

200 V/F/P • 200 • 300 • 400 • 700 • 800 • 900

# Fendt ISU



**FENDT**



Fendt Vario – perfection for your work

# Simply Vario – logical and productive

You can fully utilise the performance capacity of a Fendt tractor from spring until winter. The Varios prove the advantages of the continuously variable transmission again and again: you can perform all your work highly efficiently and comfortably without ever having to use a clutch. You can further increase the profitability of the Varios with the aid of automated functions, such as cruise control, the TMS tractor management system or maximum load control. The Vario benefits will convince you.





Golf course maintenance  
Park maintenance  
Gardening  
Grassland maintenance  
Mowing large areas

Hedge maintenance  
Brush maintenance  
Forestry  
Wood chip production  
Shredding bushes

Transport  
Roadside maintenance  
Building construction  
Path and road construction  
Environmental technology

Winter Maintenance  
Clearing and spreading  
Snow blowing  
Clearing mountain roads



Fendt 200 Vario V/F/P	70 – 110 hp	51 – 81 kW
Fendt 200 Vario	70 – 110 hp	51 – 81 kW
Fendt 300 Vario	95 – 125 hp	70 – 92 kW
Fendt 400 Vario	115 – 155 hp	85 – 114 kW
Fendt 700 Vario	130 – 180 hp	96 – 132 kW
Fendt 700 Vario <b>NEW</b>	200 – 240 hp	147 – 176 kW
Fendt 800 Vario	220 – 280 hp	162 – 206 kW
Fendt 900 Vario	240 – 390 hp	176 – 287 kW

Maximum output to ECE R24

## Profitability in year-round operations

### Mowing and maintenance

### Range

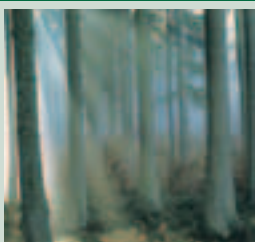


Area of application	Implements	200 VFP	200/300	400	700	800	900
Golf courses	reel mower	✓					
Park maintenance	rotary and flail mower	✓	✓				
Large areas	rotary and flail mower	✓	✓	✓	✓	✓	✓
Mowing edge strips	flail mower	✓	✓	✓	✓	✓	✓



### Brush and forest

### Range



Area of application	Implements	200 VFP	200/300	400	700	800	900
Hedge maintenance	boom hedge trimmer	✓	✓	✓	✓	✓	✓
Shredding brushwood	chipper	✓	✓	✓	✓		
Forestry operations	forestry mulcher			✓	✓	✓	✓
Wood chip production	wood chipper					✓	✓



## Construction and Transport

## Range

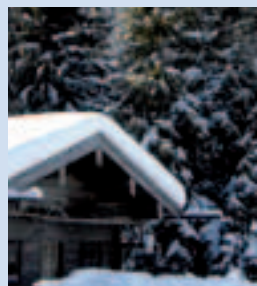


Area of application	Implements	200 VFP	200/300	400	700	800	900
Transport	container flatbed, trailer	✓	✓	✓	✓	✓	✓
Heavy transport	dump trailer, push-off trailer				✓	✓	✓
Road maintenance	mower, ditch cleaner, etc.	✓	✓	✓	✓	✓	✓
Soil removal	scraper					✓	✓
Soil stabilisation	pulvimixer					✓	✓



## Winter maintenance

## Range



Area of application	Implements	200 VFP	200/300	400	700	800	900
Walking/bike paths	snow plough, spreader	✓					
Parking areas	snow plough, spreader	✓	✓	✓	✓		
Roads	snow plough, spreader		✓	✓	✓	✓	✓
Snow blowers (front)	side wall cutter, cutter blower	✓	✓	✓	✓	✓	✓
Snow blowers (rear)	cutter blower					✓	✓



## 200 Vario V/F/P – with the technology of the “big ones”

With the new 200 Vario V/F/P, Fendt offers the first specialty tractor on the market with the continuously variable Vario transmission. Now you can also profit from continuously variable drive technology and the cutting-edge features found in large tractors in a compact and manoeuvrable Fendt in the 70 to 110 hp segment. The high efficiency and flexibility of the 200 Vario V/F/P make it a true all-rounder.





Gold for the 200 Vario V/F/P at the demopark 2009.



**Mowing, maintenance and grass regeneration for**

- Parks and golf courses
- Sports fields
- Large areas
- Ditches and marginal strips with aerator, reel, rotary and flail mower



**Hedge maintenance with boom trimmer**

**Shredding brush with shredder**



**Transport with**

- Container flatbed
- Trailer



**Roadside maintenance**

- Ditch cleaner
- Branch cutter
- Brush cutter
- Washing brush
- Verge cleaning device
- etc.



**Sweeping**

**Clearing / spreading on**

- Walking/biking paths
- Parking places

- Snow blowing with
- Side wall cutter
- Snow cutter blower



<b>207 V/F</b>	<b>51 kW</b>	<b>70 hp</b>
<b>208 V/F</b>	<b>59 kW</b>	<b>80 hp</b>
<b>209 V/F/P</b>	<b>67 kW</b>	<b>90 hp</b>
<b>210 V/F/P</b>	<b>73 kW</b>	<b>100 hp</b>
<b>211 V/F/P</b>	<b>81 kW</b>	<b>110 hp</b>

Maximum power kW/hp (ECE R 24)

## Big benefits on a narrow track

### The formula for more efficiency

Thanks to the latest technology, you can work efficiently with the 200 Vario V/F/P the whole year long. From 20 metres per hour to 40 km/h, you are always driving at the optimum speed thanks to continuously variable speed adjustment. The automatic maximum load control allows you to drive at the highest operating speed at all times. You always have one hand free for operating the implements and can control them precisely and quickly.

### 3 versions – the right one for your needs

The 200 Vario tractor range comprises 13 models in three versions, so that you are sure to find the right specialty tractor to meet your individual needs. The narrowest version of the 200 V, which has an outer width of 107 cm, is ideal for work on pavements and in parks. The turning radius is only 3.2 metres. The 200 F and P models are optimally suited for work on cycling and hiking paths.



### For demanding users: the Profi package

The Profi package (above) leaves no wishes open and is ideal for high-tech applications and professional work. In addition to the standard features, this enhanced equipment level includes additional control valve functions and automated functions for the rear lift and rear PTO, which can be controlled with the multi-function joystick. In addition to TMS, the Profi package includes an integral reversing lever as standard. Up to six control units are possible.

### Vario joystick – functions that make work easier

The standard version (left) is ideally suited for customers who, due to their area of application, are looking for a simple and easy solution for controlling the hydraulics. The main operating element is the Vario joystick, which controls the transmission and the cruise control, activates the engine speed memory and actuates the 3rd and 4th hydraulic circuits.



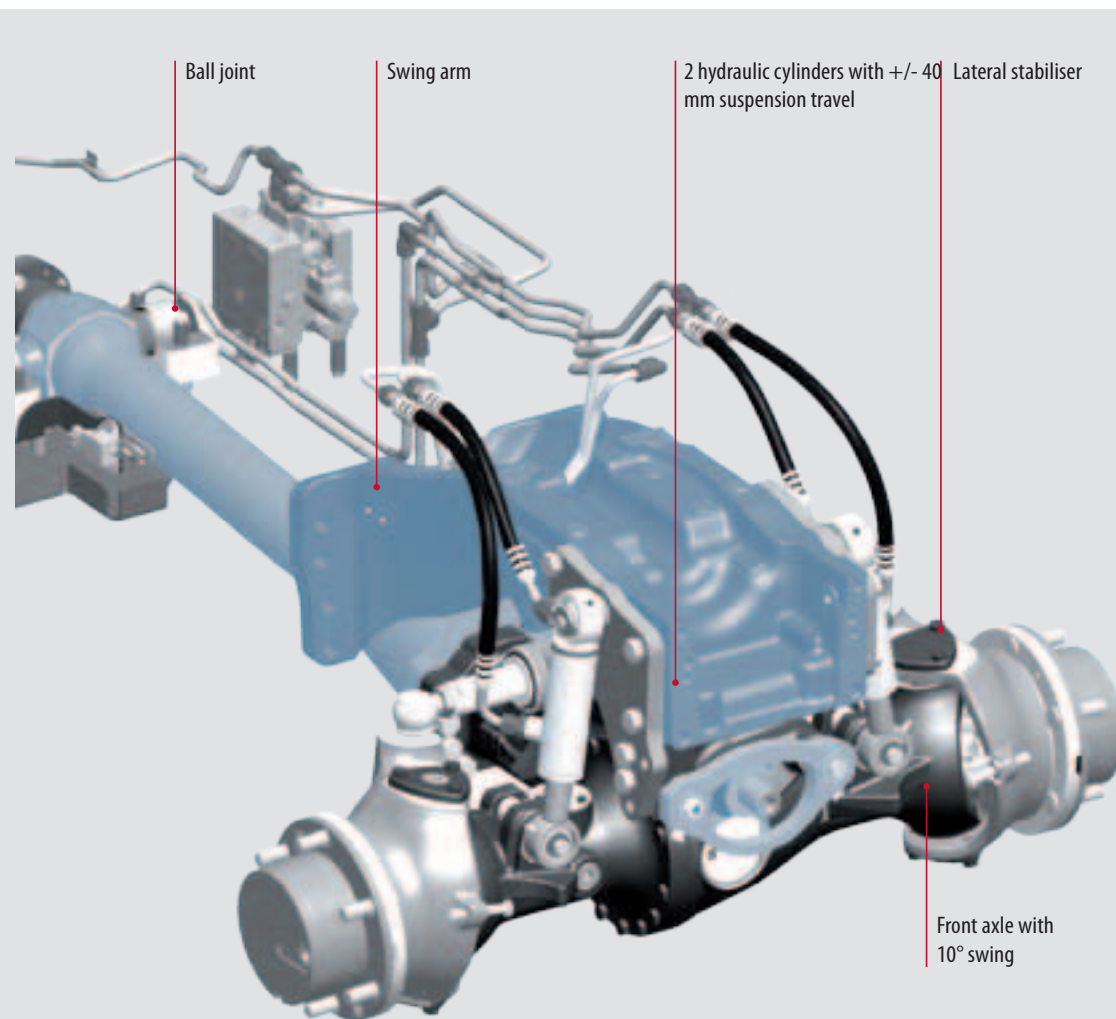


### Operating comfort for maximum performance

All working and control functions are integrated in the central control unit on the right-hand side. Operators always have everything under control with only one hand. Operation is easy and intuitive so that operators can concentrate fully on the implement and complete their job optimally. Outstanding visibility to all sides allows operators to keep everything in view.

### Remain fit, even on long days

In the comfort cab on the 200 Vario, operators remain fit for best performance, even over long working periods. The powerful air-conditioning and heating system as well as a low noise level in the cab provide a perfect working climate and ensure maximum comfort. The steering wheel is height and tilt-adjustable, so that every driver can find the right position.



### Self-levelling front axle suspension for safety and ride comfort

- Hydropneumatic, self-levelling suspension with hydraulic cylinders, swing arm, nitrogen reservoirs and lateral stabiliser
- Functions: suspension, level control, lock and anti-roll control
- Activation and control via hydraulic block and independent electronics
- Up to six electric double-acting auxiliary valves are possible with suspension

- 13 models with continuously variable transmission in the power segment from 70 to 110 hp
- 40 km/h maximum speed at a fuel-saving 1750 rpm
- Vario TMS – the Tractor Management System keeps the engine and transmission running at an optimum
- One hundred percent use of biodiesel possible
- Powerful hydraulics
- Trouble-free use of bio-hydraulic oil
- Unparalleled operating and ride comfort
- Vario joystick operation instead of several levers
- 71 dB(A) measured at the driver's ear in the 207 Vario V
- 3.2-metre (200 V, tyres 7.5L15) turning circle and 58 degree steering angle for outstanding manoeuvrability

# Stepless versatility with the 200/300 Vario ranges

The 200 Vario and 300 Vario ranges stand for reliability, profitability and retention of value for the compact standard tractor segment. The continuously variable Vario transmission, a low unladen weight and exceptional manoeuvrability make them especially versatile. The ingeniously simple Vario-Stick control makes work easier for operators.





Silver for the 200 Vario at the demopark 2011.



**Mowing and maintaining**

- Parks
- Large areas

with

- Rotary mower
- Flail mower



**Hedge maintenance with boom trimmer**

**Forestry mulching with forestry mulcher**

**Shredding brush with shredder**



**Transport with**

- Container flatbed
- Trailer

**Roadside maintenance with**

- Ditch cleaner
- Branch cutter
- Brush cutter
- Washing brush
- Verge cleaning device
- etc.

**Sweeping**



**Clearing and spreading on**

- Parking places
- Municipal roads
- County roads

**Snow blowing with**

- Side wall cutter
- Snow cutter blower



<b>207 Vario</b>	<b>51 kW</b>	<b>70 hp</b>
<b>208 Vario</b>	<b>59 kW</b>	<b>80 hp</b>
<b>209 Vario</b>	<b>67 kW</b>	<b>90 hp</b>
<b>210 Vario</b>	<b>73 kW</b>	<b>100 hp</b>
<b>211 Vario</b>	<b>81 kW</b>	<b>110 hp</b>
<b>309 Vario</b>	<b>70 kW</b>	<b>95 hp</b>
<b>310 Vario</b>	<b>77 kW</b>	<b>105 hp</b>
<b>311 Vario</b>	<b>84 kW</b>	<b>115 hp</b>
<b>312 Vario</b>	<b>92 kW</b>	<b>125 hp</b>

Maximum power kW/hp (ECE R 24)

## Economical and reliable

### Stepless versatility

The Vario transmission offers many benefits to users. Driving without having to use the clutch or shift gears allows drivers to concentrate fully on the actual task at hand. A fuel saving 1750 rpm at 40 km/h also reduces fuel consumption effectively and ensures high fuel-economy. Depending on the area of application, Fendt offers you compact tractors in the appropriate power class for you.

### Operation – very simple, logical and productive

When developing the Vario controls, Fendt engineers placed great value on sticking to the essentials. The result is the simple and logical Variostick for exceptional productivity in the compact standard tractor class – ideal for all kinds of work throughout the year.



### Vario Power in winter service

The 200 and 300 Vario offer plenty of clearing capacity for winter maintenance work and high stability thanks to a standardised push frame. Here the maximum load control also enables stepless automatic adjustment of the working speed to match the operating conditions, without having to engage the clutch. That reduces operator fatigue, especially for long-term jobs.

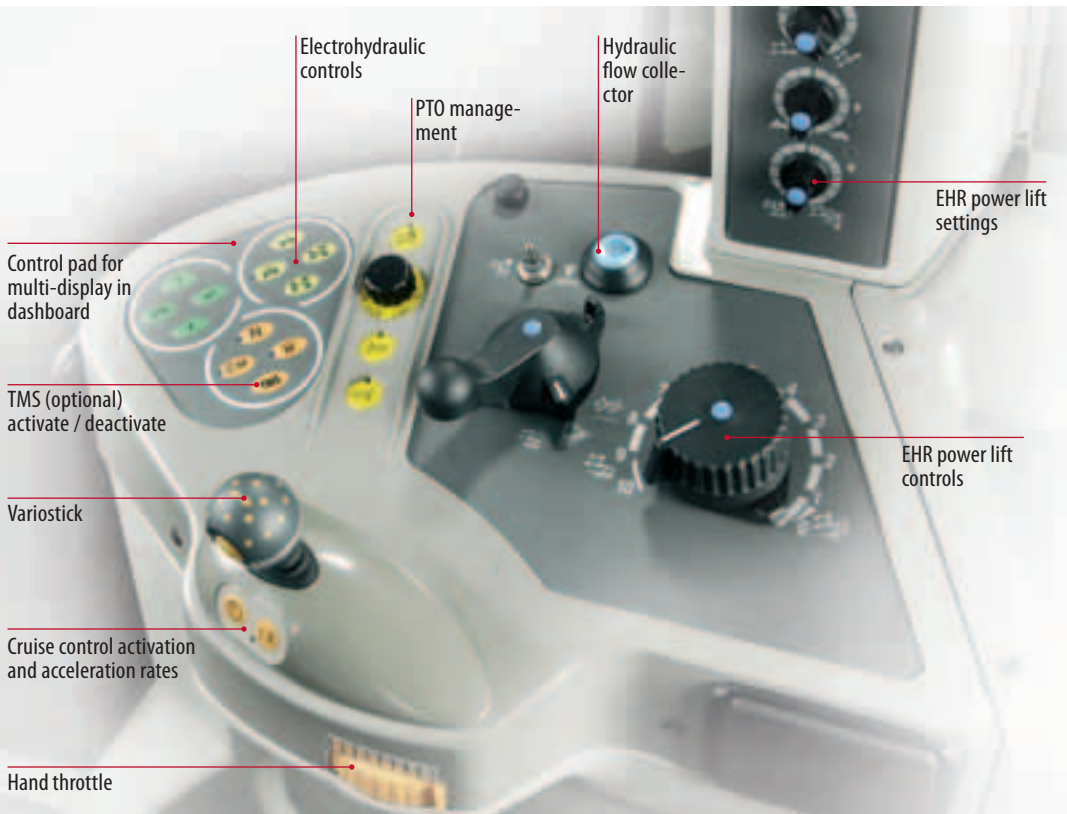


### Powerful in mowing operations

The compact Vario is lightweight and delivers high PTO power. That guarantees minimum damage to the soil while permitting high area coverage. To ensure that front-mounted implements are guided steadily, the distance between the front-mounted implement and tractor has been kept small. This is possible because the front power lift and front PTO have been optimally integrated in the vehicle concept. If the front lift is not in use, it can simply be folded up.

### Fendt front loader Cargo

The Fendt Cargo front loader has been specially fitted to the vehicle concept and guarantees fast and practical loading. Thanks to the Vario transmission, drivers can change direction with just one hand movement on the reversing lever. Stopping and starting up again is just as fast. The front loader, which can be mounted and removed in minutes, has an outstanding dumping distance.



### Ergonomics paired with well thought-out operating logic on the right-hand side console

With the Variostick, you can accelerate the Vario from standstill to the desired speed steplessly. Move the Variostick in the opposite direction, and the tractor decelerates. Stepless from 0-40 km/h forward and 0-25 km/h reverse – without crawler or group gears. The key for activating the cruise control functions and selecting the acceleration rate are operated with your thumb – without having to take your hand off the Variostick. Right next to it is the hand throttle.



- Continuously variable drive from 70 to 125 hp
- Low unladen weight of just 3870 kg (209 Vario) and 4350 kg (312 Vario)
- Maximum manoeuvrability
- 72 dB(A) measured at the driver's ear in the 200 Vario V/312 Vario
- 3 cylinder engine (200 Vario) or 4-cylinder engine (300 Vario) with common rail high-pressure injection system
- External exhaust recirculation system for the lowest possible fuel consumption and best environmental compatibility
- Broad selection of tyre options
- 500-hour maintenance interval for engine oil
- One hundred percent use of biodiesel and bio-hydraulic oil
- Simplest operation via single-gate Variostick

# The efficient workhorses in the mid-horsepower range

The Fendt 400 Vario and 700 Vario standard tractors are the perfect all-round tractors for your work: lightweight, compact and manoeuvrable, they represent the Vario continuously variable drive in the mid-horsepower range from 115 to 185 hp. The vehicle concept of the Fendt tractors in the mid-horsepower range is focussed on optimal economy: In combination with the Vario transmission, the modern four or six-cylinder engines are always running in their optimum range.



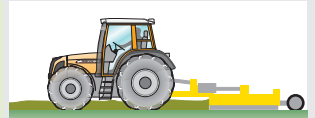


**Mowing and maintaining**

- Large areas

with

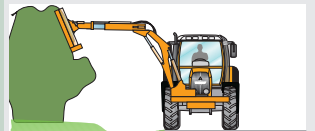
- Rotary mower
- Flail mower



**Hedge maintenance with boom trimmer**

**Forestry mulching with forestry mulcher**

**Shredding brush with shredder**



**Transport with**

- Container flatbed
- Trailer

**Roadside maintenance**

- Ditch cleaner
- Washing brush
- Verge cleaning device

**Sweeping**



**Clearing / spreading on**

- Parking places
- Municipal roads
- County roads

**Snow blowing with**

- Side wall cutter
- Snow cutter blower



<b>411 Vario</b>	<b>85 kW</b>	<b>115 hp</b>
<b>412 Vario</b>	<b>92 kW</b>	<b>125 hp</b>
<b>413 Vario</b>	<b>99 kW</b>	<b>135 hp</b>
<b>414 Vario</b>	<b>107 kW</b>	<b>145 hp</b>
<b>415 Vario</b>	<b>114 kW</b>	<b>155 hp</b>

<b>712 Vario</b>	<b>96 kW</b>	<b>130 hp</b>
<b>714 Vario</b>	<b>107 kW</b>	<b>145 hp</b>
<b>716 Vario</b>	<b>121 kW</b>	<b>165 hp</b>
<b>718 Vario</b>	<b>132 kW</b>	<b>180 hp</b>

Maximum power kW/hp (ECE R 24)

## The stepless multi-talents

### Welcome to a premium class workplace

In the cab of the 400 Vario and 700 Vario ranges, all the operating elements are grouped logically and ergonomically, so that you can concentrate on the essentials. All the control elements for the rear power lift and PTO engagement are integrated in the right-hand side console. Directly next to them are the hand throttle and the membrane keypad for the controls for the 4WD, differential locks, front axle suspension, cruise control preselection and PTO speeds. In addition to transmission controls, the joystick, which is integrated in the

right armrest, also includes the control keys for two hydraulic valves and the activating keys for the automatic functions. Also integrated in the armrest are the engine speed memory keys and the crossgate lever. The 400/700 Vario is available with the optional TMS Tractor Management System and Variotronic<sup>TI</sup> Headland Management System. Whether you are a beginner or professional, you can automatically perform your work with maximum efficiency and have more time to monitor your implements.







### More power with lower fuel consumption

Long maintenance intervals, low fuel consumption and versatility in combination with high performance mean low costs per operating hour. A cast half frame carries the load on the 400 Vario and 700 Vario. The Varios have a high payload reserve for high-level implement combinations, such as those required for mowing and winter maintenance work.

### Real power for the mid-sized class

Besides the flexibility a Vario provides, you can also benefit from high axle loads during universal implement operations. For efficient mowing operations, a tandem mower, for example, can be completely mounted in the front. Quick implement changes allow you to take full advantage of the many capabilities of the Varios.

The vehicle design, shown on the 400 Vario:

**Engine**  
4-cylinder, 4-valve common rail engine from Deutz

**Rear axle**  
Planetary rear axle HA 90

**Transmission**  
Vario Transmission ML 90

**EPC rear lift**  
With 7450 daN lift capacity

**Front axle**  
With hydropneumatic suspension

**Front lift**  
Integral part of half frame

- Continuously variable drive from 115 to 155 hp (400 Vario) or 130 to 180 hp (700 Vario)
- Max. 68 dB(A) measured at the driver's ear at 40 km/h
- Perfect control using joystick, terminal and control console
- Four-cylinder engine (400 Vario) or six-cylinder engine (700 Vario) with 4 valves per cylinder and high-pressure injection
- 50 km/h top speed at reduced engine speed (1,700 rpm)
- Load-sensing hydraulic system with hydraulic pump capacity of up to 110 l/min
- Up to four double-acting hydraulic control units
- Trouble-free use of biodiesel and bio-hydraulic oil
- Self-levelling front axle suspension (lockable)
- Payload up to four tonnes
- Tractor Management System TMS (optional)



### Superior half frame design

The half cast frame ensures that the 400/700 Vario tractors have a low vehicle weight with the highest lift capacities at the front and rear. The tractors have an excellent power-to-weight ratio and high payload reserves.

# 700 Vario – perfection in its best form

With the new Fendt 700 Vario, Fendt introduces a compact high-horsepower tractor, which is virtually unmatched in practical innovations. A maximum output of 200 to 240 hp combined with exceptionally compact dimensions enables a wide range of applications. The undisputed highlight of the new Fendt 700 Vario is the VisioPlus cab – it redefines visibility.



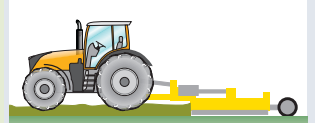


**Mowing and maintaining**

- Parks
- Large areas

with

- Rotary mower
- Flail mower



**Hedge maintenance with boom trimmer**

**Forestry mulching with forestry mulcher**

**Shredding brush with shredder**



**Transport with**

- Container flatbed
- Trailer

**Roadside maintenance with**

- Ditch cleaner
- Branch cutter
- Brush cutter
- Washing brush
- Verge cleaning device
- etc.

**Sweeping**



**Clearing and spreading on**

- Parking places
- Municipal roads
- County roads

**Snow blowing with**

- Side wall cutter
- Snow cutter blower



**720 Vario**

**147 kW 200 hp**

**722 Vario**

**162 kW 220 hp**

**724 Vario**

**176 kW 240 hp**

Maximum power kW/hp (ECE R 24)

## More visibility for more performance

### High-tech in the new 700 Vario

Cutting-edge technology from the high-horsepower model ranges has been integrated in the 700 Vario. As components of the Variotronic, the new Varioterminal, camera functions, automatic steering and documentation have now found their way into this power class. The new SCR technology stands for enormous economy in fuel consumption,

### More horsepower under the bonnet

At the heart of the new 700 Vario is the new 6.06-litre six-cylinder engine and the SCR exhaust after-treatment technology. In conjunction with the new continuously variable Vario ML 180 HD transmission, the drive train delivers convincing dynamics and maximum efficiency. Since SCR exhaust after-treatment takes place after the combustion process, the lively engine can be optimally tuned for maximum performance and extremely economical fuel consumption.



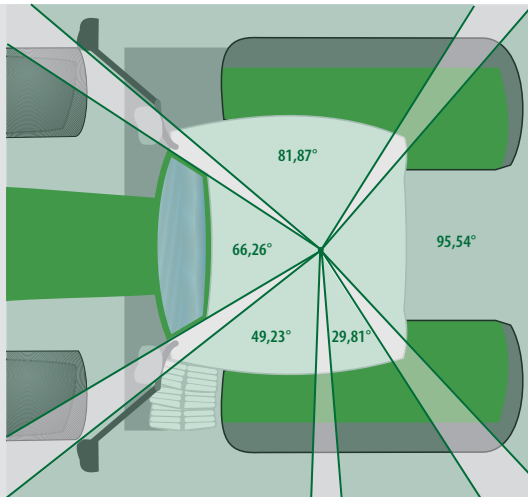


### See more, feel more

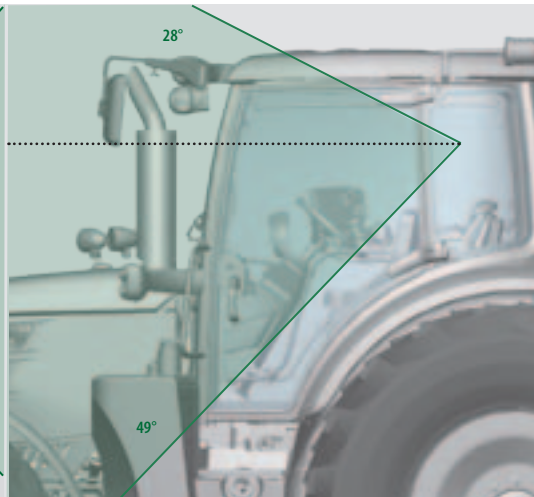
The new Fendt VisioPlus cab is a true visibility and space wonder. The windscreen curves up into the roof and finally enables a full view of the raised front loader. More room and more than five square metres of glass give the cab a very spacious feel. The front window of the new 700 Vario is available in two versions: the first version is the familiar hinged window with doors on the left and right. If you prefer a completely uninterrupted view, we recommend the second version – a continuous front window with only one door on the left.

### Driving is better with full suspension

The suspension concept on the 700 Vario enables maximum driving comfort. The combination of front axle suspension, cab suspension and seat suspension, which provides a driving experience on par with commercial vehicles, has been adopted from the high-horsepower tractor ranges. The most comfortable cab suspension is the pneumatic three-point suspension, which has air suspension at the front and rear. The four-point suspension also provides excellent ride comfort, either as a combination of pneumatic and mechanical suspension or mechanical suspension only.



The 700 Vario offers exceptional allround visibility. Continuous front and right-hand windows are optionally available for an optimal view to mounted implements.



The upwards angle of sight has been tripled. The downwards sight lines have also been optimised, making it is easy to see into the wheel arches.

**FENDT** EFFICIENT  
**700** TECHNOLOGY

- Continuously variable drive from 200 to 240 hp
- Large VisioPlus cab with curved front window for exceptional spaciousness and superior visibility
- New Varioterminal – operated per touch and with the buttons on the operating element
- Comfortable passenger seat
- Coordinated suspension concept: cab suspension, seat suspension and front axle suspension
- 6.06-l six-cylinder engine with common rail injection: 240 hp maximum output at 1,800 rpm
- SCR technology for compliance with emissions standard Stage 3b/Tier IV interim and extremely low fuel consumption



#### 7" Varioterminal

With a 7-inch (17.7 cm) screen diagonal, the 7" Varioterminal is a handy and functional companion for tractor operations and Variotronic implement control.



#### 10.4" Varioterminal

The 10.4" Varioterminal fulfils all operator wishes. Now, in addition to the tractor operations and Variotronic implement control, the external cameras, the new Fendt VarioGuide automatic steering system and the VarioDoc documentation system can be controlled with just one terminal.

# The Fendt high-horsepower tractors – power and traction

With the new 800 and 900 Vario high-horsepower tractors, Fendt offers you true powerhouses with a maximum output of up to 390 hp. A top speed of 60 km/h, the x5 comfort cab, the Variotronic with the new Varioterminal and the SCR engine technology represent new standards in comfort and innovation.





Maintenance of  
• Large areas



Operations with mulchers  
Bio-mass production with  
wood chipper



Transport with  
• Trailer  
• Dump trailers  
• Push-off trailer



Roadside maintenance  
Soil removal with scraper  
Soil stabilising with  
pulvimixer



Clearing large areas with  
• rotary devices  
• large area clearers



Snow blowing with  
• rear-mounted blower



<b>822 Vario</b>	<b>162 kW</b>	<b>220 hp</b>
<b>824 Vario</b>	<b>176 kW</b>	<b>240 hp</b>
<b>826 Vario</b>	<b>191 kW</b>	<b>260 hp</b>
<b>828 Vario</b>	<b>206 kW</b>	<b>280 hp</b>
<b>924 Vario</b>	<b>176 kW</b>	<b>240 hp</b>
<b>927 Vario</b>	<b>199 kW</b>	<b>270 hp</b>
<b>930 Vario</b>	<b>220 kW</b>	<b>300 hp</b>
<b>933 Vario</b>	<b>242 kW</b>	<b>330 hp</b>
<b>936 Vario</b>	<b>265 kW</b>	<b>360 hp</b>
<b>939 Vario</b>	<b>287 kW</b>	<b>390 hp</b>

Maximum power kW/hp (ECE R 24)

## Innovative combination of safety, speed and comfort

### The Fendt powerhouse

Powered by a six-cylinder Deutz engine with common rail high-pressure injection system, the Fendt high-horsepower tractors are the carrier machines for power-intensive operations. The Vario transmission permits full power transfer at speeds from 20 m/h to 60 km/h: Slow for demanding PTO work with forestry tillers, soil stabilisers or large snow blowers – fast for high transport speeds. Thanks to the front axle suspension, shock load stabilising, high-performance braking system and pneumatic cab suspension, the Varios offer ride comfort on par with commercial vehicles. Through a high output, excellent

fuel economy and the option of using clever and efficient working and implement combinations, the 800 and 900 Vario are the cost-effective and efficient alternative for demanding tasks.

### Ideal comfort for forestry operations

During forestry work, maximum performance is expected from both the drivers and machines. Drivers must operate the wood chipper or forestry mulcher precisely and quickly – full concentration is required. The ingenious operation and control using the Vario joystick control permits relaxed working, even during demanding opera-



### 3.5 m³ driver paradise with panorama view

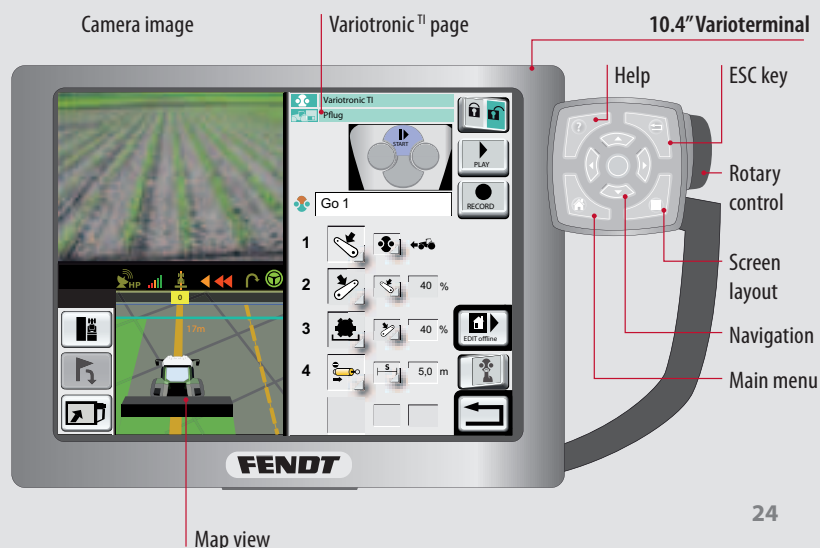
Take your place in the big x5 cab on the 800 and 900 ranges, which offers a generous amount of space and provides exceptional visibility through the large glass areas – a true panorama view. The automatic air-conditioning system guarantees a pleasant temperature in the workplace at all times, beverages from the air-conditioned cool box provide refreshment. On cold days, the seat heater is a plus in comfort that you wouldn't want to do without. And when you're not working alone, your passenger will find a comfortable place in the comfort passenger seat.



Whether in forward or reverse position – full comfort in each direction. In just a few steps, the driver seat, including the steering wheel, multi-function armrest and all control elements, can be turned around 180 degrees. Within a short time, the 800 Vario then offers the same ride and operating comfort in reverse mode as in forward mode.

### A clear overview and practical for all operations

In the large-sized Varioterminal 10.4" you have up to four menu settings in view at once, for example the tractor and implement settings, the fuel consumption display and the camera image. User-definable screen layout. Thanks to the clear hierarchy of the menus, navigation is simple.





tions. The operating elements for the wood chipper are optimally arranged on the right-hand armrest for easy implement control.

With the fully integrated reversing driver station, drivers always have the same perfect ergonomics, whether in forward or reverse configuration, since the controls on the armrest swing around completely with the seat. A crossgate lever enables optimum control of the rear-mounted mulcher.

### Best traction for construction and transport

Whether using road milling cutters or dumpers, the flexibility of the 800 and 900 Vario also scores points in the construction industry. Since they are authorised for road use and have a top speed of 60 km/h, there are no expensive vehicle transportation costs to pay. Even on unpaved ground, the Varios ensure excellent traction. In civil engineering projects, the high material handling capacity on the large Fendt tractors is a great benefit and the high PTO and hydraulic capacity are ideal for recultivation and ground stabilisation work. The Vario can also be fitted with ballast weights. The Vario can work at low engine speeds, which guarantees low fuel consumption.

FENDT **EFFICIENT**  
TECHNOLOGY

- Latest Vario drive technology for efficient power transfer from 220 to 360 hp
- New Varioterminal – operated either per touch or operating element
- All functions integrated in just one terminal for the first time
- New Variotronic implement control for ISOBUS implements
- Pneumatic three-point cab suspension with integral level control
- 60 km/h top speed at reduced engine speed (1,750 rpm) – even with the largest tyres
- Six-cylinder engines (4-valve) with 6.06-l cubic capacity (800 Vario) or 7.8-l cubic capacity (900 Vario)
- SCR technology for compliance with emissions standard Stage 3b/Tier IV interim and excellent fuel efficiency



The impressive Vario versatility: The Fendt high-horsepower tractor for all cases

## Front loader operation like a wheeled loader

As for tractors, the demands on the performance of modern front loaders continue to increase. The answer here is Fendt CARGO. The tailor-made front loader, sporting a new design, was developed specifically for Varios. During development, attention was not only placed on technical specifications. Comfort, safety and service-friendliness also meet the high Fendt standards.

### Fast and easy mounting and removing

The Fendt CARGO Lock makes mounting and removing the loader fast and easy. A multi-coupler saves time, since it allows you to connect all the electric and hydraulic lines at once. Mounting and removing is usually completed in less than a minute – a requirement, if the front loader is only to be mounted onto the tractor when it is needed for loading work.



Cargo 3 X / 65	200 V / 300 V
Cargo 3 X / 70	300 V
Cargo 4 X / 75	300 V / 400V
Cargo 4 X / 80	400 V
Cargo 4 X / 85	700 V *
Cargo 5 X / 85	700 V
Cargo 5 X / 90	700 V

\* To 28-inch wheels



### Multi-coupler

Just one hand movement is all it takes to connect the hydraulic and electric lines. With the standard-equipped multi-coupler, incorrectly connected hoses, oil contamination and high leakage losses are a thing of the past. Disconnecting is equally easy and just as clean. The CARGO can be coupled without problems, even when there is excess pressure in the loader, for example, because it was standing out in the sun.

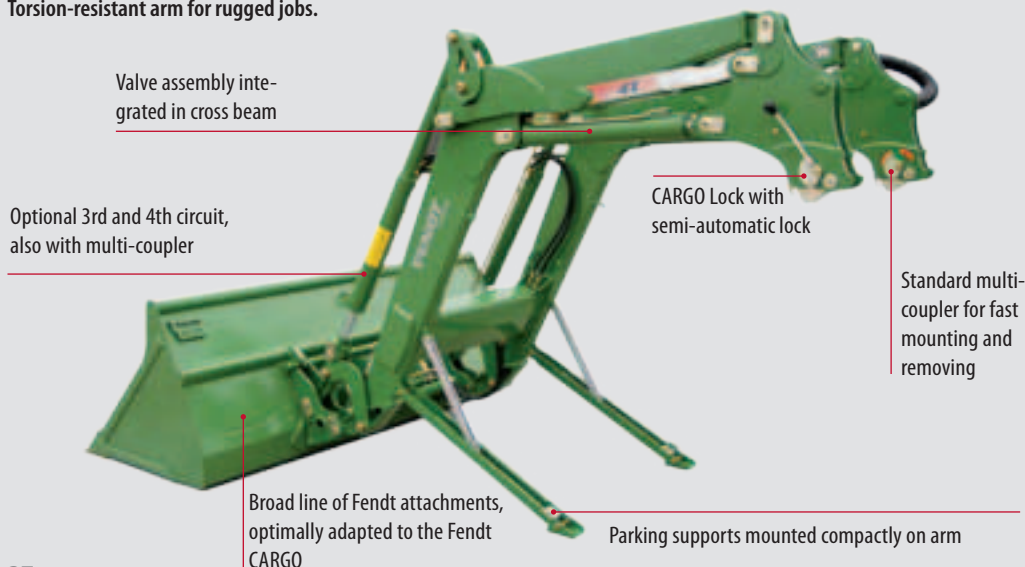
### Z-bar linkage

Further evidence for the front loader's perfect adaptation to all the Varios is the tried and tested mechanical self-levelling function in the form of Z-bar linkage. This provides maximum visibility and the front windscreen can be swung out fully at any time. The automatic attachment levelling feature ensures that implements are kept in the same position over the entire lifting height. You can monitor the position at all times with a tilt indicator.



The new 700 Vario provides a completely new experience in visibility: thanks to the window, which is curved towards the top, you have a full view into the raised front loader.

### Torsion-resistant arm for rugged jobs.



- Fendt Vario and Cargo build one perfect unit
- Automatic attachment lock – CARGO Lock
- Maintenance-free mounting system
- Optimum visibility
- Standard multi-coupler for mounting and removing
- Maximum service-friendliness since designed specifically for the Fendt Vario
- All pipes run in the frame
- Valves and damping are protected in cross bar
- 3rd and 4th hydraulic circuits and hydraulic attachment lock (optional)
- Wide range of original Fendt attachments (optional)
- Maximum ride comfort through integral damping system (optional)

# Technical Specifications

	Fendt 200 Vario V F P				
	207 V/F	208 V/F	209 V/F/P	210 V/F/P	211 V/F/P
<b>Engine</b>					
Rated power (kW/hp) ECER24	44/60	52/70	59/80	66/90	74/100
Max. power (kW/hp) ECER24	51/70	59/80	67/90	73/100	81/110
Rated power (kW/hp) EC 97/68	52/71	60/82	67/91	73/99	74/101
Max. power (kW/hp) EC 97/68	55/75	63/85	70/95	77/105	85/115
No. of cylinders/cooling	3/Wasser	3/Wasser	3/Wasser	3/Wasser	3/Wasser
Bore/stroke (mm)	108/120	108/120	108/120	108/120	108/120
Cubic capacity (cm <sup>3</sup> )	3300	3300	3300	3300	3300
Rated engine speed (rpm)	2100	2100	2100	2100	2100
Opt. fuel consumption (g/kWh)	212	212	210	210	210
Max. torque (Nm/rpm) 1600 rpm	295	337	373	408	458
Torque rise (%)	35	32	30	30	44
Fuel tank capacity (l)	76	76	76	76	76
<b>Transmission and PTO</b>					
Type	stepless Vario transmission				
Speed range (forward / reverse)	4WD: 0.02 to 40 km/h / 0.02 to 25 km/h Rear wheel drive: 0.02 to 30 km/h / 0.02 to 25 km/h				
Maximum speed RWD/4WD (km/h) <sup>2)</sup>	35/40	35/40	40	40	40
Powershift rear PTO standard optional	540 / 540E / 1000 540 / 540E / ground PTO <sup>1)</sup> 540 or 1000 <sup>1)</sup>				
Powershiftable front PTO (optional) <sup>1)</sup>					
<b>Hydraulics</b>					
Type	EPC with shock load stabilising or EHL position control <sup>1)</sup>				
Control	free floating, position, draft and stepless mix control				
Hydraulic pump capacity (l/min)	Tandem pump (35+41), load-sensing system with displacement pump (35+71) <sup>1)</sup>				
Working pressure (bar)	200	200	200	200	200
Auxiliary control valves, max. centre/rear	6/4	6/4	6/4	6/4	6/4
Max. available oil volume (l)	25	25	25	25	25
Flow volume control valves	all valves: 0-40 litres, 3rd valve with 0-65 litres <sup>1)</sup>				
<b>Brakes</b>					
Rear brakes	wet ring piston brake				
Four-wheel braking system for 4WD/RWD	automatic 4WD engagement / hydraulic drum brake				
<b>Electrical equipment</b>					
Battery (Ah)	50				
Three-phase alternator	14 V / 120 A				

	Standard tyres				
	Tyres RWD		Track min. track		minimum width
	front	rear	front	rear	rear
207 / 208 V	7.50-16 7.50-16	280/85R24 320/85R24	940 940	777 831	1070 1151
207 - 211 VA	4WD front rear				
	7.5L15 10.0/75-15.3 280/70R16	280/85R24 320/85R24 360/70R24	794 844 852	777 831 831	1070 1151 1155 1217
207 - 208 F	RWD 7.50R16		12.4R28 13.6R28	940	1000 1000 1322 1372
207 - 211 FA	280/70R18 280/80R18	12.4R28 13.6R28	1064 1064	1000 1000	1322 1372
209 - 211 PA	280/80R18 280/70R20	380/85R28 420/70R28	1212 1212	1288 1288	1668 1703

<sup>1)</sup> Optional

<sup>2)</sup> Speed depends on tyres

	207		208		209			210			211		
	V/VA	F/FA	V/VA	F/FA	VA	FA	PA	VA	FA	PA	VA	FA	PA
<b>Weights and dimensions</b>													
Unladen weight with cab (kg)	2780	2860	2780	2860	2780	2860	3080	2780	2860	3080	2780	2860	3080
Unladen weight with safety bar (kg)	2580	---	2580	---	2580	---	2860	2580	---	2860	2580	---	2860
Max. perm. overall weight RWD/4WD (kg)	4000/4500	4000/4500	4000/4500	4000/4500	4500	4500	5300	4500	4500	5300	4500	4500	5300
Max. hitch load (kg)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Overall length (mm)	3578	3683	3578	3683	3578	3683	3701	3578	3683	3701	3578	3683	3701
Overall width narrow/wide (mm)	1070/1161	1340	1151/1269	1372	1151/1269	1372	1679	1269/1269	1372	1679	1305/1305	1372	1717
Wheelbase (mm)	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160
Overall height comfort cab (mm)	2360	2443	2390	2462	2390	2462	2486	2390	2462	2486	2390	2462	2488
Overall height low roof version (mm)	2210	2293	2240	2312	2240	2312	2336	2240	2312	2336	2240	2312	2338
Overall height safety bar high (mm)	2383	---	2413	---	2413	---	2509	2413	---	2509	2413	---	2511
<b>Hydraulics</b>													
Max. lift capacity, rear linkage (daN)	2775	2417	2775	2417	2775	2417	3134	2775	2417	3134	2775	2417	3134
Max. lift capacity, front linkage (daN) <sup>1)</sup>	2390	2390	2380	2390	2380	2390	2540	2390	2390	2540	2390	2390	2540

	Fendt 200 Vario					Fendt 300 Vario			
	207	208	209	210	211	309	310	311	312
<b>Engine</b>									
Rated power (kW/hp) (ECE R24)	44 / 60	52 / 70	59 / 80	66 / 90	74 / 100	59 / 80	66 / 90	74 / 100	81 / 110
Max. power (kW/hp) (ECE R24)	51 / 70	59 / 80	67 / 90	73 / 100	81 / 110	70 / 95	77 / 105	84 / 115	92 / 125
Rated power (kW/hp) (EC 97/68) <sup>2)</sup>	52 / 71	60 / 82	67 / 91	73 / 99	74 / 101	69 / 94	73 / 99,5	84 / 114	91 / 124
Max. power (kW/hp) (EC 97/68)	55 / 75	63 / 85	70 / 95	77 / 105	85 / 115	73 / 99	80 / 109	88 / 119	95 / 129
No. of cylinders / cooling / aspiration	3 cylinders / water / turbocharger, intercooler					4-cylinders, 4-valve technology / water / turbocharger, intercooler			
Injection / engine control / exhaust recirculation	common rail / EDC / external EGR					common rail / EDC / external EGR			
Bore / stroke (mm) / cubic capacity (cm <sup>3</sup> )	108/120/3300					101/126/4038			
Rated engine speed (rpm)	2100	2100	2100	2100	2100	2100	2100	2100	2100
Engine speed at max. power (rpm)	1900	1900	1900	1900	1900	1900	1900	1900	1900
Max. torque (Nm/rpm)	295 / 1600	337 / 1600	373 / 1600	408 / 1600	458 / 1600	407 / 1450	445 / 1450	485 / 1450	515 / 1450
Torque rise (%)	34	32	30	30	42	40	44	35	32
Optim. fuel consumption (g/kWh)	207	207	207	207	207	207	206	206	206
Fuel tank (l)	125	125	125	125	125	210	210	210	210
Oil change interval (op. hrs.) <sup>6)</sup>	500	500	500	500	500	500	500	500	500
<b>Transmission and PTO</b>									
Type	stepless Vario transmission					continuously variable Vario transmission			
Speed range I: (forward / reverse)	0.03 to 40 km/h / 0.03 to 25 km/h					0.03 to 40 km/h / 0.02 to 25 km/h			
Speed range II: (forward / reverse)									
Maximum speed (km/h)	40	40	40	40	40	40	40	40	40
Rear PTO (rpm) standard (optional)	540 / 540E / 1000 ground PTO <sup>1)</sup>					540 / 540E / 1000 (540 / ground PTO (7.9 rev/driven metre) <sup>1)</sup> )			
Front PTO <sup>1)</sup>	540 or 1000					540 or 1000			
<b>Hydraulics</b>									
Type	Electrohydr. power lift control (EPC) with shock load stabilising					constant flow system			
Hydraulic pump capacity (l/min)	48 (41+35) <sup>1)</sup>	48 (41+35) <sup>1)</sup>	48 (41+35) <sup>1)</sup>	48 (41+35) <sup>1)</sup>	48 (41+35) <sup>1)</sup>	78 (48+30)	78 (48+30)	78 (48+30)	78 (48+30)
Working pressure (bar)	200	200	200	200	200	200	200	200	200
Rear linkage control	EPC, lower link control, shock load stabilising					EPC, lower link control, shock load stabilising			
Max. auxiliary valves, (standard) incl. front controls	4 da <sup>4)</sup> (2 da <sup>4)</sup> ) valves / crossgate lever					4 da <sup>4)</sup> (2 da <sup>4)</sup> ) valves / crossgate lever			
Max. lift capacity, rear lift on the drawbar (kN/kp)	4204	4204	4204	4204	4204	5280	5280	5280	5280
Max. lift capacity, front lift (daN)	2490	2490	2490	2490	2490	2940	2940	2940	2940
Max. available hydraulic oil (l)	28	28	28	28	28	42	42	42	42
<b>Brakes</b>									
Rear brakes	wet ring piston brake					wet, integrated ring piston brake			
Brakes front Four-wheel drive version:	automatic 4WD engagement					4WD engagement			
Rear wheel drive version:						drum brake <sup>9)</sup>			
<b>Weights and dimensions</b>									
Unladen weight	3750	3790	3870	3870	3930	4130 (3800 <sup>9)</sup> )	4130 (3800 <sup>9)</sup> )	4190	4350
Perm. overall weight (kg)	7000	7000	7000	7000	7000	8000 (6000 <sup>9)</sup> )	8000 (6000 <sup>9)</sup> )	8000	8000
Max. payload (kg)	3250	3210	3130	3130	3070	3870 (2200 <sup>9)</sup> )	3870 (2200 <sup>9)</sup> )	3810	3650
Max. hitch load (kg)	2000	2000	2000	2000	2000	2000	2000	2000	2000
Overall length (mm)	4068	4068	4068	4068	4068	4150	4150	4150	4150
Overall width (mm)	1970	2170	2170	2170	2186	2165	2275	2275	2385
Overall height (mm)	2477	2482	2530	2530	2525	2740	2745	2745	2790
Ground clearance <sup>3)</sup> (mm)	475	475	475	475	475	436	436	436	476
Wheelbase (mm)	2294	2294	2294	2294	2294	2350	2350	2350	2350
Front track <sup>3)</sup> (mm)	1500	1500	1690	1690	1690	1685 (1580 <sup>9)</sup> )	1685 (1580 <sup>9)</sup> )	1685	1820
Rear track <sup>3)</sup> (mm)	1510	1655	1660	1660	1660	1660	1660	1660	1800
Min. turning circle (m)	3,98	3,98	3,98	3,98	3,98	4,4 (4,1 <sup>9)</sup> )	4,4 (4,1 <sup>9)</sup> )	4,5	4,5
<b>Electrical equipment</b>									
Starter (kW)	3.0					3.0			
Battery	12V / 90Ah					12V / 90Ah			
Alternator	14V / 120 A					14V / 143 A			
<b>Cab</b>									
Type	integral safety cell					integral safety cell			
Climate control	hinged tinted front, side and rear windows, roof hatch, ventilation system with blower in roof, hot water heating with 3-speed blower, air-conditioning <sup>1)</sup>					hinged, tinted front, side and rear windows, roof hatch, ventilation system with blower in roof, hot water heating with 3-speed blower, air-conditioning <sup>1)</sup>			
<b>Tyres</b>									
Front tyres (standard)	320/70R24	320/70R24	380/70R24	380/70R24	440/65R24	380/70R24	440/65R24	440/65R24	480/65R24
Rear tyres (standard)	420/85R30	480/70R30	480/70R34	480/70R34	540/65R34	480/70R34	540/65R34	540/65R34	540/65R38

<sup>1)</sup> = optional <sup>2)</sup> = Power specifications for registration, <sup>3)</sup> = with standard tyres, <sup>4)</sup> = can also be used as single-acting, <sup>5)</sup> = depending on country regulations, <sup>6)</sup> = SHPD oil, <sup>7)</sup> = is halved when using RME, <sup>8)</sup> = without steering brake <sup>9)</sup> = rear-wheel drive version, <sup>10)</sup> = for perm. overall weight of 7500 kg, <sup>11)</sup> = only Profi version with dual-circuit braking system, <sup>12)</sup> = optional single-circuit braking system, only 50 km/h, <sup>13)</sup> = depends on the braking system and perm. top speed, <sup>14)</sup> = Power version (50 km/h) <sup>15)</sup> = Profi version (60 km/h)

## Technical Specifications

	Fendt 400 Vario					Fendt 700 Vario			
	411	412	413	414	415	712	714	716	718
<b>Engine</b>									
Rated power (kW/hp) (ECE R24)	74 / 100	81 / 110	88 / 120	96 / 130	103 / 140	85 / 115	96 / 130	110 / 150	121 / 165
Max. power (kW/hp) (ECE R24)	85 / 115	92 / 125	99 / 135	107 / 145	114 / 155	96 / 130	107 / 145	121 / 165	132 / 180
Rated power (kW/hp) (EC 97/68) <sup>2)</sup>	84 / 114	91 / 124	98 / 134	106 / 144	113 / 154	97 / 132	108 / 147	123 / 167	129 / 175
Max. power (kW/hp) (EC 97/68)	88 / 120	96 / 130	103 / 140	110 / 150	118 / 160	100 / 136	111 / 151	126 / 172	137 / 186
No. of cylinders / cooling / aspiration	4-cylinders, 4-valve technology / water / turbocharger, intercooler					6-cylinders, 4-valve technology / water / turbocharger, intercooler common rail / EDC / AGRes			
Injection / engine control / exhaust recirculation	common rail / EDC / external EGR					intercooler common rail / EDC / AGRes			
Bore / stroke (mm) / cubic capacity (cm <sup>3</sup> )	101/126/4038					101/126/6056			
Rated engine speed (rpm)	2100	2100	2100	2100	2100	2100	2100	2100	2100
Engine speed at max. power (rpm)	1900	1900	1900	1900	1900	1900	1900	1900	1900
Max. torque (Nm/rpm)	505 / 1400	550 / 1400	589 / 1400	613 / 1400	657 / 1400	571 / 1450	640 / 1450	724 / 1450	780 / 1450
Torque rise (%)	42	42	41	35	35	38	38	36	35
Optim. fuel consumption (g/kWh)	205	205	204	203	204	198	198	195	195
Fuel tank (l)	245	245	245	245	245	340	340	340	340
AdBlue	-	-	-	-	-	-	-	-	-
Oil change interval (op. hrs.) <sup>6)</sup>	500	500	500	500	500	500	500	500	500
<b>Transmission and PTO</b>									
Type	continuously variable Vario transmission					continuously variable Vario transmission			
Speed range I: (forward / reverse)	0.02 to 24 km/h / 0.02 to 17 km/h					0.02 to 28 km/h / 0.02 to 17 km/h			
Speed range II: (forward / reverse)	0.02 - 50 <sup>5)</sup> km/h / 0.02 - 40 km/h					0.02 - 50 <sup>5)</sup> km/h / 0.02 - 40 km/h			
Maximum speed (km/h)	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>	50 <sup>5)</sup>
Rear PTO (rpm) standard (optional)	540 / 540E / 1000					540 / 540E / 1000			
Front PTO <sup>1)</sup>	540 or 1000					540 or 1000			
<b>Hydraulics</b>									
Type	load sensing					load sensing			
Hydraulic pump capacity (l/min)	75 (110 <sup>1)</sup> )	75 (110 <sup>1)</sup> )	75 (110 <sup>1)</sup> )	75 (110 <sup>1)</sup> )	75 (110 <sup>1)</sup> )	110 (154 <sup>1)</sup> )	110 (154 <sup>1)</sup> )	110 (154 <sup>1)</sup> )	110 (154 <sup>1)</sup> )
Working pressure (bar)	200	200	200	200	200	200	200	200	200
Rear linkage control	EPC, lower link control, shock load stabilising					EPC, lower link control, shock load stabilising			
Max. auxiliary valves, (standard) incl. front controls	4 da <sup>4)</sup> (2 da <sup>4)</sup> ) electr. valves / crossgate lever					5 da <sup>4)</sup> (3 da <sup>4)</sup> ) electr. valves / crossgate lever			
Max. lift capacity, rear lift on the drawbar (kN/kp)	6520					8340			
Max. lift capacity, front lift (daN)	6520					8340			
Max. available hydraulic oil (l)	3100	3100	3100	3100	3100	4440	4440	4440	4440
	38	38	38	38	38	45	45	45	45
<b>Brakes</b>									
Rear brakes	wet, integrated multi-disc brake					wet, integrated multi-disc brake			
Brakes front	Four-wheel drive version: 4WD engagement					wet brakes on cardan shaft			
	Rear wheel drive version:								
<b>Weights and dimensions</b>									
Unladen weight	5400	5400	5420	5450	5450	6605	6605	6605	6985
Perm. overall weight (kg)	9000 (7500 <sup>1)</sup> )	9000 (7500 <sup>1)</sup> )	9000 (7500 <sup>1)</sup> )	9500 (7500 <sup>1)</sup> )	9500 (7500 <sup>1)</sup> )	11500 (7500 <sup>1)</sup> )	11500 (7500 <sup>1)</sup> )	11500 (7500 <sup>1)</sup> )	12500
Max. payload (kg)	3600 (2100 <sup>10)</sup> )	3600 (2100 <sup>10)</sup> )	3580 (2080 <sup>10)</sup> )	4050 (2050 <sup>10)</sup> )	4050 (2050 <sup>10)</sup> )	4895 (895 <sup>10)</sup> )	4895 (895 <sup>10)</sup> )	4895 (895 <sup>10)</sup> )	5515
Max. hitch load (kg)	2000	2000	2000	2000	2000	2000	2000	2000	2000
Overall length (mm)	4252	4252	4242	4281	4281	4669	4669	4669	4753
Overall width (mm)	2340	2340	2380	2440	2490	2520	2520	2570	2570
Overall height (mm)	2900	2900	2923	2923	2953	2960	2999	2999	2999
Ground clearance <sup>3)</sup> (mm)	462	462	482	482	512	552	552	552	552
Wheelbase (mm)	2417	2417	2417	2417	2417	2700	2700	2700	2720
Front track <sup>3)</sup> (mm)	1820	1820	1820	1880	1880	1940	1940	1940	1940
Rear track <sup>3)</sup> (mm)	1800	1800	1800	1860	1860	1920	1920	1920	1920
Min. turning circle (m)	4,95	4,95	4,95	4,75	4,75	5,5	5,5	5,5	5,5
<b>Electrical equipment</b>									
Starter (kW)	4.0					3.0			
Battery	12V / 90Ah					12V / 170 Ah			
Alternator	14V / 150 A					14 V / 200 A			
<b>Cab</b>									
Type and climate control	integral, tiltable safety cell hinged, tinted front, side and rear windows, roof hatch, ventilation system with blower in roof, hot water heating with 3-speed blower, air-conditioning <sup>1)</sup>					integral, tiltable safety cell hinged, tinted front, side and rear windows, roof hatch, ventilation system with inf. adj. blower in roof, hot water heating with three-speed blower, air-conditioning			
<b>Tyres</b>									
Front tyres (standard)	480/65R24	480/65R24	540/65R24	540/65R24	540/65R26	480/65R28	480/70R28	540/65R28	540/65R28
Rear tyres (standard)	540/65R38	540/65R38	600/65R38	600/65R38	650/65R38	600/65R38	580/70R38	650/65R38	650/65R38

**Additional implement line:** A comprehensive line of additional implements is available for year round operations. Additional implements are selected by Fendt and optimally adapted to the Vario tractors with the implement manufacturers.

Fendt700 Vario			Fendt 800 Vario				Fendt 900 Vario					
720	722	724	822	824	826	828	924	927	930	933	936	939
136 / 185 147 / 200 148 / 201 153 / 208	151 / 205 162 / 220 163 / 222 168 / 229	162 / 220 176 / 240 174 / 237 181 / 246	147 / 200 162 / 220 159 / 216 166 / 226	162 / 220 176 / 240 174 / 237 182 / 248	176 / 240 191 / 260 188 / 256 195 / 265	191 / 260 206 / 280 203 / 276 211 / 287	154 / 210 176 / 240 172 / 234 180 / 245	176 / 240 199 / 270 194 / 264 202 / 275	199 / 270 220 / 300 217 / 295 224 / 305	220 / 300 242 / 330 238 / 324 245 / 333	243 / 330 265 / 360 261 / 355 269 / 366	265 / 360 287 / 390 276 / 376 291 / 396
6-cylinders / water common rail / EDC / - / - 101/126/6056			6-cylinders / water common rail / EDC / - / - 101/126/6056				6-cylinders / water Common-Rail / EDC / - / - 110/136/7755					
2100 1800 897/1450 39 192 400 38 500	2100 1800 988/1450 39 192 400 38 500	2100 1800 1058/1450 38 192 400 38 500	2100 1900 955 / 1450 37 192 505 42 500	2100 1900 1040 / 1450 36 192 505 42 500	2100 1900 1120 / 1450 35 192 505 42 500	2100 1900 1210 / 1450 35 192 505 42 500	2200 1900 1049 / 1450 36 197 600 60 500	2200 1900 1116 / 1450 36 197 600 60 500	2200 1900 1234 / 1450 34 198 600 60 500	2200 1900 1326 / 1450 31 198 600 60 500	2200 1900 1498 / 1450 34 198 600 60 500	2200 1900 1547 / 1450 31 195 600 60 500
continuously variable Vario transmission 0.02 to 28 km/h / 0.02 to 17 km/h 0.02 - 50 <sup>5)</sup> km/h / 0.02 - 40 km/h 50 <sup>5)</sup>			continuously variable Vario transmission 0.02 to 34 km/h / 0.02 to 20 km/h 0.02 to 60 km/h <sup>5)</sup> / 0.02 to 33 km/h 60 <sup>5)</sup> 11)				continuously variable Vario transmission 0.02 to 34 km/h / 0.02 to 20 km/h 0.02 to 60 km/h <sup>5)</sup> / 0.02 to 33 km/h 60 <sup>5)</sup> 11)					
540 / 540E / 1000 540 or 1000			540E / 1000 (1000 / 1000E) 1000				540E / 1000 (1000 / 1000E) 1000					
109 (152)	load sensing 109 (152)	109 (152)	152 (193 <sup>1)</sup> 200	load sensing 152 (193 <sup>1)</sup> 200	152 (193 <sup>1)</sup> 200	152 (193 <sup>1)</sup> 200	160 (216 <sup>1)</sup> 200	160 (216 <sup>1)</sup> 200	load sensing 160 (216 <sup>1)</sup> 200	160 (216 <sup>1)</sup> 200	160 (216 <sup>1)</sup> 200	160 (216 <sup>1)</sup> 200
EPC, lower link control, shock load stabilising / 5 da <sup>4)</sup> (3 da <sup>4)</sup> ) electr. valves / crossgate lever			EPC, lower link control, shock load stabilising 4 da <sup>4)</sup> (3 da <sup>4)</sup> ) - 8 da <sup>4)</sup> (4 da <sup>4)</sup> ) el. valves				EPC, lower link control, shock load stabilising 4 da <sup>4)</sup> (3 da <sup>4)</sup> ) - 8 da <sup>4)</sup> (4 da <sup>4)</sup> ) el. valves / crossgate lever					
9580 4418 3180	9580 4418 3180	9580 4418 3180	11110 5030 80	11110 5030 80	11110 5030 80	11110 5030 80	1180 5550 87	1180 5550 87	1180 5550 87	1180 5550 87	1180 5550 87	1180 5550 87
wet, integrated multi-disc brake wet brakes on cardan shaft			pneumatic, wet, integrated multi-disc brake Profi version: wet, integrated multi-disc brake; Profi versions: air brakes, spring-loaded handbrake Profi version: FBS2: Fendt dual-circuit four-wheel braking system; Power version: single-circuit braking system				pneumatic, wet, integrated multi-disc brake Profi version: wet, integrated multi-disc brake; Power version: 4WD engagement Profi and Power versions: air brakes, spring-loaded handbrake Profi version: FBS2: Fendt dual-circuit four-wheel braking system; Power version: single-circuit braking system					
7900 12500 4600 2000 5240 2550 3050 552 2770 1940 1920 5,5	7900 12500 4600 2000 5240 2550 3050 552 2783 1940 1920 5,5	7900 12500 4600 2000 5240 2550 3050 552 2783 1940 1920 5,5	9300 14000 - 16000 <sup>13)</sup> 4920-8920 <sup>13)</sup>	9300 14000 - 16000 <sup>13)</sup> 4920-8920 <sup>13)</sup>	9450 14000 - 16000 <sup>13)</sup> 4740-7740 <sup>13)</sup>	9450 14000 - 16000 <sup>13)</sup> 4740-7740 <sup>13)</sup>	10700 15000 - 18000 <sup>13)</sup> 4300-7300 <sup>13)</sup>	10760 15000 - 18000 <sup>13)</sup> 4240-7240 <sup>13)</sup>	10760 15000 - 18000 <sup>13)</sup> 4240-7240 <sup>13)</sup>	10760 15000 - 18000 <sup>13)</sup> 4240-7240 <sup>13)</sup>	10830 15000 - 18000 <sup>13)</sup> 4170-7170 <sup>13)</sup>	10830 15000 - 18000 <sup>13)</sup> 4170-7170 <sup>13)</sup>
4,0 12 / 180 Ah 14V / 200 A			4,0 12 V / 170 Ah 14V / 2 x 150 A				4,7 12 V / 170 Ah 14V / 2 x 150 A					
VisioPlus-cabin, side and rear windows, roof hatch, ventilation system with inf. adj. blower in roof, hot water heating with three-speed blower, air-conditioning			5-pillar large-sized cab, 3-point pneumatic suspension system with pitch and roll compensation, tinted front, side and rear windows, roof hatch, auto climate control				5-pillar large-sized cab, 3-point pneumatic suspension system with pitch and roll compensation, tinted front, side and rear windows, roof hatch, automatic climate control					
540/65 R30 650/65 R42	540/65 R30 650/65 R42	540/65 R30 650/65 R42	540/65R30 650/65R42	540/65R30 650/65R42	540/65R34 650/85R38	540/65R34 650/85R38	540/65R34 <sup>14)</sup> 540/65R34 <sup>15)</sup>	540/65R34 <sup>14)</sup> 600/65R34 <sup>15)</sup>	600/65R34 <sup>14)</sup> 600/65R34 <sup>15)</sup>	600/65R34 <sup>14)</sup> 600/70R34 <sup>15)</sup>	600/65R34 <sup>14)</sup> 600/70R34 <sup>15)</sup>	600/65R34 <sup>14)</sup> 600/70R34 <sup>15)</sup>
							650/65R42 <sup>14)</sup> 650/65R42 <sup>15)</sup>					

<sup>1)</sup> = optional <sup>2)</sup> = Power specifications for registration, <sup>3)</sup> = with standard tyres, <sup>4)</sup> = can also be used as single-acting, <sup>5)</sup> = depending on country regulations, <sup>6)</sup> = SHPD oil, <sup>7)</sup> = is halved when using RME, <sup>8)</sup> = without steering brake <sup>9)</sup> = rear-wheel drive version, <sup>10)</sup> = for perm. overall weight of 7500 kg, <sup>11)</sup> = only Profi version with dual-circuit braking system, <sup>12)</sup> = optional single-circuit braking system, only 50 km/h, <sup>13)</sup> = depends on the braking system and perm. top speed, <sup>14)</sup> = Power version (50 km/h) <sup>15)</sup> = Profi version (60 km/h)

We are ready for all operations – you too?

# Leaders drive Fendt



Sales agent:

All data regarding delivery, appearance, performance, dimensions and weight, fuel consumption and running costs of the vehicles correspond with the latest information available at the time of going to press. Changes may be made before the time of purchase. Your Fendt dealer will be pleased to supply you with up-to-date information.



AGCO GmbH – Fendt Marketing  
D-87616 Marktobendorf  
Fax +49 (0) 8342 / 77-220 • [www.fendt.com](http://www.fendt.com)