



FENDT

Fendt Rogator 600





Fendt Rogator 600.

- | | |
|-----------------------------------|--|
| 4 At a glance. | 34 Filling station & Spray agent tank. |
| 6 Spotlights. | 42 Boom. |
| 12 Engine & Structure. | 48 Fendt Services. |
| 18 Chassis. | 54 Equipment variants and technical details. |
| 22 Cab. | 56 Technical Details. |
| 28 Application & Section control. | |



At a glance.

Fendt Rogator 600 – From knowledge to perfection.
From knowledge to perfection. We have perfected over many years a number of key technologies in our innovative self-propelled crop sprayer, the Rogator 600. The Rogator 600 enables precise boom management, easy handling and optimum, reliable application.

- Perfect boom position and ground following
- Low centre of gravity
- 5000/6000 l tank volume and 500 or 660 l clear water
- Injection lock with OptiFlow control panel
- An inner turning radius of just 3.14 m.
- Up to 2.05 m high tyres and 35° steering angle.
- Smooth underbody with up to 120 cm ground clearance for the greatest plant protection
- HydroStar CVT drives in combination with wheel hub motors
- CDS ControlDriveSystem
- 40/50 km/h at reduced engine speed
- Centrifugal pump with 785 l/min displacement volume
- Fendt VisionCab with > 4 m³ volume, the best all-round vision, climate control, Category 4 – certified cabin with maximum legroom
- 16 t towing capacity

		Rogator 645	Rogator 655	Rogator 665
Maximum power ISO14396	kW/hp	173 / 235	200 / 272	226 / 307
Nominal capacity	litres	5000	5000/6000	6000
Boom widths	m	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39	24 - 27 - 28 - 30 - 32 - 33 - 36 - 39



Fendt Rogator 600 Spotlights.

Here you will find unique Fendt solutions.
Fendt Spotlights, which make all the
difference too you and make your working day
go much faster.



Chassis and dimensions

- < 2.55 metres outside width
- 40 km/h permitted (France)
- Single carrier chassis specially developed for pure field sprayers
- Low centre of gravity

Weight

- 50/50 weight distribution front/rear
- Better traction
- Better stabilised boom

Engine

- Low fuel consumption
- No EGR, only AdBlue to fulfil Stage V
- AGCO's own engine, servicing and maintenance by AGCO dealer
- High installation position of the cooling pack prevents radiator blockages caused by foreign bodies

HydroStar CVT

- Coupled with fuel-saving HydroStar CVT drive train for low fuel consumption
- With traction control as standard for constant power transmission to the ground
- Cruise control for greater ease of use
- Final drives separated from wheel motor (more durable)
- Wheel drive via variable displacement motors, fed by variable displacement pump

Hydraulics

- Separate hydraulics for drive and control of the spray pump
- Load detection to reduce fuel consumption
- Fixed hydraulic lines instead of hydraulic hoses to prevent leaks





Steering

- 35° steering angle enables a turning radius of 3.14 metres
- Less damage to the plants, easy to manoeuvre
- Wide tyres with large diameters available, without steering restrictions

Wheel suspension

- Single wheel suspension
- Two working heights
- Maintenance-free suspension and axles (no grease required)

Cab

- With Cat 4 certification as standard
- Largest cab on the market
- Very quiet, under 69 dB(A)



Controls in the cab

- Controls and software developed in-house for the spray package
- Familiar AGCO controls
- Separate symbols for all functions

Section control

- Sections of up to one metre possible
- Manual or automatic control
- Customisable overlap settings
- Headlands can be sprayed after the main field

Lighting

- LED package available for better visibility when spraying in the dark



Boom lift arm

- Revolutionary design of the boom lifting arm for optimum stability of the boom

Centre frame

- Specially designed for the combination of boom/chassis/wheel suspension
- Dampens all forces in the boom in all directions

Stability of the boom

- Lowest coefficient of variation (CV) for best application results (precise application, always the same amount of spray agent per cm²)

OptiFlow filling station

- Easy to operate even with gloves
- With automatic filling stop as standard
- Large spray agent intake with high suction capacity

ContiRinse

- Reduced cleaning time due to cleaning while driving
- Uncomplicated cleaning of all pipes and hoses that are part of the fluid system with minimal dilution thanks to the positive displacement principle

Spray agent tank

- Specially designed for the chassis (weight distribution)
- No baffles required
- Wide tank for low centre of gravity

Spray agent flow control

- Flow-based volume control for precise application
- Centrifugal pump with 785 l/min for high capacity and low operating costs





Boom height management

- Individually adjustable boom inclination, also in the negative range
- Automatic control of boom symmetry

Boom

- Lightweight aluminium boom with high torsional rigidity
- Resistant to liquid fertiliser, etc.
- Two joints for greater stability of the boom

Storage compartments

- Lockable storage compartment for chemicals

Trailer coupling

- Can tow trailers of up to 16 tonnes
- Automatic activation of the trailer brake when braking via the speed control lever

Savings on plant protection products

- Cost reduction without sacrificing plant quality

Financial advantages

- Lowest total costs (total cost of ownership)
- Maximum return

Design

- Professional appearance, appealing to professional farmers and contractors





Engine & Structure.

The engine is a team player: It communicates with the drive train and thus manages to deliver its full power with less fuel consumption. Efficiency at the highest level.



Easy cleaning and high efficiency

- Stack design of the coolers for maximum efficiency of the individual coolers
- Cooler unit in an elevated position; virtually no contamination from crop dust / pollen
- Easy to access for cleaning via the main platform

Efficient and automatic engine cooling

- Hydraulic fan
- Fan speed is automatically controlled via the following parameters:
 - Engine coolant temperature
 - Temperature of the engine intake air
 - Hydraulic oil temperature
- Reduced fuel consumption
- Reduction of the noise level



16

km/h



Engine speed

Fuel consumption

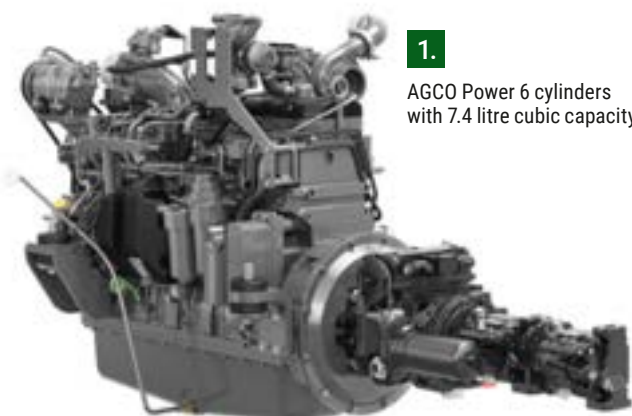
2.

1. Features

- Ideal torque curve
- Communication of power management with drive train to reduce consumption, "TMS"
- 40 km/h at 1750 rpm engine speed*
- Fuel efficiency through optimised combustion process
- Immediately powerful and easy to turn
- Low noise level in the cab due to low engine speed and the position of the engine
- Excellent ease of maintenance

- Lower internal temperatures through the use of AdBlue. Greater reliability of the engine.
- No EGR valve required to meet emission stage 5; uses a DPF
- Optional additional fuel filter

* 50 km/h available as an option, depending on country and model (see product guide for more information)



1.

AGCO Power 6 cylinders
with 7.4 litre cubic capacity

Fuel efficiency and ease to use

- Manual mode: Hand throttle controls engine speed (LED off)
- Performance management (PM) active: automatic control of the engine speed (LED on)
- The upper and lower value of the speed level in PM mode can be set
- The performance management system regulates the engine speed up or down according to the required power >> This ensures the most efficient fuel consumption and a high level of operating comfort

2. Always at the right speed

- Maximum ease of use
- Optimum engine speed: maximum fuel efficiency
- Fully-fledged cruise control just like in a car – engine speed is adapted to the speed and load requirement
- Constant speed: maximum output quality



1. Functions

- By pressing the safety button the drive system is activated
- The parking brake is automatically deactivated as soon as the lever is moved forwards or backwards
- If the lever is pushed forwards, the machine drives forwards
- If the lever is pulled backwards, the machine drives in reverse
- While travelling (forwards or backwards), the Rogator maintains the speed as long as the speed control lever is in the neutral position



Adjusted oil volume for the wheel drive

The variable displacement pump and variable displacement motors for the wheel drive always provide the exact amount of oil required depending on the driving speed and the torque to be applied.

- No excessive pressure
- Less heat
- Less fuel
- Less noise
- Max. stroke = max. volume = max. torque
- Min. stroke = min. volume = max. speed

2. Perfect traction

- Anti-slip control is always active
- Permanent four-wheel drive ensures optimum traction in all conditions
- Controls the speed of the individual wheels independently of each other
- Stroke of the hydraulic motor is reduced to prevent wheel slip
- When cornering, the wheels on the inside of the turn are slowed down to avoid ruts
- Can be switched off to meet specific conditions
- Can be set by the driver during operation; is automatically activated when the engine is started
- Switching off the traction control merely allows more slip before the software intervenes, it is not completely deactivated

2.



3. Hydro-mechanical braking system

- Speed control lever can be used to bring the Rogator to a complete stop, even at top speed
- Engine speed is automatically limited to prevent the engine from overspeeding when the Rogator is braked with the speed control lever
- Superior braking power thanks to the pedal-operated, integrated disc brakes. Two levels, one for supportive braking force and one for emergency braking
- Wet disc brakes and parking brakes are integrated into the externally mounted planetary gearboxes and thus protected against contamination

3.





Chassis.

Have an unrivalled driving experience. This is made possible by the unique chassis, which has been optimised to meet the requirements of crop protection – more soil protection, better power transmission and less maintenance.



1. Perfectly customised and unique single-beam chassis

- Ideal weight distribution
- High stability with relatively low weight
- Narrow outside width
- Optimised layout of the components
- Low centre of gravity due to the positioning of the engine between the axles
- Large steering angle of 35° thanks to the single-beam chassis design
- Easy access for all maintenance checks
- Choice of wide tyres with large diameters
- Modular design: one frame, three models

2. Excellent manoeuvrability

- 35° steering angle with 3° safety angle for rear wheels
- Inner turning radius of 3.14 metres
- No restriction of the steering angle with wide tyres (widths up to 710 available ex works)
- Automatic alignment through full deflection

- Switching between two-wheel and four-wheel steering is possible up to a driving speed of 15 km/h using the button on the armrest.
- Smaller headland required, more net yield
- Less damage to plants due to small turning radius



1.

Rotation angle sensor

- A rotation angle sensor on the wheel assembly determines the wheel angle
- Sensors at the top of all wheel carriers
- The sensors serve the following purposes:
 - Control of the speed of the inner wheels when cornering
 - Automatic tracking of the rear wheels in the lane
 - AutoGuide

3. Perfect adjustment

- Dedicated, independent hydraulic wheel suspension, specially developed for field sprayers
- Developed together with ZF and patented for AGCO
- Two working heights with a ground clearance of 75 cm or 120 cm as standard (tyre diameter 2 m)
- Adjustments can be made conveniently from the cab
- Maintenance-free (no lubrication points)
- Track width is not affected by height mode
- ESP for optimum stability when cornering, driving on slopes and braking



3.



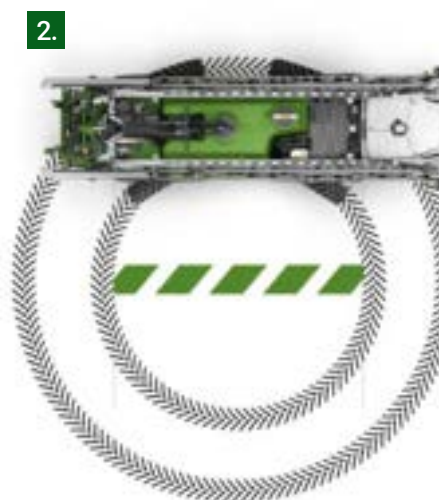
4.

4. Adjustable in every situation

- Optionally, the track width can be steplessly adjusted between 1.80 and 2.25 metres
- Two saved track widths can be called up on the armrest
- To reduce soil compaction, the track widths of the front and rear axles can be different
- Wide range of tyres, from over two metres in diameter to flotation tyres with a width of 710 mm

Low-maintenance features

- Specially treated, chrome-plated axle: corrosion protection
- Self-cleaning
- Maintenance-free: no grease for dust and dirt to stick to



2.

* May vary upwards or downwards depending on the tyre size selected. See tyre range



Cab.

The most spacious field sprayer cab on the market – have a seat! Operating your Fendt Rogator 600 is so intuitive and convenient that you can focus on the actual work.



Enhanced cab equipment

- AGCO Vision cab with 4 m³ volume
- Optimum view: 6.4 m² glass surface
- Curved windows and narrow cab pillars ensure the best view
- Familiar additional equipment from AGCO harvesters and tractors
- Extensive standard equipment:
 - Automatic climate control
 - Cat 4 certification
 - Integrated cool/heat box under the front passenger seat
 - Steering wheel with axial and two-stage tilt adjustment
 - Air-sprung and heated seat
 - Sun visors front and rear
 - Electrically adjustable and heated mirrors
 - Footrests
 - Separate symbols for the spraying system on the operating elements
 - Instructor seat

- Integrated mobile phone holder
- USB port (e.g., for charging a mobile phone)
- 12V socket
- Cup holder and storage compartments



Top-class cab

- Most spacious field sprayer cab on the market
- Healthy cab environment, free from chemicals, dust and vapours
- Numerous storage compartments in and outside the cab
- Safe and easy access to the cab
- Maximum legroom
- Intuitive control thanks to ergonomic layout and precise symbols for spray control
- Quiet: < 70 dB(A)

- Primary spraying and driving functions on the joystick
- Secondary main controls attached to the armrest, e.g., for track width adjustment, folding out the boom, height adjustment of the chassis.
- All important spraying parameters at a glance
- Highest level of comfort in this class

Other options

- Radio incl. bluetooth hands-free system with gooseneck microphone
- Depending on the country, a licence plate holder (front and rear) is also available
- Second terminal
- Hydraulic auxiliary valve



Varioterminal 10.4"

- One screen for all functions, Rogator Management Center (RMC)
- Excellent all-round visibility in all lighting conditions, day/night setting available
- User-definable layout with four quadrants
 - Quadrant 1: AgControl or camera
 - Quadrant 2: Chassis (always chassis, no change possible)
 - Quadrant 3: Spray map or camera
 - Quadrant 4: Spray map or camera

Everything at a glance

- As an optional extra, a second screen can be installed to display the settings for AgControl and the boom height management
- This increases the visibility of the spray equipment parameters and the spray map, chassis information and camera remain directly in view
- A hydraulic auxiliary valve including control unit is also available as an option. This can be used to control an implement such as a slug pellet spreader. This also provides the option of controlling the rear axle using a separate joystick.

Setting options

- Adjusting the boom height using the boom up/down buttons
- Two-stage buttons
 - First stage
 - Lower boom = lower manually
 - Raise boom = raise manually/activate headland mode (if boom height management is active)
 - Second stage
 - Raise boom = deactivate boom height management
- If OptiSonic is installed, the following parameters can be set for headland management:
 - It is possible to set whether and at what angle the stabilisers should be angled
 - It is possible to set whether and to what height the boom should be raised



Hand throttle

Folding out/folding in of the main boom

Folding out/folding in of the left-hand boom tip

Folding out/folding in of the right-hand boom tip



Inclination centre frame

headland mode

Boom up/down

Geometry of the right-hand boom up/down

Geometry of the left-hand boom up/down

Cruise control 1/2

Main switch for sprayers

Activate VarioGuide



Application & Section control.

With the Fendt Rogator 600, you can apply spray agent precisely, efficiently and with optimum coverage – whether manually or with the help of the numerous automatic features.



Display on the terminal

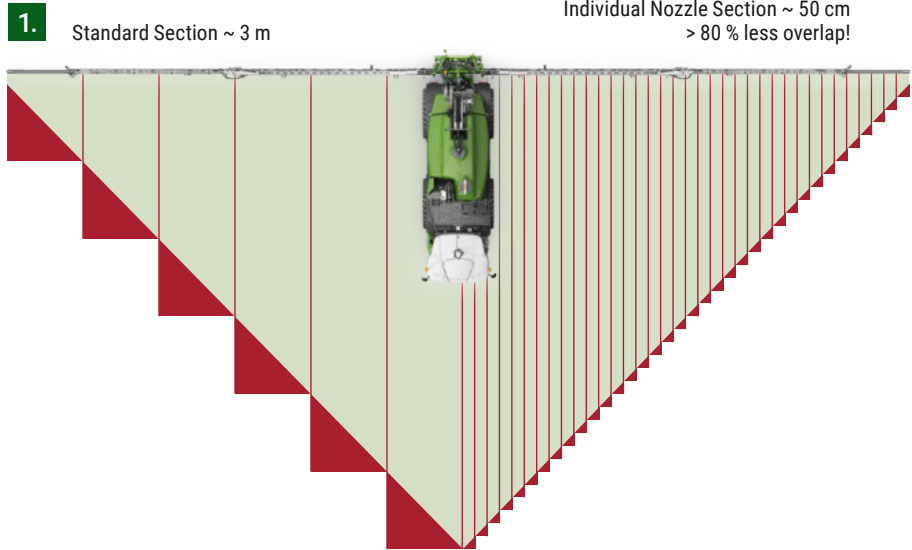
- Full overview on one screen
- Intuitive international symbols
- Units are shown in writing (e.g., bar or psi)

Options via the terminal

- Pump hardware and pipe lines
- Software for controlling the spray volume
- Extremely short reaction times when controlling the spray volume
- Particularly advantageous when working with VRC maps and thus changing application rates
- Electrical individual control of the nozzles: up to 78 sections

1. Single nozzle electro-pneumatic shut-off

- 50 cm Nozzle spacing
- Overlap reduced by more than 80% in comparison to 3 m sections

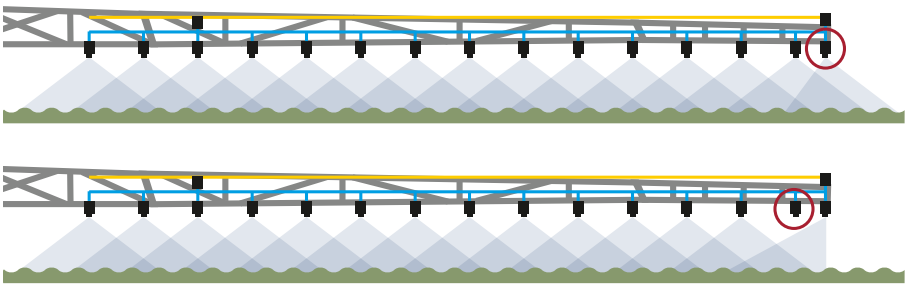


2. Automatic and precise shifting

- Automatic control of the boom sections (50 cm sections, 50 cm nozzle spacing)
- Max. 78 boom sections for a 39 metre boom plus one nozzle at each boom tip
- No dripping nozzles, as the electro-pneumatically controlled nozzle bodies are closed directly
- Single nozzle unit control for high-pressure recirculation

Manual operation of the partial shutdown

- With manual partial shutdown, individual sections can be connected in groups in order to control them specifically
- The total number of groups can be set via the Varioterminal 10.4"
- With GPS-supported control, the individual sections are controlled
- The groups are activated with manual partial switch-off



2.

Two control modes

- System screen for setting the desired spray quantity
 - The driver can set the desired spray volume on the system screen.
 - The driver can increase the desired spray volume as required.
- Task Controller sets the desired spray volume
 - The spraying system obtains the spraying quantity required by the Task Controller via the ISOBUS. The spray volume can be constant (fixed spray volume) or variable (map-based or sensor-based)
 - The driver can increase the rate at any time to override the specified spray volume

- The control mode is changed automatically:
 - If the Task Controller provides a spray rate in the ISOBUS, the control mode is switched to the "Task Controller".
 - If there is no spray quantity in the ISOBUS (CAN network), the control mode is switched to the system screen.

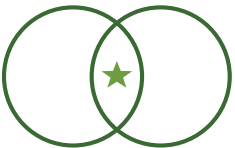


Combination of best coverage and perfect drift reduction.



High drift reduction

- + Environmentally friendly due to greatly reduced input on non-target areas
- + Compliance with the application conditions and, with it, wider approval for certain methods
- + Less impact on the atmosphere with less drift



OptiNozzle
combines the best of both parameters.



Best results

- + Better coverage
- + Less expenditure
- + More yield
- + Less risk of crop disease outbreaks
- + Higher pressure range for the application
- + Higher capacity

Automatic adjustment of the application speed

- SpeedControl automatically adjusts the speed depending on the nozzle combination, so that the pressure at each nozzle is always just right.
- The SpeedControl function is similar to TIM on the Rogator 300. In this case, the RG 300 controls the driving speed of the towing vehicle.



Optimum drift reduction

- Perfect nozzle or nozzle combination according to the legal requirements for drift reduction
- Optimum speed and thus pressure for the nozzle or nozzle combination currently in use in order to maintain a previously defined target value for drift reduction with an optimum droplet spectrum
- Automatic selection of the nozzle/ nozzle combination for different application parameters, including:
 - Application quantity
 - Speed
 - Drift reduction



Options

When headland management is activated, the following functions can be activated automatically if required:

- On-off spray main switch
- Activate headland position OptiSonic boom height management
- On-off boom all-round flushing

- On-off rear axle steering
- Change from cruise control C1 to cruise control C2
- On-off automatic Fendt Guide guidance system



Filling station & Spray agent tank.

Convenient, simple and safe rinsing is standard here. Sophisticated technology and top quality ensure smooth operation of the filling station, the entire tank system and the cleaning process.



OptiFlow filling station.

Clear view of the valve control

- Button control panel as standard
- Suction side always electronically controlled
- Pressure side is controlled with a manual 5-way valve or by servo control on request
- Durable materials, resistant to chemicals
- Operate wearing gloves
- LED indicators
- Clear, intuitive icons
- Additional lighting by means of headlights included in the optional lighting packages (halogen or LED)



Automatic filling system as standard

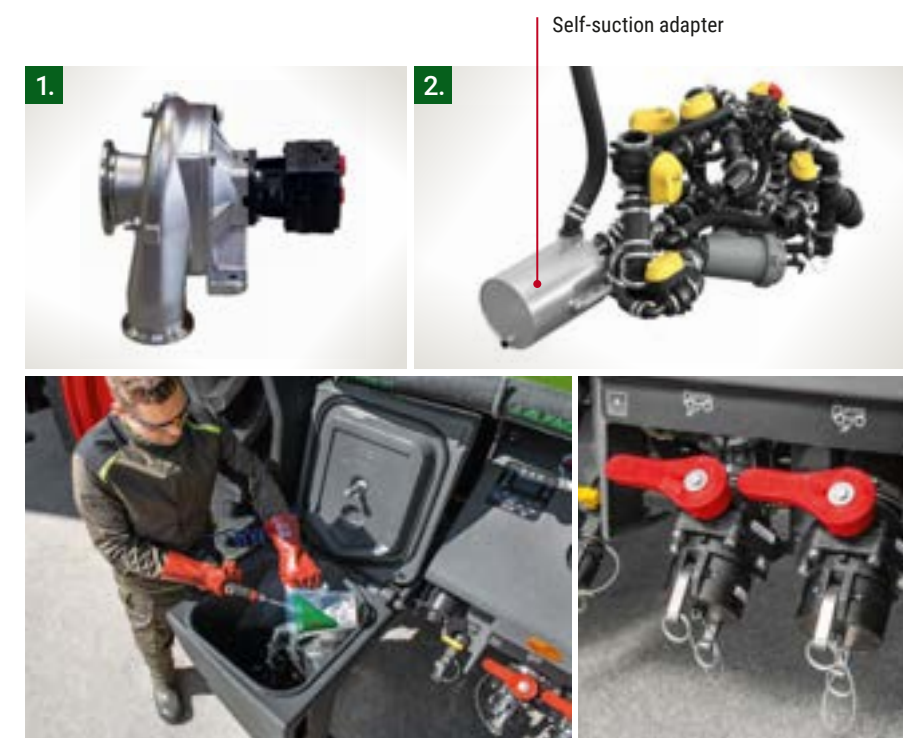
- Less spray agent residue
- Less chemical use
- Eco-friendly
- Easy to use
- The pump stops automatically when the desired filling quantity is reached and an alarm signal sounds. The fill level is measured via a pressure sensor in the tank.
- Dry-running protection: The pump switches off automatically when the tank is empty

1. Perfect features and quality

- Quality-tested: every pump that leaves the factory is individually tested
- Wide output range; max. capacity for spraying and agitator
- Hydraulically driven
- Low maintenance; no oil bath, no wearing parts such as diaphragms
- Special long-life Life Guard seals
- Huge pump output up to 785 l/min
- Pump speed to control the flow: fast and direct response
- Anti-corrosion pump components
- No pulsing
- Stainless steel version available by special request (for customers who use high volumes of liquid fertiliser)
- Automatic pump switch-off when the tank level is set (in the terminal) and when the spray agent tank is empty (dry-running protection)

2. Automatic suction

- Auto-priming adapter; reservoir, vent line, electronic valve and pressure sensor
- Used to automatically prime the suction line
- When pump pressure builds up, the system automatically closes the circulation line
- The centrifugal pump can prime itself to a depth of 7 metres within 90 seconds



Simple and efficient rinsing

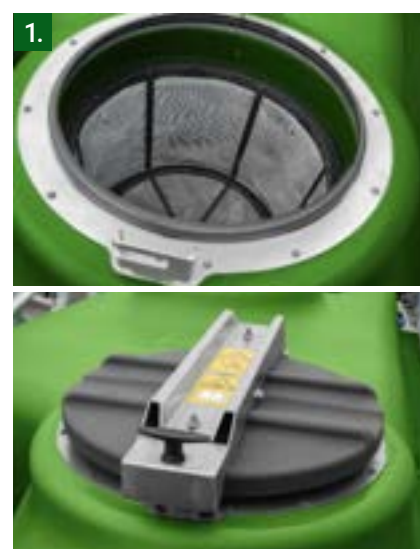
- Easy fold in and out with a force of just 10 kg with the help of pneumatic springs in the frame.
- A gas strut keeps the lid of the induction hopper open or closed. The lid is equipped with an EPDM clamp seal to avoid leaks while rinsing the induction hopper .
- Durable PE material, the same as for the spray agent tank
- 60 litre volume

- 220 l/min or 33 kg/min suction capacity from the induction hopper
- The induction hopper has a rotating rinsing nozzle for rinsing out the measuring jug
- Large opening to fill the solutions without spilling, even if the solution spills out of the canister



1. Processing and shape

- The product tank is made of durable LMDPE with a minimum thickness of 12 mm and is reinforced at the corners to increase stability
- Low centre of gravity due to wide tank design (across the entire width of the vehicle)
- The shape of the tank means it can be emptied completely
- No baffles required thanks to the wide and deep design of the tank



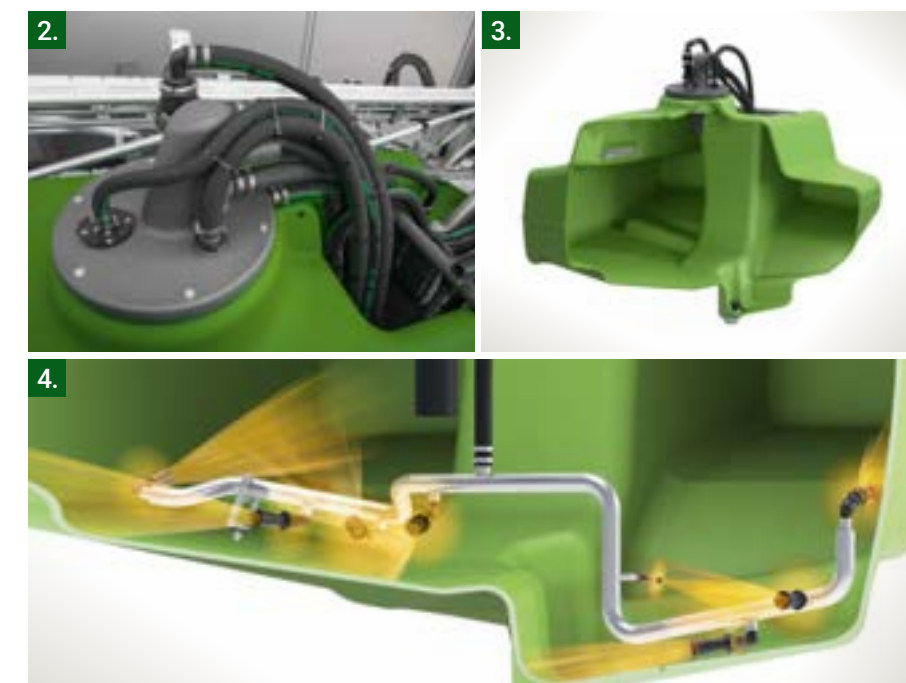
- Lockable PE tank lid
- Tank lid filter as standard
- Fitted on a support frame, no tension or connection points
- Roll cage holds the tank in position in an emergency
- Durable 12 mm LMDPE material

2. Centralised filling

- Central tank feed for all filling and return hoses. This reduces maintenance work on hoses and makes the filling process smoother.
- No foaming because the space between the feedthrough and the 4-inch filling pipe in the tank prevents a siphon effect
- Integrated overflow device with hose laid under the tank, so there's no contamination of the tank or other components in the event of accidental overfilling

3. Excellent features

- Central tank feed for all filling and return hoses. This reduces maintenance work on hoses and makes the filling process smoother.
- No foaming because the filler pipe extends to the bottom of the tank
- The space between the feedthrough and the 4-inch filling pipe in the tank prevents a siphon effect
- Integrated overflow device with hose laid under the tank, so there's no contamination of the tank or other components in the event of accidental overfilling



Display and setting options

- Electronic display of the fill level via pressure sensor at the bottom of the tank
- Fill level is displayed on the OptiFlow touchscreen outside and in the cab
- Adjustment of the spray agent density to compensate for the different densities of the individual agents
- Programmable fill level for automatic delivery stop to prevent overfilling

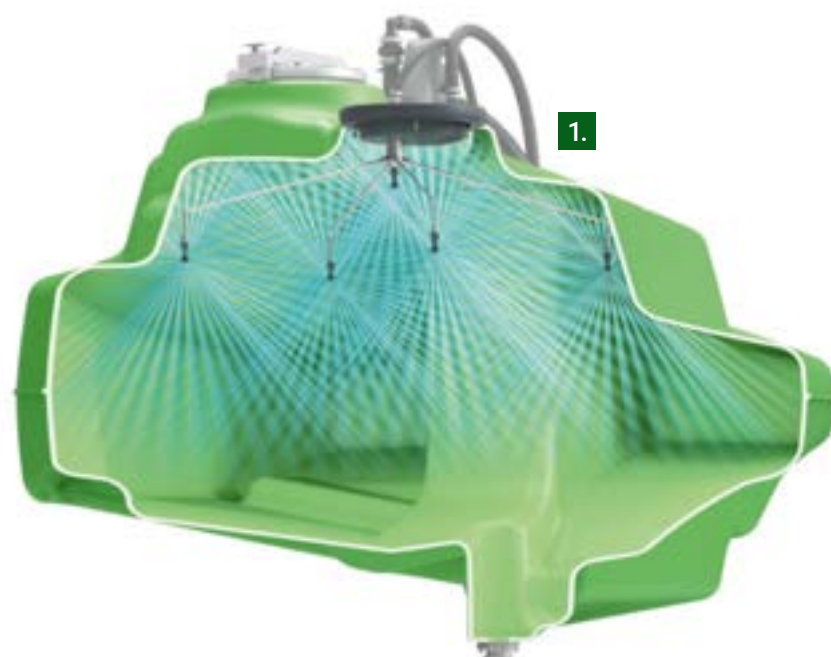
4. Maximum stirring efficiency

- Application rate is not affected by the agitation process
- Programmable and constant strength of the stirring process
- Minimisation of foaming through adjustable minimum and maximum strength of the stirring process
- Agitating nozzles based on the Venturi principle ensure maximum agitating force, ratio 1:4



1. Hydro rotating flush nozzles

- Very fast and effective cleaning with minimal water consumption
- Cleaning is carried out using six fan nozzles operated by recoil to spray all surfaces without "blind spots" and achieve fast cleaning results

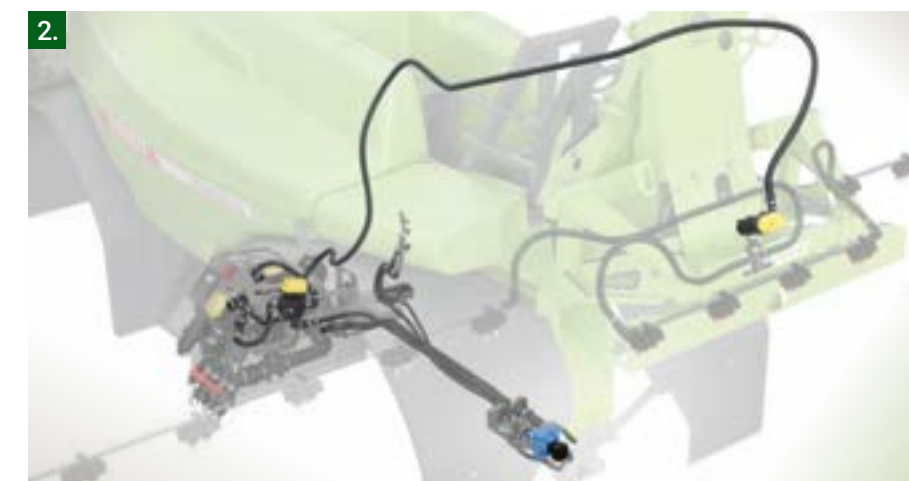


2. Particularly efficient cleaning

- ContiRinse enables cleaning while driving, as it is supported by a second pump. Pipes and hoses are cleaned step by step. The system cleans not only the tank, but all "contaminated" pipes.

Setting options

- Clean complete machine or just rinse the boom
- Adjustable:
 - Number of total flushing cycles
 - Water quantity per rinsing cycle
 - Intensity (change the time for each cycle)
 - Output rate (can also be done at a standstill)
 - Recirculation
 - Dual/Quad Line: automatic change of nozzles during the last 2 rinsing cycles
- Only in combination with the optional electric 5-way tap (S-S006 and S-S007) and electric tank level sensor (S-S028)



- + Reduces the time required for the flushing process
- + Quick replacement of the spray liquid with clean water (displacement)
- + Cleaning all pipes and hoses that are part of the fluid system

3. Clean water tank – Features

- Max. 660 litre capacity
- Made from durable LMDPE material
- Filling takes place via the OptiFlow filling station
- Connection for 1-inch lever arm coupling
- Pressure sensor enables electronic level measurement

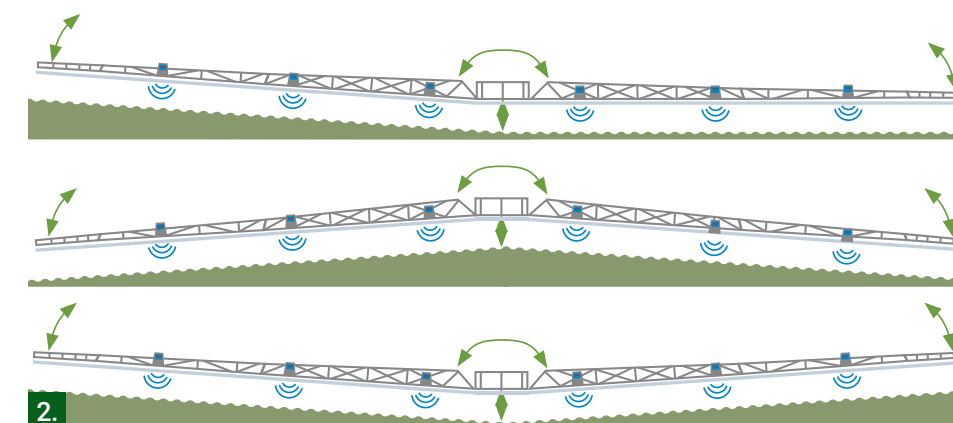
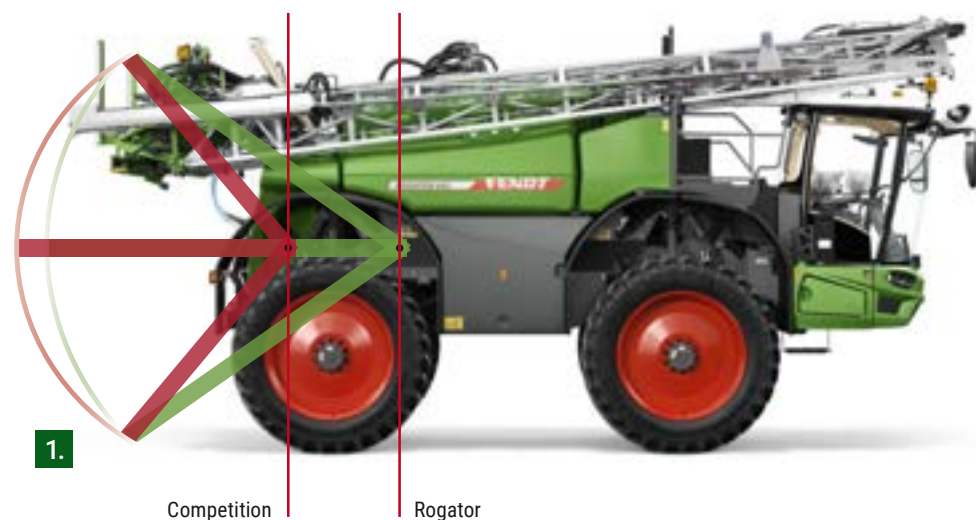
Boom.

Exact application of pesticides is only possible with a flawless boom. Stability, adaptability and precision complement each other perfectly and enable absolute working accuracy.



1. Construction

- Compact design; increased manoeuvrability
- Boom mounted close to machine's rear axle; minimising boom movement
- Pivot point in front of the rear axle: greater stability of the boom
- Hydraulic and spray lines routed at smooth points
- Integrated design of the boom lift arm
- Straight up/down movement of centre frame



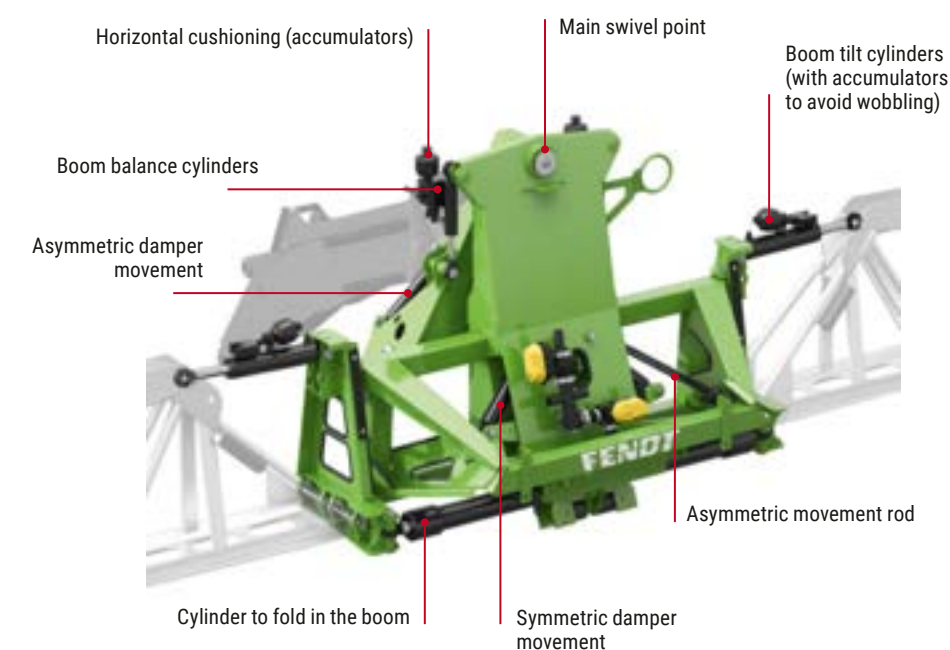
2. OptiSonic BHC with actively controlled centre frame (Active Roll):

- Greater accuracy: the distance to the target surface is maintained exactly
- Greater stability of the boom: less deviation between the boom segments – if the left section reacts to an obstacle, the right section remains horizontal
- Better control: advanced control algorithms enable better adaptation to different field situations

Control behaviour

The control behaviour of the boom height management is dynamic and reacts to the following parameters, for example:

- Ground speed
- Deviation from defined target height





1. Double-folded boom.

Features

- Trapezoidal beam design for high torsional rigidity
- The ends of the booms fold away for protection
- Fast folding and unfolding (30 sec.)
- Only one folding hinge for greater stability of the boom
- Boom tip cover plate
- Lightweight
- Resistant to corrosion
- No painting required

Triple-folded boom.

Features

- Working width, triple-folded
 - 39/27(14) m
- Compatible with all nozzle bodies
- With HD centre frame as standard
- Sturdy and lightweight aluminium construction
- Can be operated with 39 m or 27 m working width, 14 m is not possible
- Collision protection with a length of 2.5 m on the outer segments of the boom, protects the entire boom

2. Nozzle units.

Features

- 50 cm nozzle gap
- 5-fold rotary nozzle body – as standard
- Electro-pneumatic individual control of the nozzles
- Safe mounting position, nozzles are protected by the boom construction
- End-row nozzles on request

Control and selection

- Switch between several nozzles from the cab
- Controlled on the terminal
- Enabled on the go
- Quick adaptation to different applications/circumstances
- The electro-pneumatic nozzle bodies form the basis for the OptiNozzle function, which allows the nozzles to be selected automatically while driving. (Requires TwinLine or QuadLine nozzle body)



Trapezium beam shape
Fully enclosed nozzles



Boom collision protection

3. Lighting options

- Halogen:
 - 4x Blue halogen nozzle headlights included in halogen work light package S-E015
- LED:
 - LED package incl. 4 nozzle headlights included in LED worklight package S-E018
- Same effect as individual nozzle lights
- Mounted in front of nozzle to prevent spray agent building up on the lights



Fendt Services.

A Fendt machine is a high-tech product for the highest of demands. Accordingly, the certified Fendt sales partners offer first-class service.



+44 330 123 9909

You can contact the certified service partners around the clock via the Fendt Customer Hotline



The best product under the best protective shield

- Extraordinary service partners and service:
- A short distance between our trained service employees and you
 - 24/7 Replacement parts availability during the season
 - 12 month guarantee on Fendt original parts and installation

100 % quality. 100 % Service: Fendt Services

- Fendt Demonstration Service
- Fendt Expert Driver Training
- AGCO Finance – Financing and Leasing Offers
- Fendt Care – Service contracts and warranty extension
- Fendt Certified – Used machine programme

Ensure the operation of tomorrow today.

Fendt Demonstration Service

- Get on and try it out, instead of just talking about it
- Basis for an optimal decision-making process

Fendt Expert Driver Training

- Exclusive practical training with professional trainers
- Optimization of efficiency by learning all of the functions and exploiting the entire performance potential of the Fendt machine

Individual financing and leasing models

- Credit financing by AGCO Finance with attractive conditions, flexible terms and projectable costs
- Tailored leasing offers via the Fendt sales partner



Fendt Care – Service contracts and warranty extension

- Tailored maintenance and repair service that goes beyond the warranty
- Maximum safety of use
- Flexible terms and rates with and without deductible
- Full cost control and planning security
- Only original parts used with guaranteed production quality and tested for reliability for maximum value retention of the Fendt machine

Fendt Certified* – Used machine programme

- Used agricultural machines with proven high-quality and certified Fendt quality
- Advantages:**
- Certification according to demanding quality standards
 - Extensive initial check (technology, wear, appearance)
 - Meticulous maintenance of wearing parts
 - replacement, cleaning and painting of components as needed
 - Includes warranty

*Fendt Certified only available in GB/FR



Fendt Care.

Cost control and planning security with the Fendt Care rates

- Comprehensive range of services to ensure operational safety and repairs on new machines
- Full cost control with the best service
- Tailored solution for the fleet from maintenance contract to complete worry-free package including replacement machine

Smartphone-App “AGCO Parts Books to go”

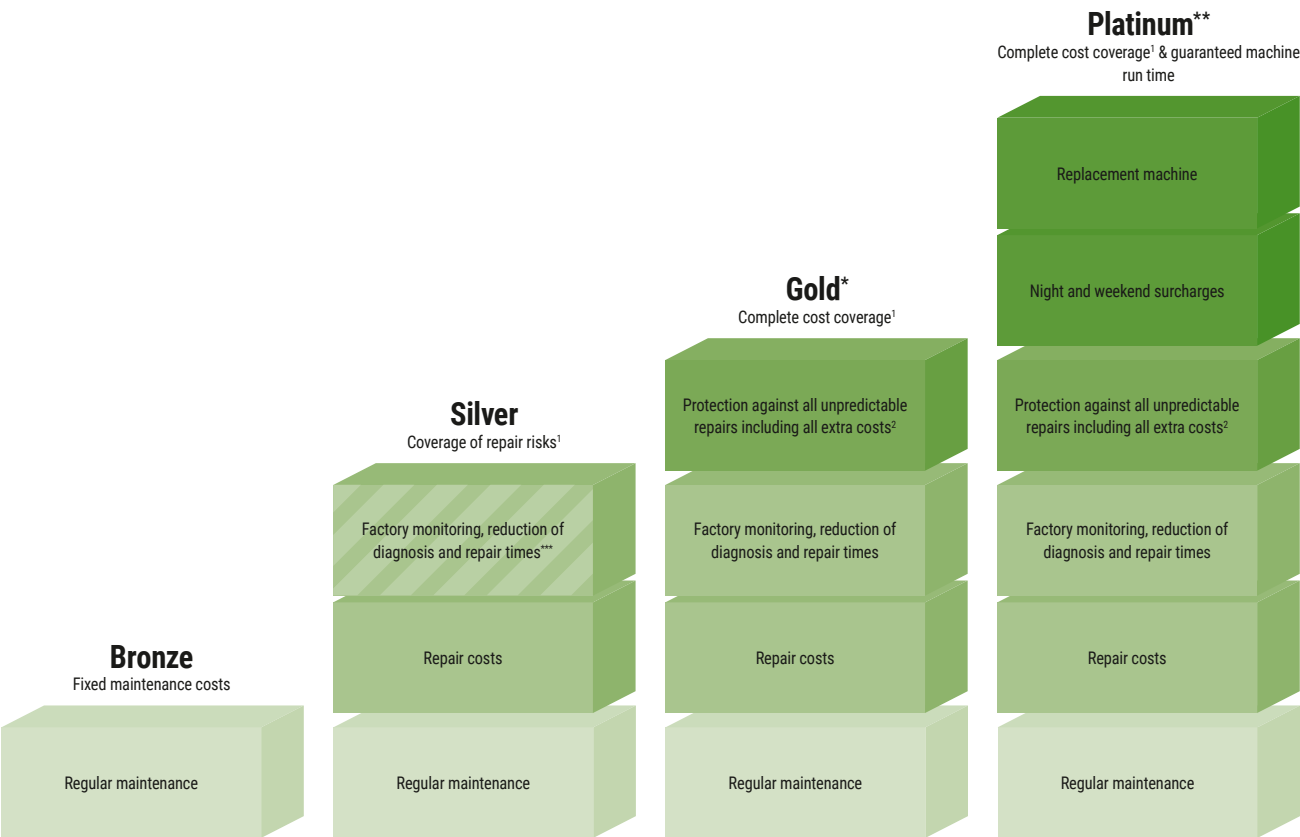
- Find replacement parts quickly and order directly
- Download via the App Store or the Google Play Store
- Access data via the Fendt sales partner



App Store



Google Play Store



		Cost advantages with Fendt Connect (optional)		Only for tractors with Fendt Connect															
Available for	Complete Fendt Portfolio	Complete Fendt Portfolio		Wheeled tractor with Fendt Connect & telescopic loader ⁸				Wheeled tractor with Fendt Connect											
Customer benefit (deductible)	Operation safety of the machine	Coverage of large-scale damage ³ (490 €)		Complete coverage with full cost control including all extra costs (0 €)				Complete coverage with full cost control including all extra costs & guaranteed machine run time (0 €)											
		Comprehensive coverage at attractive rates (190 €)																	
Maximum coverage Warranty extension	 8 Years / 8,000 OH	5 Years / 3,000 OH		5 Years / 5,000 OH		3 years / 2,000 OH ⁴		3 years / 4,000 OH ⁵		3 years / 25,000 bales ⁶		5 Years / 50,000 Bales		8 Years / 4,000 pump-H		5 Years / 8,000 OH		5 years / 750 OH ⁷	
		5 Years / 5,000 OH		3 years / 2,000 OH ⁴		3 years / 4,000 OH ⁵		3 years / 25,000 bales ⁶		5 Years / 50,000 Bales		8 Years / 4,000 pump-H		5 Years / 8,000 OH		5 years / 750 OH ⁷			
OH = operating hours; H = hours; ¹ excluding wear and tear; ² travel costs, recovery / towing, troubleshooting with additional diagnostic tools, use of dynamometer, oils and filters if engine / transmission is repaired; ³ only available for machines with self-propelled & RG300 & Momentum; ⁴ ISOBUS-enabled machines only; ⁵ PR, VR & XR only; ⁶ incl. Collector; ⁷ Momentum 16 & 24 only; ⁸ Gold rate for telehandler also available without Connect; ⁹ Gold rate only available in DE/FR/GB/IT/BG/CZ/EE/HR/HU/LT/LV/LY/MD/RO/RS/SE/SI/SK/UA/AT/LU/NL/CH/BE/BY/NO/PL/DK; ¹⁰ Platinum only available in DE, EN, FR; ¹¹ optional with Fendt Connect																			



Equipment variants and technical details.

Dear customer,

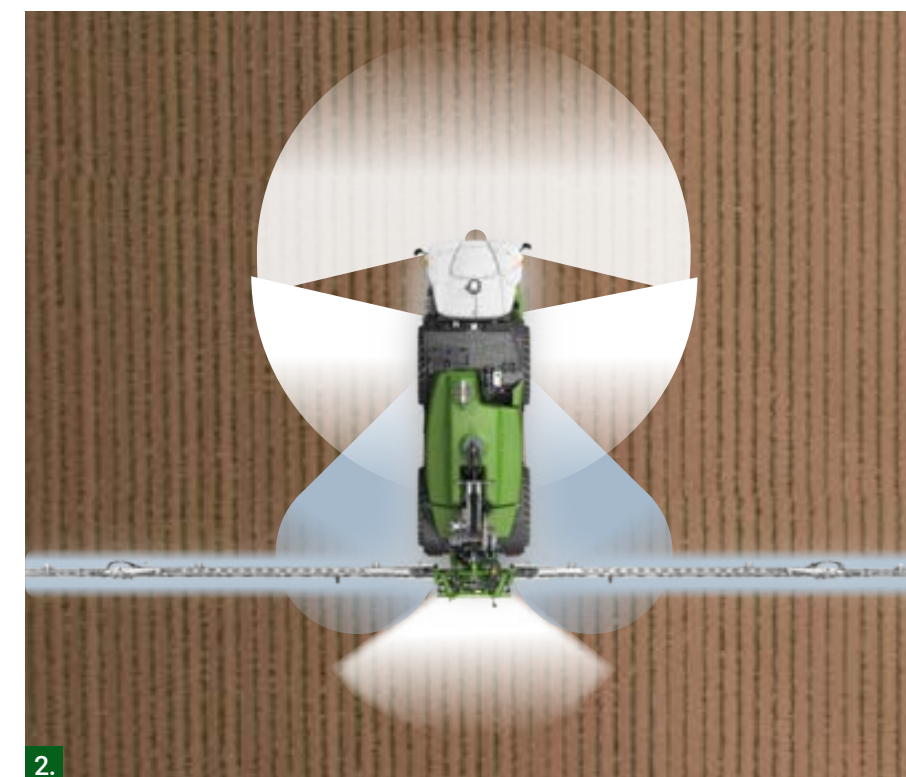
Our motivation at Fendt is to provide you with the most innovative machines and solutions so that you can do your work even more efficiently and comfortably. We are constantly advancing our products and their equipment details. Therefore, you will find all technical data and equipment variants updated daily on our website.



Simply scan the QR code or follow the link below:
fendt.com/rogator-600-data

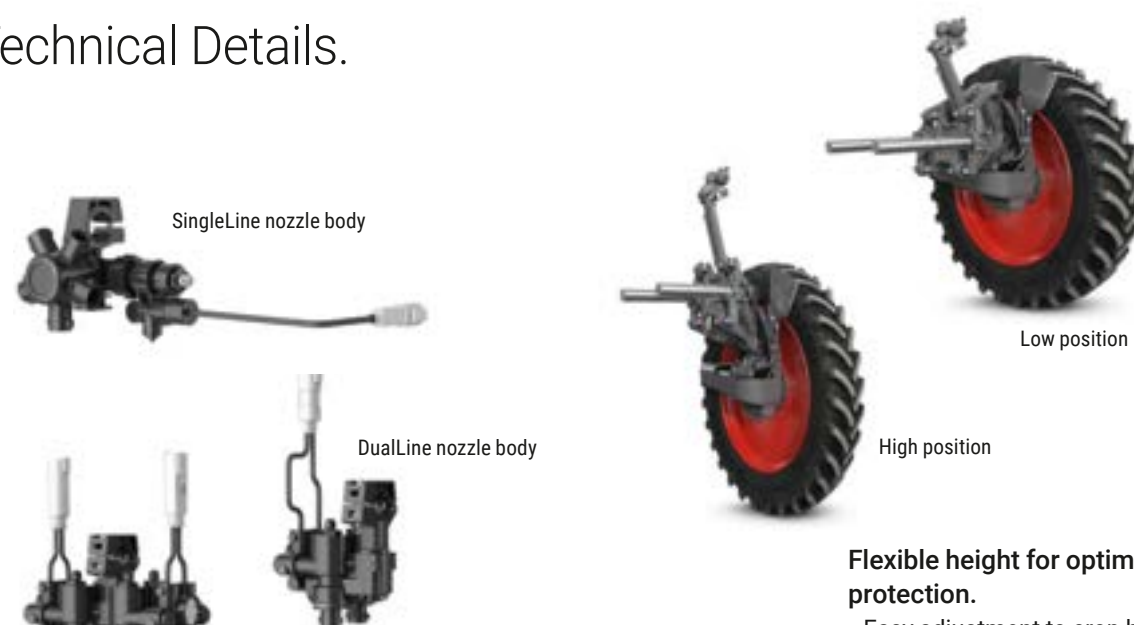


1.



2.

Technical Details.



QuadLine nozzle body

SingleLine nozzle body

DualLine nozzle body

Flexible height for optimum crop protection.

- Easy adjustment to crop height >> and still with full suspension
- Easily adjustable from the cab at the touch of a button
- Less damage to the crop, higher crop quality and higher yields

1. Automatic trailer coupling.

Features

- Coupling point at 80 cm
- Rockinger automatic 38 mm
- Camera for coupling point
- Automatically controlled, pneumatic trailer brakes
- Max. trailer weight:
 - 16,000 kg

Halogen package work lighting.

Equipment

- 2x headlights in the front bumper
- 4x front bumper
- 2x cab front, halogen
- 2x cab rear side, halogen
- 2x boom support, halogen, blue
- 2x/4x nozzle lights, halogen, blue
- 1x reversing light, halogen
- 1x OptiFlow filling station, halogen
- Number plate
- 2x rotating beacon, cab
- 2x rotating beacon, centre frame (optional)

2. Work lighting package – full LED.

Equipment

- 2x headlights in the front bumper
- 4x front bumper
- 2x cab front, LED
- 2x cab rear side, LED
- 4x boom support, LED, blue
- 2x/4x nozzle lights, LED, blue
- 1x reversing light, LED
- 1x OptiFlow filling station, LED
- Number plate
- 2x rotating beacon, cab
- 2x rotating beacon, centre frame (optional)



• Hands-free radio



• Additional EHS valve



• Additional Varioterminal 10.4"



• Range of camera options



• Hose reel air/water



• Various edge nozzles



• Storage compartment for gloves and protective clothing
• Keeps PPE out of the Cat 4-certified cab



• Soap dispenser for hand washing



• Storage compartment for plant protection products



• Toolbox and small parts
• Sealed to prevent the ingress of water and dust



• Booms (24 to 36 m) and special folding options



FENDT

Leaders drive Fendt.



www.fendt.com

AGCO GmbH - Fendt Marketing
87616 Marktoberdorf, Germany

EN/2401



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.