric or black, smooth leather in combination with a leather steering wheel.
- A bracket keeps mobile phones in their own fixed spot. The bracket can be adjusted to accommodate various mobile phone models.
- Refreshments for a long work day find their place in the large external cool box. The cool box can also keep meals warm, if necessary.

The 3130

Standard and optional equipment

- Standard:
- Optional:

- The 900 Vario has been trimmed for an optimal overview. The bonnet has been kept as narrow as possible, so drivers have an excellent view to the wheel arches and front-mounted implements.

- In a Fendt cab you will find many different storage spaces and compartments, so that everything has its place.

- The air-suspended Dualmotion comfort seat Evolution dynamic: adjustable bucket seat, seat height, low frequency suspension, pneumatic lumbar support and armrest adjustment.

- The seat cover is available in either a black fabric or black, smooth leather in combination with a leather steering wheel.

- The 3-point cab suspension with air spring elements enables a fully vibration-minimised cab. The great difference in height and the long distance between the sprung elements of the X5 cab also prevent bouncing and ensure maximum ride comfort.

- The air-suspended Dualmotion comfort seat Evolution dynamic: adjustable bucket seat, seat height, low frequency suspension, pneumatic lumbar support and armrest adjustment.

- The seat cover is available in either a black fabric or black, smooth leather in combination with a leather steering wheel.

- In addition to the features of the dual motion comfort seat Evolution, the premium high-tech version of the seat also offers active suspension. The seat cover is available in either black fabric or black, smooth leather in combination with a leather steering wheel.

- The bracket keeps mobile phones in their own fixed spot. The bracket can be adjusted to accommodate various mobile phone models.

The 3130
THE LIGHTING AND INTERFACES ON THE FENDT 900 VARIO

See more. Move more.

The lighting design concept on the Fendt 900 Vario has been perfected and is state-of-the-art. The dipped and main beams have the latest Bi-LED lamps with a long lifetime. LED headlights can be adapted to the situation and adapted to the situation, for example for driving on the road. Furthermore, the LED lights can power on even in the dark.

The interior lighting is perfectly designed for the important areas. Whether the lighting conditions. The lighting intensity of the lighting is automatically controlled via a light sensor, dependent on the situation. Whether

Equipped with a light sensor, the lighting intensity is automatically controlled. The light sensor adjusts the lighting intensity depending on the light conditions. The lighting is perfectly set and is adjustable in the light conditions. The lighting is easily set and is adjustable in the light conditions. The lighting can be actuated at once by pressing one button on the levers.

The interior lighting is perfectly designed for the important areas. Whether

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Technical Specifications.

<table>
<thead>
<tr>
<th>Engine</th>
<th>Unladen weight (ISO 7800) kg</th>
<th>10830</th>
<th>10900</th>
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<tbody>
<tr>
<td>Hydraulics and linkage</td>
<td>Starter kW</td>
<td>4.7</td>
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<tr>
<td>Tyres</td>
<td>Min. turning radius depends on tyres m</td>
<td>6.45</td>
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<tr>
<td>Cubic capacity cm³</td>
<td>7750</td>
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<tr>
<td>Transmission/PTO</td>
<td>Max. power (EC 97/68) kW/hp</td>
<td>202 / 275</td>
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<tr>
<td></td>
<td>Fuel capacity litre</td>
<td>450</td>
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<tr>
<td></td>
<td>Hydraulic oil tank (max. available oil volume) litre</td>
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<td>Max. lift capacity, front linkage daN</td>
<td>5580</td>
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<tr>
<td></td>
<td>Rear PTO rpm</td>
<td>540E / 1000 or 1000 / 1000E</td>
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<td>Perm. overall weight</td>
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<td></td>
<td>Optim. fuel consumption g/kWh</td>
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<td></td>
<td>Torque rise %</td>
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<td>Rated engine speed rpm</td>
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<tr>
<td></td>
<td>Maximum speed km/h</td>
<td>40 / 50 / 60</td>
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</tr>
<tr>
<td></td>
<td>Speed range: Range I - field (forward / reverse) 0.02 km/h – 35 km/h / 0.02 km/h – 25 km/h</td>
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</tr>
</tbody>
</table>

Optional front

Standard front

- 710/75 R42
- 600/70 R34
- 710/70 R42
- 600/65 R34
- 800/70 R38
- 600/65 R34
- 900/60 R42
- 710/60 R34
- 800/70 R38
- 710/75 R42
- 600/70 R34
- 900/60 R42
- 600/65 R34

Contact to Fendt.
Leaders drive Fendt.