

FENDT

Fendt Rogator 600





The self-propelled machine for professionals.

In the plant protection sector, there's one name that gives you precise boom control, easy handling and optimal, reliable application: Rogator. Our many years of experience and a number of key technologies have all gone into our innovative plant protection self-propelled machine, the Rogator 600, to create the perfect all-round solution.



Maximum comfort for maximum output.

A glass concave screen with an area of 6.4 m² provides the best possible view, and the automatic air-conditioning system supplied as standard always ensures you keep a cool head. Feel the benefit of our intuitive controls, and enjoy the peace and quiet of the cab.



Our core focus: Efficient plant protection for healthy crops.

The self-propelled Fendt Rogator 600 meets all the requirements that customers expect of a cutting-edge plant protection implement. Flexible and agile, efficient and gentle in action, powerful and easy to handle. With SectionControl, VariableRateControl and VarioDoc Pro significantly increase efficiency.

		Rogator 645	Rogator 655	Rogator 665
Rated power ISO14396	kW/hp	155 / 210	192 / 261	221 / 300
Nominal capacity	litres	3850 / 5000	3850 / 5000 / 6000	6000
Boom widths	m	24 - 27 - 28 - 30 - 32 - 33 - 36	24 - 27 - 28 - 30 - 32 - 33 - 36	24 - 27 - 28 - 30 - 32 - 33 - 36

Developed at the AGCO Grubbenvorst site and assembled in Hohenmölsen, the machine embodies more than 50 years of experience in plant protection. This results in Application technology loved by customers around the world.

- Perfect boom position and ground following
- Low centre of gravity
- 3850/5000/6000 l tank capacity and 500 l clean water
- Induction hopper with OptiFlow control centre
- Inner turn radius of just 3.14 m
- Up to 2.05 m tyres and 35° steering angle
- smooth undercarriage with up to 120 cm ground clearance for maximum plant protection
- HydroStar CVT gearbox in combination with engine wheel hubs
- CDS ControlDriveSystem
- 40/50 km/h at reduced engine speed
- Rotor pump with 785 l/min pump capacity
- Fendt VisionCab with > 4 m³ volume, perfect all-round vision, automatic climate control, category 4 certified cab with maximum legroom
- 16 t trailed load



We have reviewed countless customer surveys, performed extensive practical tests, and have combined everything in the Rogator 600 that our Fendt machine customers expect: perfect boom position, user-friendliness, efficient use of resources, and the best equipment. A plant protection implement designed simply to focus on the customer's needs.

Plant protection breeds confidence.
Trust Fendt.

FENDT ROGATOR 600: DRIVE

AGCO Power and HydroStar CVT: Because efficiency is what really counts.

Fendt Rogator engine

The 6-cylinder engines from AGCO Power mounted between the Rogator's axles have a maximum power of 235 to 307 HP. The engines meet emissions stage V through the use of a SCR catalytic converter and AdBlue exhaust after-treatment. Thanks to the integrated ControlDriveSystem (CDS), the continuously variable HydroStar CVT gearbox and the rotary pump only use the power that the Rogator actually needs. The Rogator reaches a transport speed of 40 km/h at an engine speed of just 1,750 rpm, even with a trailed load of up to 16 t; 50 km/h is even possible, depending on country-specific limits. Regardless of the driving conditions: Fuel consumption is always kept low. None of the crop or pollen get into the cooler unit thanks to its position high up directly behind the cab. If dirt does find its way into the radiator, it can be easily accessed for cleaning through the main platform.

Superlative design

The inclusion of a hydro-mechanical and dynamic braking system allows operators to brake the Rogator using the joystick, even at top speed. Over-revving of the engine when braking with the joystick is prevented by the automatic rev limiter. The Rogator 600 also boasts continuously-active traction control and permanent 4WD. The drive unit, consisting of engine, transfer box, hydraulic pumps, and HydroStar CVT gearbox is the heaviest module in the Rogator, and it has therefore been positioned to provide a low centre of gravity between the axles. As a result, the Rogator is always perfectly balanced, regardless of how much fuel is in the tank. The engine installation position therefore plays a key role in virtually eliminating noise in the cab. All servicing of the drive unit can be done quite easily from the ground.

The OptiRide axle provides 45 cm height adjustment and variable track widths. Flexibly adaptable to your needs.



Connections for air and light are easy to access.



Whether on inclines or slopes – the speed remains constant throughout, ensuring perfect application quality.

FENDT ROGATOR 600: CHASSIS

The Rogator chassis: Stay on track with OptiRide.

Plant protection means protecting plants

Optimal weight distribution protects the soil and therefore protects your yield potential. Regardless of the tank contents, the Rogator always has a weight distribution of 50:50 in its operating position. Four wheels of the same size of up to 2.05 m high and 710 mm wide and a large diameter (710/75R34) offer the maximum possible contact area. The Rogator's four-wheel drive adds flexibility and stability to its handling.

There are no inner rings as in trailing axles; this reduces crop damage to a minimum. The rear axle can be easily controlled manually at all times, if for example, you need to actively correct slope drift. The HydroStar CVT drive performs a differential lock function via an intelligent power distribution. In extreme situations, each axle can transmit up to 100% power.

Single-beam chassis

The unrivalled single-beam chassis creates an optimal layout for all components. This ground-breaking chassis design forms the basis for optimal weight distribution, excellent ease of maintenance, and maximum agility due to the wide steering angle, even in combination with high tyres. Nevertheless, the vehicle remains practical and compact with an outer width of just 2.55 m.

Adjustable and spring-mounted OptiRide chassis

The Rogator is equipped as standard with a hydro-pneumatic spring-mounted chassis and active chassis stabilisation – for excellent ride and roll-over stability even on slopes. In order to ride even in tall crops without damaging the plants, Fendt offers the OptiRide adjustable chassis with up to 120 cm ground clearance. The hydraulic cylinder of the hydro-pneumatically spring-mounted chassis allows a height adjustment of 45 cm. Combined with the smooth underbody, the Rogator can therefore also be used in tall crops such as maize for late treatment or flowering treatment in oilseed rape.

Flexible track widths

The hydraulic track adjustment axle is a boon, in particular for professional contractors who need to adapt to the track widths of their customers. When driving, the track width of your Rogator 600 can be infinitely adjusted from the cab from 1.80 m to 2.25 m. If you often need to switch between different track widths, there is an option to pre-set two track widths which can then be quickly and conveniently selected from the armrest.

Inner turn radius of just 3.14 m with 2.05 m high tyres.



Unrivalled agility: Thanks to 4WD steering, the rear wheels follow the tracks of the front wheels precisely to keep plant damage to a minimum.



The manoeuvrability of the Rogator 600 pays dividends especially in sensitive crops like potatoes, maize or sugar beet.



Compact and manoeuvrable in the field, safe and quick on the road: The outstanding ride features of the Rogator 600 make their presence felt on the roads. With an outer width of just 2.55 m and up to 16 t trailed load, areas further away are also no problem.

FENDT ROGATOR 600: PUMP AND OPTIFLOW CONTROL CENTRE

Fendt Rogator: Synonymous with convenient plant protection.

High-performance pump

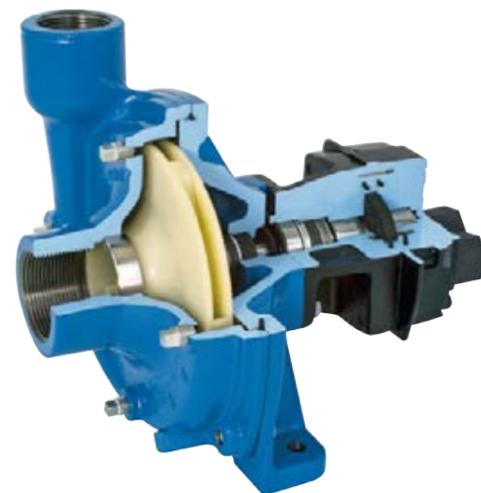
A rotary pump with optionally self-priming unit and 785 l/min pump capacity, driven by the on-board load-sensing hydraulics, supplies all liquid-distributing parts of the system. The flow rate of the rotary pump prevents pulsation in the lines and ensures maximum application accuracy. There are no additional hoses or relief valves which are difficult to clean on membrane pumps. Application quantities are controlled via the pump speed – quickly and efficiently – and the pump only carries the required quantity of liquid for spraying, plus the specified quantity for the agitator. This helps the Rogator 600 to respond accurately to changing application quantities and different speeds.

Reliability with no strings attached

Our low-maintenance pump guarantees excellent reliability and low operating costs. Combined with the 3" fitting, every thing is in now in place to fill the tank quickly.

Ground-breaking controls

The straightforward, logically-designed OptiFlow control centre with easily readable monitor controls all valve functions, and makes it easy for the operator to fill the sprayer, even when wearing gloves. An electronic fill level indicator allows automatic filling modes to be monitored on the filling station or in the cab. The identical terminal control logic in the cab and the OptiFlow control centre offers the ultimate in operating convenience.



The rotor pump with a maximum output of 785 l/min has a separate hydraulic drive, works without pulsation, and responds rapidly. For perfect plant protection.

The OptiFlow control centre for convenient control of all functions during filling.



Electric control valves provide even more comfort and safety features, such as protection against overfilling.



Convenient, intuitive and safe operation, even with protective clothing.



The maximum pump output of 785 l/min also means that liquid fertiliser application becomes child's play. The rotary pump's hydraulic drive only uses as much hydraulic power as it actually needs via the CDS. The Fendt Rogator always drives at the lowest possible speed within the efficient range.

FENDT ROGATOR 600: FILLING

Safe and easy filling for very short downtimes.

Practical induction hopper

The 60 l capacity induction hopper has an output of up to 200 l/min. Even large quantities of crystalline products can be quickly and easily dissolved at a rate of up to 33 kg/min. The operator fills the induction hopper from a comfortable height and can fold it in and out easily using the gas pressure springs. The canister cleaning diffuser is used as an easy means of flushing the spray liquid canister, and helps you get every last drop from it. The induction hopper can also clean itself when the lid is closed.

Operation

All valve functions required for filling and stirring can be operated from the OptiFlow control centre on the induction hopper, as well as from the cab. The standard automatic filling system stops exactly at the number of litres set by the operator – even if there are two figures, e.g. for water and pesticides. The system always guarantees an optimal spray liquid mixture in the tank at all times, and reliably prevents overfilling.

A perfect concentration from start to finish

The permanent circulation through the 1" spray line feeds the solution straight to the diffuser as soon as the rotor pump is switched on, even if the diffusers are closed. Apply the right quantity and concentration of liquid across the entire working width from the very first metre. To clean the diffusers, switch the intake end of the pump over to the clean water tank, and briefly switch on the diffusers. This is how you reliably and effectively prevent deposits in the diffuser pipe and diffusers. Easy, quick, reliable – from the convenience of the operator's seat.

Operator convenience

All filling fittings are clearly arranged on the left-hand side of the machine. The large and easy to open panels of the Rogator 600 consist of the same HDPE material as the spray tanks. Extremely smooth, glass-like surfaces effectively prevent sticking and are easy to clean. Cleverly-designed and sealed stowage compartments allow personal protective equipment and funnels to be carried safely. The hydraulic agitator power can be adjusted from the terminal. Foaming residues are prevented by the agitator control which is linked to the fill level.

The lowerable induction hopper for ergonomic operation and easy filling.



A drawer makes sure that canisters do not leak.



The lowerable step ensures maximum comfort and minimal plant damage.



Stowage compartments for tool and personal protective equipment provide the ultimate convenience.



A practical box for gloves in the step. The cab always stays clean.



Easily-reachable sills for dosing small product quantities. Everything in view, well protected.



The high intake capacity of the induction hopper ensures short downtimes and high daily output.

FENDT ROGATOR 600: TANK AND PIVOT

Full control, even in difficult terrain.

Robust tanks

The spray tanks on the Rogator are made from HDPE (high-density polyethylene). Various tank sizes are available according to the model. The tank's shape is a perfect fit for the machine frame, guarantees an optimal weight distribution, and can be completely drained through a 3" transfer fitting. The filling tube stretching down to the tank floor prevents foaming. The fill level is determined by pressure sensors on the tank floor.

Tank cleaning

Few residues remain inside the tank courtesy of the smooth, non-stick surface. Even hidden spots in the tank can be cleaned quickly and reliably with relatively little water, thanks to the six reflux hypro-rotation nozzles. The automatic tank cleaning system cleans the tank from top to bottom, or just flushes the boom. The clean water tank holds 500 litres.

State-of-the-art valves

To enable the spray system to respond correctly to all requirements, we use the latest valve assembly to guide the spray from the induction hopper through the tank to the diffusers. To enhance user-friendliness, there's an option to actuate all switching valves electrically. The 1" pressure circulation line guarantees high liquid speeds and therefore no deposits. Thanks to the high-precision flow control, the spray system can work with a wide variety of application quantities. The delivery pipes which ensure an even flow, and the few connection points, make the system extremely reliable.

Unique linkage

The parallel linkage and articulation of the lift arm fitted in front of the rear axle keep the centre frame close to the rear axle, and transfer very little chassis movement to the boom.

The central boom pivot ensures that all diffusers are ideally positioned and remain stable above the uncut crop.



Boom angling at one side to attain the ideal application height on steeply sloping terrain.



The ground contour or crop can be used as a reference for height control to precisely adjust the boom to suit your crop. Combined control is also possible.

FENDT ROGATOR 600: BOOM

Fendt Rogator: The ideal basis for flexible application.

Now even lighter

The Rogator 600 comes as standard with a rigid lightweight aluminium boom, which is available in widths of 24 to 36 metres. This is attached to the machine via a central frame, which is not only robust, but also provides an exceptional level of stability when spraying at any speed. The nozzle holders are fitted into a frame profile to protect them. The wide holder profile ensures easy access and also allows the use of double flat fan nozzles in any position. In view of the very high performance values and potential of this machine, only this boom can meet the heavy demands in practice.

Compact folded boom

When collapsed, the boom rests in grooves on the side of the spray liquid tank. This creates a machine width of 2.55 m when the boom is collapsed, ideal for optimal transport and for preventing damage. The Fendt boom has one of the most stable designs on the market. Especially when it comes to yaw, the Fendt Rogator 600 has it all under control: Regardless of the road speed and ground conditions, the pivot is able to almost completely eliminate horizontal vibrations, and all without having to turn to elaborate controls or sensors.

Ideal positioning at all times

Horizontal and vertical boom movement, which can be attributed to the terrain or to the acceleration and slowing of the vehicle, are almost completely eliminated by the special Rogator damper cylinder. At the same time, the system reduces the main frame load to a minimum. Due to the low yaw, there is no overlapping and no gaps which can often be caused by a swinging (forward/back) boom.

OptiSonic height control

Thanks to the OptiSonic boom height control system, the right, middle and left sides of the boom automatically and separately follow the ground. Up to 4 ultrasonic sensors keep the spray height constant at all times. The boom is of course protected against damage by an impact guard.

Single diffuser switch

The Rogator has a huge selection of diffuser adapters: 5-way, DuelSelect 2+2 and Quadselect. Distance between diffusers is 50 cm. Depending on the diffuser adapter, one or more diffusers can be controlled electrically, so the sky's the limit with SectionControl and VariableRateControl, systems which help you get the most out of your pesticides.

The nozzle adapters are seamlessly integrated into the boom, and so are protected against damage.



The diffusers are provided with optimal protection and must therefore be easy to access.



Sufficient clearance for the spray chambers: even when using double flat fan nozzles or diffusers with a jet angle towards the rear or front, every drop meets its target.



The 5 protected OptiSonic ultrasonic sensors guarantee quick boom reactions to a wide variety of crops.



The Fendt Rogator impact guard can turn by up to 90°. The backswing is damped so that no additional pulses have an effect on the boom.



The diffusers are fully protected front and rear by the boom profile.

FENDT ROGATOR 600: VISIONCAB CAB

The ultimate in convenience for frequent daily usage.

Plant protection is a matter of timing

To best utilise the short time windows for perfect application, the full capacity of both man and machine must be available, even on long work days. For the operator's comfort, our Fendt VisionCab offers plenty of space with 4 m³ in the interior, and maximum legroom to feel good. A 6.4 m² glass concave screen guarantees optimal and, above all, glare-free all-round visibility at any time of the day or night. As the operator has a huge role to play, the VisionCab provides a quiet oasis with sound levels of less than 70 dB(A).

Immediately get your bearings and work safely

As in any Fendt, all controls are ergonomically and handily placed. This ensures intuitive, straightforward and logical operation. Using the multi-function joystick, all the machine's key functions are safely under control. 3-stage carbon filters clean the intake air effectively before it gets into the cab interior, and the large automatic air-conditioning system creates a pleasant climate in the cab with slight high pressure. Not only does this enhance air quality, it also prevents dust or vapour from getting into the cab, and means that the Rogator 600 meets the strict category 4 cab air filter requirements of EN 15695 in every respect.

Clutter-free and clean

The Fendt Rogator 600 has many well-designed storage options for the operator and his personal documents, as well as an integrated cool box under the instructor seat on the right side. Lockable and sealed storage compartments are also provided on the outside for personal protective equipment, as is sufficient stowage for pesticide stock.

Safe to climb in, clearly illuminated

The step folds out for safe and easy access to the cab. When collapsed, the step fits unobtrusively into the machine body, and causes no damage to crops. A practical LED headlight system illuminates the full circumference of the Rogator for high performance at night. The BlueLED headlights on the boom in particular ensure that the spray cone can be clearly seen, so that blocked diffusers no longer go undetected.

On long work days, the cool box provides plenty of room for drinks and snacks.



All controls are handily arranged in the tried and trusted Fendt console. The switches and membrane buttons are clearly identified by symbols.



The multi-function joystick – everything under control in one stick.



Long work days and excellent daily performance: No problem thanks to the healthy atmosphere created in the Rogator 600 VisionCab.



High level of comfort and perfect all-round visibility when transporting.

FENDT ROGATOR 600: COMFORT

Electronics made easy for you.

Very efficient operation

All machine functions can be controlled via the integrated Varioterminale 10.4", and with an additional terminal on request. Our multifunction joystick offers you exceptional comfort and convenience, and is specially optimised for use with our plant protection technology. This allows you to conveniently control all sprayer functions via easily accessible toggle switches and clearly marked membrane buttons. The optional cameras give you perfect all-round visibility, right around the machine. The customised display in the Varioterminale 10.4" gives all the information you need at a glance.

VarioGuide Contour Assistant

The VarioGuide Contour Assistant adds Contour Segments and Single Track to the existing VarioGuide wayline types, to enhance both efficiency and convenience. After creating the contour segments, the VarioGuide system automatically selects the right segment according to direction of travel, angle and distance. Waylines can be automatically created based on the field boundary, and do not have to be changed manually. Using Single Track, all tramlines can be recorded as one contour line during plant protection. The track is recorded by driving in the tramlines, and can be used for the next application.

Right on track with VarioGuide

Regardless of the country, whether in town or far from mobile network masts: Fendt VarioGuide guidance system allows you to work to an accuracy of millimetres using the available GNSS signals. The system uses GPS, GLONASS and GALILEO satellite systems (as soon as available), and enhances their information with the help of a wide variety of correction services. If the RTK signal is lost due to an obstacle, the VarioGuide is kept on track for up to 20 minutes thanks to the NovAtel RTK AssistTechnology or Trimble®-xFill™ technology. VarioGuide is compatible with a range of signals. The SBAS (EGNOS and WAAS) satellite-based signals are just as welcome as ground-based RTK signals via radio or mobile network (NTRIP).

Fully ISOBUS-capable

The Rogator 600 is fully ISOBUS-compatible. The ISOBUS functionality ensures straightforward integration of additional sensors such as N-sensors and a standardised system control.

Thanks to ISOBUS functionality, it is easy to integrate additional sensors such as N-sensors.



The Varioterminale 10.4" provides the perfect overview of your Rogator 600 with SectionControl, VariableRateControl and VarioDoc Pro. The Rogator 600 multifunction joystick puts all functions within easy reach.



The optional camera provides with the ideal view over the area behind the machine.

FENDT ROGATOR 600: SMART FARMING

Smart solutions to ensure success.



Section engagement for increased efficiency
The automatic section engagement facility is absolutely essential for those who need 100% efficiency. Valuable liquids are not used twice on the same area, but there's also no overlapping or gaps. This applies to large areas as well as to smaller, winding run-outs. Simply start the Rogator 600 and all parameters will be sent fully automatically. The TC-SC (Task Controller SectionControl) takes over the automatic engagement of sections depending on the GPS position and the required degree of overlapping. SectionControl can also produce higher yields whilst saving 5 to 15% of the spray liquid costs. All key functions such as switch to clean water, internal cleaning or switch off agitator can be controlled directly from the cab.

Headland management

Headland management activates a range of functions at the touch of a single button. Turn the application process, OptiSonic boom control, boom flushing, rear axle control on/off, or switch to cruise control and the VarioGuide guidance system. All this helps take the stress out of your working day. If field boundaries are stored, there's no risk that application of liquid will start if the boom moves beyond the field boundary. Even if the run-out limits are unclear or if you work at night, you'll only treat your target area.

Documentation made easy with VarioDoc Pro
TC-BAS (Task Controller Basic) takes over documentation of cumulative values, which provide information on work performed. The implement provides the values such as total application quantity, worked area and much more. The data exchange between field database and Task Controller Basic (TC-BAS) via Fendt VarioDoc Pro takes place using the ISO-XML data format. Jobs can therefore be conveniently imported to the terminal, and then the completed documentation exported again, allowing you to reduce documentation work and to complete most steps directly in the field.

VariableRateControl (VRC)

VariableRateControl (VRC) shows its strength when it comes to precise dosing of liquids. TC-GEO (Task Controller Geobased variable) provides you with the option of working with location-specific application maps, and of recording the applied quantities in your field database. For best effect, transfer the relevant application maps to the terminal via USB, Bluetooth or mobile network before application. The exact application quantity is then sent to the Rogator 600 via the ISOBUS interface, and applied with great precision thanks to the VarioGuide steering system. VRC can be used to avoid returning to the yard with leftover liquid, which can otherwise be laborious to deal with, and can assist to source pesticides more efficiently.



View in SectionControl mode: Thanks to single diffuser switches, nothing remains untreated. Above all, you'll hit the target every time.



VariableRateControl: Flexible quantities applied depending on application maps or online sensors such as an N-sensor.

Depending on your requirement, GPS receivers are available with +/- 2 cm accuracy.



Standard and optional equipment
 Standard: ■
 Optional: □

FENDT ROGATOR 600

Additional extras.



■ 5-way □ Quad-select □ 2+2 Dual-select



■ Automatic climate control and radio system.



■ Easily accessible central electrical system with the FENDIAS diagnostics connections.



■ Comfortable and high-quality instructor seat as standard.



■ Integrated cool box.



■ Single or shared switch for work lights.



■ OptiControl multi-function joystick, optimised for plant protection.



■ Comfortable and safe operation of hydraulic functions.



■ The heart of the Rogator: the comfortable work place.



■ Glare-free backlit membrane keypad, reliable access to all functions at all times.



■ OptiFlow control centre: Arranged alongside the induction hopper for easy control of all agitators and filling functions during the filling process.



□ Automatic hitch with brake and electrical connections.



□ The optional compressed air gun is situated at the back on the boom for quick cleaning.



□ Hose reel for convenient cleaning of the outside of the machine.



■ High-performance 3" armatures.

FAQS. EVERYTHING ABOUT FENDT.

What can we do for you?

What makes Fendt Service different?

For us, service means knowing and understanding your work in order to meet your demands for reliability and safety and to act in your economic interest. We stand behind our products and have developed them for the highest demands and long-term operation. Our service is the partnership aspect for your work. In the case of Fendt sprayers, an extensive manufacturer's warranty extension offers complete control over costs and planning reliability. In case of Fendt sprayers, flexible policy periods and long-term tariffs (with and without cost sharing) offer full coverage (except wear) for the first five years or the first 8,000 running hours. In addition to normal repair costs, other risks like salvage, towing and vehicle diagnostics are covered in a complete package.

How good is spare part availability for Fendt sprayers?

Thanks to the close network of dealers and manufacturers' warehouses, we can supply spare parts anywhere 24/7 during the season.

Where are Fendt plant protection sprayers developed and assembled?

The Fendt plant protection sprayers are developed in Grubbenvorst in the Netherlands. This site combines more than 50 years of expertise in the assembly of plant protection implements. Trailed and self-propelled Fendt plant protection sprayers are produced on a high-tech production line in Höhenmölsen, Saxony-Anhalt.

fendt.com

Find everything on line - from brochures to technical specifications, from reports about customers or our company to our Fendt event calendar.

Fendt Configurator

With the Fendt Vehicle Configurator, you can choose from all the available equipment variations and put together the optimally equipped machine for your farm. The Fendt Configurator is available online at www.fendt.com, where you will find a quick link to it directly on the start page.

fendt.tv

Fendt around the clock - our Fendt Media Library makes it possible. Our internet TV provides you with news and information about Fendt 24/7.

facebook.com/FendtGlobal

Follow us on Facebook and find out what's new in the Fendt world. Come have a look!

instagram.com/fendt.global

Follow us on Instagram and become a Fendt fan. Fascinating articles on Fendt are waiting for you there.





FENDT SERVICES

The best product with the best care and service.

Fendt provides you with a high-tech product for even the toughest challenges. That's why you can expect that little bit extra when it comes to services from highly-efficient, certified Fendt dealers:

- Fast lines of communication between you and our trained service team.
- 24/7 availability of replacement parts throughout the season
- 12-month warranty on Fendt original parts and their fitting

100% quality. 100% service: Fendt Services
We offer outstanding services to offer you the best possible reliability of use and efficiency from your Fendt Machine:

- Fendt Demo service
- Fendt Expert operator training
- AGCO Finance – finance and lease deals
- Fendt Care – servicing and guarantee extensions
- Fendt Certified - Pre-owned machine programme



+44 330 123 9909

Your Fendt dealers are always there when you need them, and have just one aim – to make sure your Fendt machines are ready for action at any time. If something does go wrong during harvest time, simply call your certified service centre 24/7 on the emergency hotline.

FENDT SERVICES

Rest assured that your machine will be ready for action tomorrow.

Fendt Demo service

Is this a new purchase? You'll love our Fendt technology and overall efficiency. Let the Fendt Demo service make the decision easier.

Fendt Expert operator training

We help you get the most out of your vehicle. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt even further, and get to know all the functions to make your daily routine that much easier. Our team of professional trainers will advise you on how to use your Fendt machine to its full potential.

Individual finance and rental models

Investing in technology means a considerable capital outlay. A credit finance agreement from AGCO Finance offers attractive conditions and flexible terms. From the initial down payment to monthly instalments to the payment term – you set the general terms on which to finance your Fendt. If you need additional resources in a hurry or want to use tractors over a long-term period without purchasing them, your Fendt dealer can offer the ideal solution with tailored lease packages.

Fendt Certified - Pre-owned machine programme

Leaders drive Fendt – including with pre-loved agricultural machinery. Used agricultural machinery to tried and tested high-quality standards and certified Fendt quality – the ideal solution for cost-conscious farmers or as an addition to a growing fleet.

The benefits:

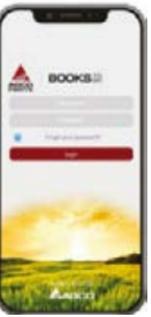
- Certification according to strict quality standards
- Extensive incoming check (technology, wear, appearance)
- Fully serviced wear parts
- If required, replace, clean and paint components
- One-year warranty (option to extend)

Fendt Care – servicing and guarantee extensions

In order to keep your machine ready for action at any time, we offer a tailored maintenance and repair service beyond the statutory warranty, which only covers the repair risk of a new machine in the first 12 months after delivery. That's where Fendt Care comes in. With flexible durations and flexible rates with and without excess, the machine can be guaranteed even after the first year.

Your Fendt dealer will only install Fendt original parts. These have a proven standard of quality and are safety-tested. This ensures the best value retention for your Fendt machine.

Using the "AGCO Parts Books to go" smartphone app, you can find Fendt spare parts quickly and easily, and order them directly. The app is available for download in the app store and in the Google Play Store. Your personal access data is available from your Fendt dealer.



Full control over costs and planning reliability

Fendt Care	Bronze	Silver		
Service	Regular maintenance, fixed maintenance costs	Protect yourself against the risk of repair (excludes wear)		
Benefits	Reliability of use	Coverage against major damage	Full coverage under great conditions	Full protection while you keep costs under control
Regular maintenance	✓	✓	✓	✓
Repair costs		✓	✓	✓
Excess		€490	€190	€0



8 years / 8,000 operating hours

With our new Fendt Care rates, Fendt offers extensive coverage for the reliability and repair risk of new machines. Fendt Care gives you complete cost control with exceptional service. From a service agreement to the full carefree package including replacement machine, Fendt has a flexible and tailored solution for your fleet.

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT ROGATOR 600

Equipment variants and technical details.



		Rogator 645	Rogator 655	Rogator 665
Main tank				
Nominal capacity	litres	3850 / 5000	3850 / 5000 / 6000	6000
Maximum capacity	litres	4000 / 5200	4000 / 5200 / 6300	6300
Material: High-density polyethylene (HDPE)		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Clean water tank				
Capacity	litres	500	500	500
Material: High-density polyethylene (HDPE)		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Filter				
Suction filter	mesh	12	12	12
Pressure filter	mesh	80	80	80

		Rogator 645	Rogator 655	Rogator 665
Plumbing				
Suction side	inch	3	3	3
Pressure side	inch	2	2	2
Material: High-density polyethylene (HDPE)		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Suction valve				
Manual 5-way valve		■	■	■
Electric 5-way valve		□	□	□

		Rogator 645	Rogator 655	Rogator 665
Spray pump				
Pump type: Centrifugal pump		■	■	■
Maximum capacity at 2.5 bar	l/min	785	785	785
Maximum pressure	bar	8,5	8,5	8,5
Stainless steel centrifugal pump		□	□	□

* = Depending on tires, ** = Mandatory country-specific, *** = Country-specific

		Rogator 645	Rogator 655	Rogator 665
Chemical inductor				
Volume	litres	60	60	60
Fluid intake capacity	l/min	200	200	200
Capacity for solids	kg/min	33	33	33
Rinse system	bar	6	6	6
Cleaning gun**		□	□	□

		Rogator 645	Rogator 655	Rogator 665
Boom and spray equipment				
Plumbing	inch	1	1	1
Maximum number of sections including endrow nozzles	number	72	72	72
Boom widths	m	24 - 27 - 28 -30 - 32 - 33 -36	24 - 27 - 28 -30 - 32 - 33 -36	24 - 27 - 28 -30 - 32 - 33 -36
Material: Aluminium		■	■	■
Max. working height*	m	2,9	2,9	2,9
Min. working height*	m	0,5	0,5	0,5
OptiSonic boom height control with 4 sensors		□	□	□
Independent boom geometry		■	■	■
Nozzle spacing	cm	50	50	50
Quin nozzle body	nozzles	5	5	5
2+2 DualSelect nozzle body	nozzles	4	4	4
QuadSelect nozzle carrier	nozzles	4	4	4
Endrow nozzle EU		□	□	□
Endrow nozzle NL**		□	□	□
Reelerhose water**		□	□	□
Reeler hose air		□	□	□

		Rogator 645	Rogator 655	Rogator 665
Drawbar and Coupler				
Automatic drawbar		□	□	□
Max weight trailer hitch	kg	16.000	16.000	16.000

		Rogator 645	Rogator 655	Rogator 665
Axle and Brakes				
Fixed axle		■	■	■
Hydraulic adjustable axle		□	□	□
Steering angle*	degrees	35	35	35
AWS (all-wheel steering)		■	■	■
Track width*	m	1,80 - 2,25	1,80 - 2,25	1,80 - 2,25
Pneumatic brakes		□	□	□
Wet disc brakes integrated in final drive		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Tires and Fenders				
Diameter 320/105R46	m	1,84	1,84	1,84
Diameter 380/90R54	m	2,05	2,05	2,05
Diameter 420/95R50	m	2,05	2,05	2,05
Diameter 480/80R50	m	2,05	2,05	2,05
Diameter 520/85R46	m	2,05	2,05	2,05
Diameter 620/70R42	m	1,95	1,95	1,95
Diameter 620/75R34	m	1,81	1,81	1,81
Diameter 710/75R34	m	1,90	1,90	1,90
Fenders outside width	m	2,55	2,55	2,55
Wide Fenders outside width	m	3,00	3,00	3,00

		Rogator 645	Rogator 655	Rogator 665
Controls				
ISOBUS		■	■	■
OptiControl lever		■	■	■
Second 10.4" Varioterminal		□	□	□
Reverse camera		□	□	□
Optiflow control panel		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Engine				
AGCO Power engine		■	■	■
Emissions standard	Stage	5 / V	5 / V	5 / V
Cylinders	number	6	6	6
Rated power ISO14396	kW/hp	155 / 210	192 / 261	221 / 300
Maximum power ISO14396	kW/hp	173 / 235	200 / 272	226 / 307
Max. torque at 1500 rpm	Nm	1000	1060	1200

* = Depending on tires, ** = Mandatory country-specific, *** = Country-specific

		Rogator 645	Rogator 655	Rogator 665
Hydrostat				
Bosch Rexroth		■	■	■
Top speed at 1750 engine rpm***	km/h	50	50	50
Reduced engine speed at 40 km/h		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Suspension				
Single wheel suspension		■	■	■
Min. ground clearance*	cm	75	75	75
Max. ground clearance*	cm	120	120	120

		Rogator 645	Rogator 655	Rogator 665
Cab				
AGCO Vision cab		■	■	■
Internal volume	m³	4	4	4
Automatic airconditioning		■	■	■
Cat 4 approved		■	■	■
Integrated cooling box		■	■	■

		Rogator 645	Rogator 655	Rogator 665
Fluid capacity				
Fuel	litres	310	310	310
AdBlue	litres	50	50	50

		Rogator 645	Rogator 655	Rogator 665
Weight				
Empty (depending machine options)	kg	12200	12500	12500

		Rogator 645	Rogator 655	Rogator 665
Air system				
1 cylinder engine mounted		□	□	□
Maximum pressure	bar	8,0	8,0	8,0

		Rogator 645	Rogator 655	Rogator 665
Dimensions				
Length	m	9,25	9,25	9,25
Width*	m	2,55	2,55	2,55
Height*	m	3,98	3,98	3,98
Ground clearance*	cm	75	75	75
Wheel base	m	3,6	3,6	3,6

FENDT

It's Fendt. Because we understand Agriculture.



www.fendt.com

AGCO GmbH – Fendt Marketing
87616 Marktobendorf, Germany

 **AGCO**
Your Agriculture Company

Fendt is a worldwide brand of AGCO.
All details regarding scope of delivery, appearance, performance, dimensions and weights, fuel consumption and running costs of vehicles reflect the latest information available at the time of print. These may change by the time of purchase. Your Fendt dealer will be happy to inform you about any changes. The vehicles shown do not feature country-specific equipment.