TORQUE WORKS
by SABI AGRI



100% electric

Soil preservation

Up to 12 hours of autonomy

Centimetric GNSS RTK

THE AGRICULTURAL ROBOT

SRBC

new ways to farm your way_

www.torque.works



With the SRBC robot, agricultural robotics is finally becoming accessible. Designed to offer a solution that is both technically and financially affordable, **this 100% electric robot, available from €13,500 excluding tax**, supports farmers in their daily tasks and in the development of their farms.

THE TRIPLE AGROECOLOGICAL PERFORMANCE

Profitability

Very low energy consumption (€0.08/h)

High versatility

Low operating costs

Sustainability

Zero greenhouse gas emissions during use

Soil-friendly design with a weight of 240 kg

Reduced input use

Ergonomics

No gas, no noise

Reduced physical strain

Harvest assistant

Soil cultivation



Seeding



Hoeing



Towing

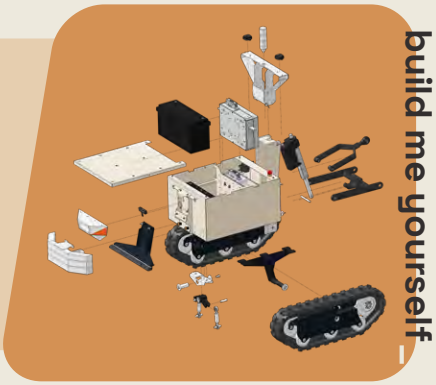


Use cases on video_

To discover all use cases of the SRBC robot, scan the QR code.

Assemble and master your robot_

Delivered as a kit, you can assemble **the SRBC robot** on your farm in just a few hours and start using it safely and effectively. You will receive step-by-step guidance to help you get the most out of the technology.



build me yourself_



built for you_

OR the turnkey experience_

Supported by an authorized distributor, the **SRBC robot** is delivered fully assembled and set up directly on your farm. You benefit from personalized support, usage advice and local support for immediate and assisted use.

Our robotics expertise for intuitive operation_

Autonomous mode

The **SRBC robot** uses centimetric GNSS navigation (RTK). Trajectories can be created from scratch via a user interface, generated through field surveying, or imported from historical track data. Thanks to its safety systems and onboard camera, it operates fully autonomously in the field.

Manual mode

You can control the **SRBC robot** using a tablet, a smartphone or a remote control.



TECHNICAL SPECIFICATIONS

For model 1500-52. Other models: **please contact us.**

Powertrain & Batteries

Autonomy	**3 to 12 hours depending on operations**
Battery capacity	**2.7 kWh** (5.4 kWh optional)
Traction	**Wheel motors on tracked undercarriage**
Charging time	**Charging in 2 hours**

Performance

Forward speed	**Max 3 km/h**
Weight	**240 kg** (without tools)

Dimensions (overall)

Length	**115 cm**
Height	**122 cm**
Width	**53 cm**
Ground clearance	**15 cm**

Tool management

Accuracy	**Centimetric GNSS RTK**
Lifting	Compatible with many agricultural tools
Towing capacity	**Up to 400kg**

SABI AGRI's mission_

SABI AGRI is a specialist in 100% electric agricultural vehicles, with long-standing expertise in the design of tractors and robots.

For nearly 10 years, more than 150 vehicles deployed in the field have built strong technical expertise.

The vehicles are designed and manufactured in France, at the SABI AGRI factory in Saint-Beauzire.

TORQUE WORKS
by SABI AGRI

Your online store for agricultural electrification and robotization.
Reliable, documented electrical kits and components ready to be integrated into your agricultural tools, machines, and robots.

Discover the robustness and reliability of our components:

Biopôle Clermont Limagne
4 rue Marie Curie
63360 Saint-Beauzire
France

sabi-agri.com

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