

REMOTE-CONTROLLED TRACK MOWER

agria 9600

High grass rotary mulcher

agria
special

One **agria**. Many possibilities!



agria special

The innovative remote controlled track mowers from Agria are your perfect partner for green space maintenance. With its low weight design and a low center of gravity they do excellent work on steep slopes.

We would like to introduce the functional principle of the agria 9600 and let you know the advantages of the professional machines. Have fun exploring!



Overview agria 9600

Mostly there are many small details that really add value to a machine.
The details of the agria 9600 are standing for durability, low maintenance and simple use.



Safe loading with **eye bolts**

More at page 19



Quick cutting height adjustment
from 50-185 mm

More at page 6/7



Tensioning of the tracks
with a standard tool

More at page 15



Removable **fuel-tank system** by Agria

More at page 19



Emergency shut-off and
LED signal lighting for **safety**

More at page 18



Fine result of cutting due to specially formed
mulching blades made of hardened steel

More at page 6/7



Balanced distribution of weight and **low centre of gravity** for stability on steepest slopes

More at page 15



Electric motors and generator are
brushless and **maintenance free**

More at page 20

agria
special

Mowing for professionals

Specially shaped mulching blades distribute the cuttings evenly and leave a fine cutting result.

The mulching blades are made of hardened steel, that's why they are very robust and mow fine turf as well as dense vegetation.

Choose the right cutting height very comfortable via remote-control.



Blade carrier with 4 swing blades



Adjustment of cutting height

50 - 185 mm



Outstanding area performance

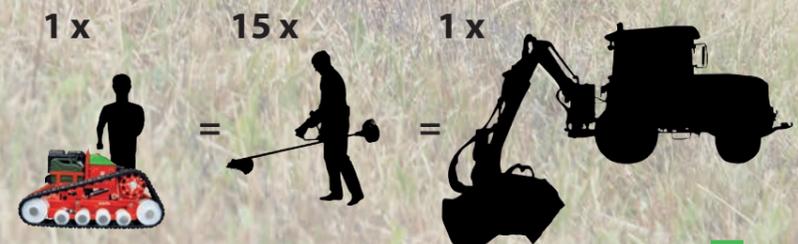
Due to the position of the mowing deck between the tracks, it is possible to mow forward and reverse with the same result of cutting. Complicated, especially on steep slopes, dangerous turning manoeuvres at an end of a cutting lane are not required.

It also saves time and protects the ground. With a working speed of up to 10 km/h, unrivalled high area performances can be achieved.

up to
10.000 m²/h
at 10 km/h driving speed

Area performance and costs

Thanks to its high productivity, the agria 9600 saves you a lot of time and money.

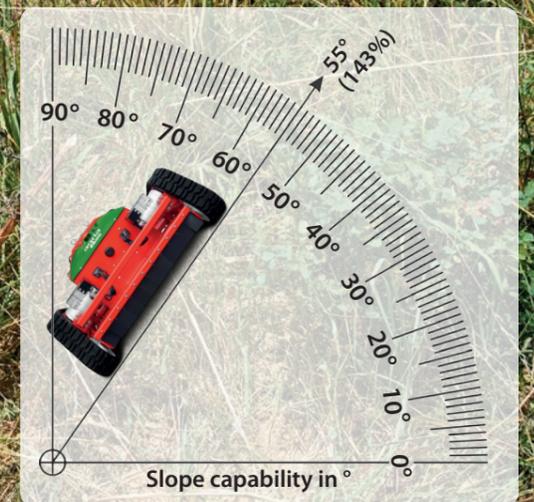


Extreme suitability on slopes

The agria 9600 is designed for a continuous operation on slopes up to 55° (143%).

The remote control allows the operator to stay away from the dangerous working area.

up to
55°
inclination
(143%)



Innovative electric hybrid drive

The combination of petrol engine and electric drive works much more efficiently and therefore more environmentally friendly than hydraulic concepts.

The **petrol engine** drives the mower and the generator



The **generator** generates electricity in Safety Extra Low Voltage (48 V)



The powerful maintenance-free **electric motors** convert the current into power



Ideas for innovation

During the development of our machines, the operator and his tasks are always in the focus in order to provide him with the best possible support in his daily work.



The two maintenance-free **reduction transmissions** transmit the power to the drive wheels

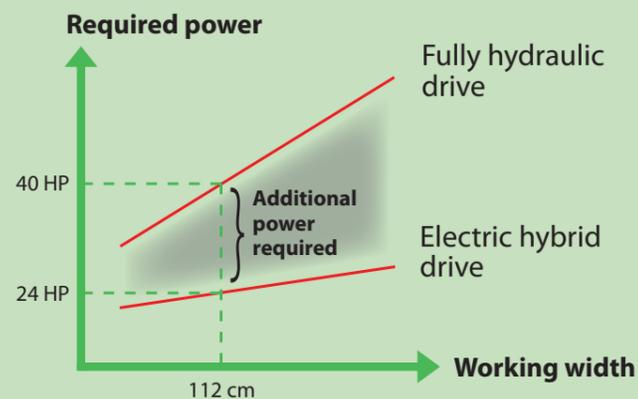


Each drive with a torque of more than 500 Nm



The electric hybrid drive is about **65% more efficient** than a fully hydraulic drive system.

This means:
To achieve a comparable performance like the agria 9600 with approx. 24 HP, a fully hydraulic unit requires approx. 16 HP more!



Full control in your hands

Thanks to the remote control, you stand always on a safe position and you are protected from direct emissions like vibrations, noise and exhaust fumes.

In addition, the 2.8" colour display keeps you informed about all device statuses and for example provides you with a visual warning signal, as soon as the machine is moving on a critical slope or should be refuelled.



Automatic protective mechanisms

The software communicates continuously with sensors and automatically initiates protective measures to prevent damages.

For example, the agria 9600 switches off the blades itself as soon as a strong resistance is detected, for example when hitting a stone. This avoids unnecessary strains on the machine components and consequential damage.

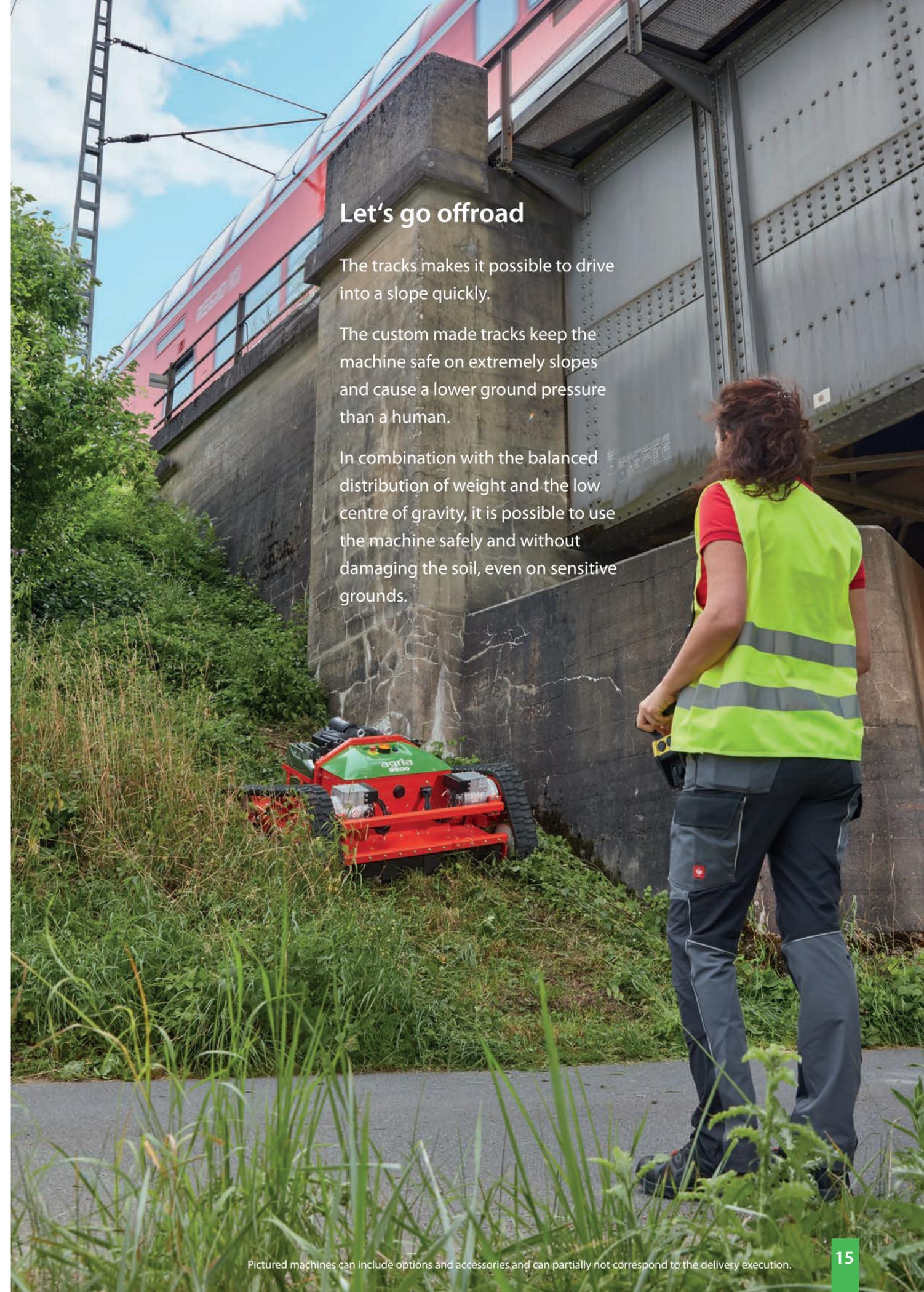


Let's go offroad

The tracks makes it possible to drive into a slope quickly.

The custom made tracks keep the machine safe on extremely slopes and cause a lower ground pressure than a human.

In combination with the balanced distribution of weight and the low centre of gravity, it is possible to use the machine safely and without damaging the soil, even on sensitive grounds.



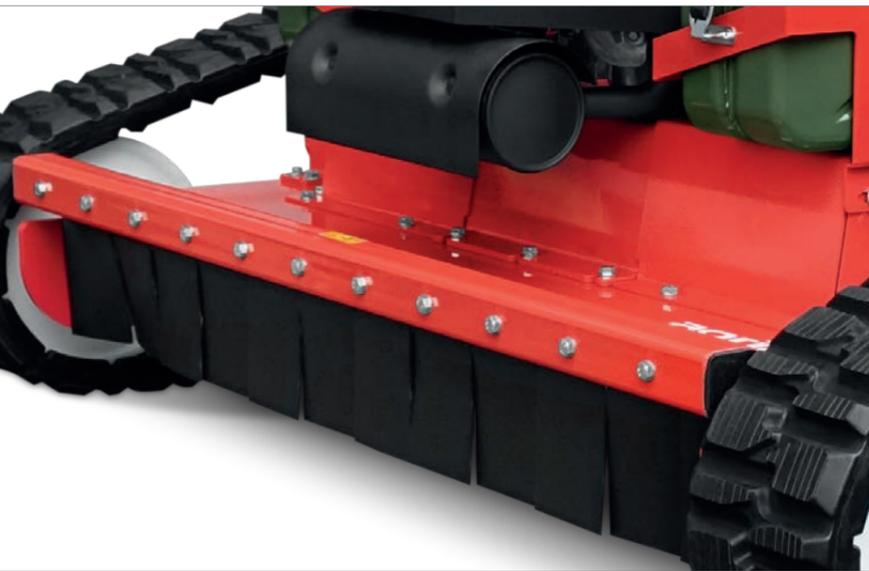


Safety first

Our professional products meet the highest safety standards. So that you can always do even the heaviest jobs safely.



Both the machine itself and the remote control have an **emergency shut-off switch**, which stops the machine immediately when pressed.



Successful **Thrown Object Test** certified by independent institute of DLG. Safety flaps protect against thrown objects such as stones and wood.



Electromechanical Fail Safe Brakes are mounted on both electric motors. These ensure maximum safety even on steep slopes and can be unlocked manually.



If a frequency is disturbed, the remote control **changes** to a **different frequency** in the frequency band **automatically**.

The machine is immediately switched off when a fault occurs.

It also **switches off automatically** as soon as the remote control and therefore the operator is too far away from the machine.



Four **cast eye bolts** are provided for conveniently locating tie-down hooks when transporting. The fuel canisters are secured in place by a retainer.



The **Replacement-fuel-canister-system by Agria** makes refuelling easy and safe even in difficult terrain. Two standard 10 liter canisters can be easily removed, replaced and reconnected. With this system, the agria 9600 can even be used in water protection areas without any problems.

The fuel quantity is sufficient for a use of approx. 6 hours. The fill level is displayed on the remote control and a warning message appears when the tank empties.

When working with your agria 9600 it is best to stand above and laterally to machine at a distance of at least 3 metres.

Safe area as of 3 metres distance

In this way, you always have a clear view on the machine and its surroundings, you can avoid any obstacles that may arise and you are in a safe area.

Note: We have not always paid attention to that on our photos...



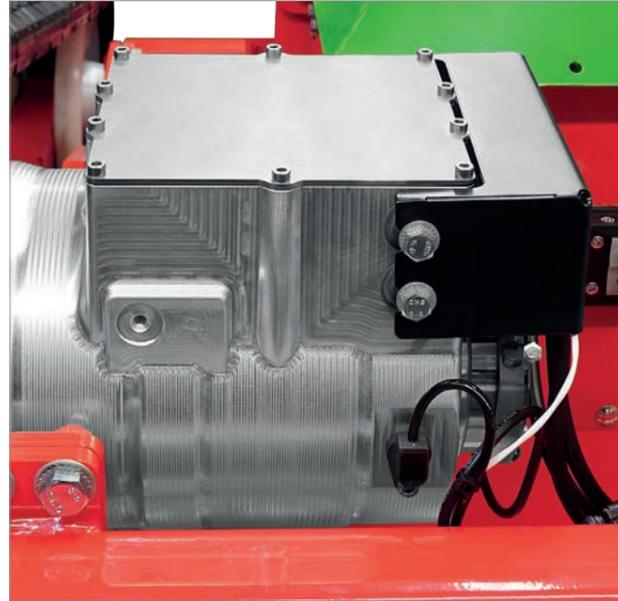
Safe area as of 3 metres distance

Low-maintenance

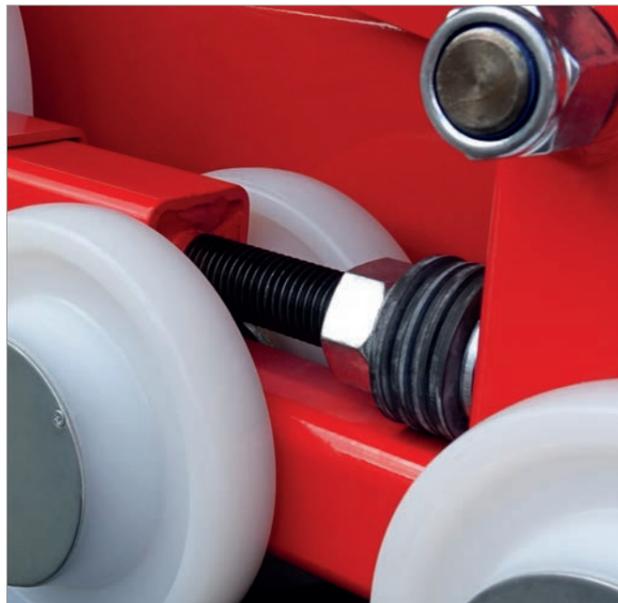
Thanks to the very low-maintenance design, service intervals can be completed quickly. The time saved can be used for the next mowing job.



The entire electronics are placed in an easily accessible **electrical control box**. The E-box protects the components against dust and moisture, and because of the rubber buffers also against vibrations.



Say goodbye to cleaning and replacing carbon brushes because the electric motors and the generator are **brushless** and therefore **maintenance-free**.



The **tracks** are retensioned at only one point with a standard tool.



The robust **polyamide rollers** are equipped with two bearings each, filled with grease and sealed against dirt and moisture.

Product quality

The agria quality management system certified by ISO 9001 ensures compliance with the highest quality standards.

This is the basis for continuous improvements and ends in a comprehensive final inspection, so that no machine leaves the factory without a final check. Long-time users, but also a growing number of collectors and fan clubs, appreciate this quality.



Service quality

Even in the developing of machines we consider fast and easy maintenance and service. To keep your agria running we have a dense network of frequently trained dealers, a fast customer service department and a huge stock of spare parts that can be shipped the same day.

Additional services on our website like downloads of user manuals and the search for spare parts complete the full-service package.



Options



Crawler tracks with non-slip cleat-profile
Ref. 9620 011



LED function working lights with visual warning function. Ref. 9679 211



Blades for first cut of the season
Ref. 9649 111

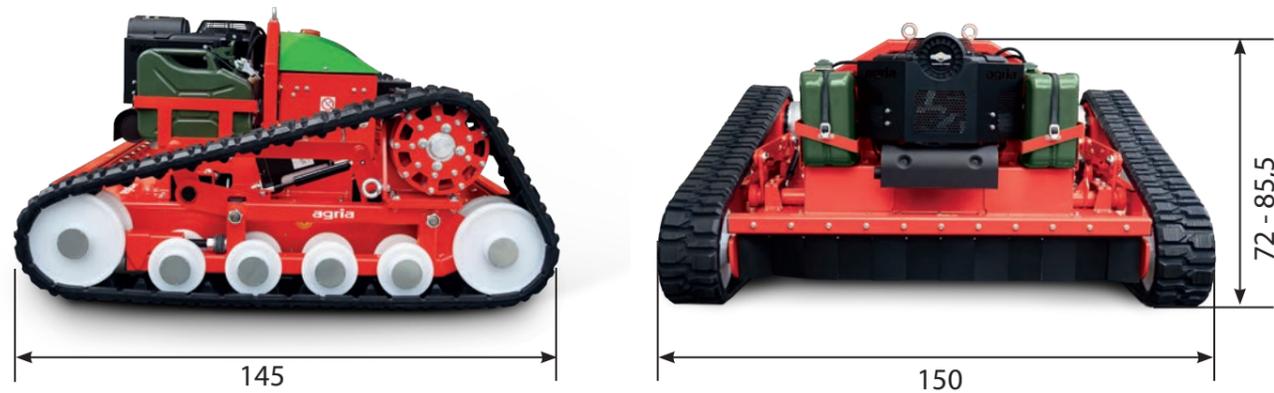


Blades for fine mulching
Ref. 9649 021/211



TECHNICAL SPECIFICATIONS	Model	agria 9600-112	agria 9600-112
	Article number	9600 211	9600 221
	Engine	Briggs & Stratton Series 8270 Air-cooled 2-cylinder 4-stroke OHV petrol engine 17,9 kW (24,3 HP)	Kawasaki FS730V- S41 Air-cooled 2-cylinder 4-stroke OHV petrol engine 16,3 kW (22,2 HP)
	Torque	53,4 Nm at 2800 U/min.	53,4 Nm at 2400 U/min.
	Fuel system	Agria Replacement-Fuel-Canister-System, 2 x 10 liters	
	Drive system	Stepless electric drive, 48 V DC, Safety Extra Low Voltage	
	Speed ranges/Speeds	4 speed ranges: Range 1: 0 - 2,5 km/h; Range 2: 0 - 4 km/h; Range 3: 0 - 6 km/h; Range 4: 0 - 10 km/h	
	Brake	Electromechanical Fail Safe Brake	
	Slope capability	55° (143%)	
	Mower	High grass rotary mulcher, throwing object test according to DLG-institute	
Blade	2 blade carriers each with 4 swinging blades		
Mower drive	Belt drive with electromagnetic clutch		
Working width	112 cm		
Cutting height	50 - 185 mm, electrically stepless adjustable		
Surface power	approx. 5.000 m ² /h (5 km/h)		
Remote Control	Autec-Safety RC-System 2,4 GHz with 2,8" colour display		
max. Range	300 m		
Recommended working range	100 m		
Tilt sensor for remote control	in series		
Dimensions L x W x H	145 x 150 x 72 - 85,5 cm		
Ground pressure	0,18 kg/cm ²		
Weight (with full fuel canisters)	approx. 653 kg	approx. 653 kg	

Dimensions in cm



NOT ENOUGH?



In our Product catalogue Professional Solutions 2021 you find our complete product range. We would be pleased to provide you detailed information with individual topics such as for example soil cultivation and weed removal in our videos.



Discover the agria 9500 in the video:



DEMONSTRATION AT YOUR SITE



Convince yourself of our machines and make an appointment for a non-binding demonstration at your site. So you can see how the machine performs on your surfaces before you buy it.

Take the machine into your own hands - we are sure that you won't let it go again.



agria

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