

S200 GNSS RECEIVER

Channels	1408
Signal Tracking	GPS/BDS/GAL/GLO/QZSS
RTK Accuracy	8mm+1ppm Horizontally 15mm+1ppm Vertically
Communication	UHF*/Bluetooth*/Serial port
IP Rating	IP67

SEM2 ELECTRIC MOTOR

Rated speed	100 rpm
Rated torque	9 N*M
Protocol	ModBUS
Dimension	Φ181.5mm*60.4mm
IP Rating	IP67

T10 TABLET

Screen	10.1" touch screen, 1024×600 pixels
CPU	Quad Core 1.5GHZ
Communication	4G/Bluetooth/WiFi/CAN/USB/Serial port
Memory	2GB RAM+16GB ROM
GNSS	GPS/BDS/GAL/GLO/QZSS

EXTERNAL CAMERA

Resolution	720×576 pixels
CMOS	1/3" CMOS
Mode of lighting	Infrared
IP Rating	IP67

* The Bluetooth and UHF of S200 are optional

All specifications are subject to change without notice.

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SAGRO200

AUTOMATED STEERING SYSTEM
FOR PRECISION AGRICULTURE

Smart Antenna Design, Simply Your Farming



Upgraded with a smart-antenna design, the SAgro200 auto-steering system boasts enhanced integration, reducing components for easy installation, greater stability, and seamless transferability between tractors. Experience hands-free farming precision with $\pm 2.5\text{cm}$ auto-steering, streamlining tasks for farmers and elevating farming quality and efficiency.

HIGHLY INTEGRATED - 3 MAIN COMPONENTS ONLY

In order to reduce the installation difficulty and improve the system stability and compatibility, the SAgro200 system is highly integrated with only 3 main components – console tablet, motor steering wheel and GNSS smart antenna.



 **< 30min**
Installation

 **95%**
Compatibility

YOUR ADVANTAGES – LESS INPUT, HIGHER OUTPUT

20% ↑
PRODUCTIVITY
Maximize the land utilization

24/7
OPERATION
No visibility restrictions, day/night mode

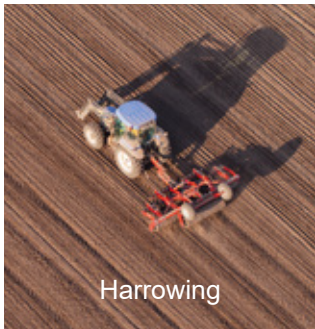
30% ↓
COST
Less fuel and fertilizer waste

$\pm 2.5\text{cm}$
ACCURACY
High-precision full-constellation GNSS engine

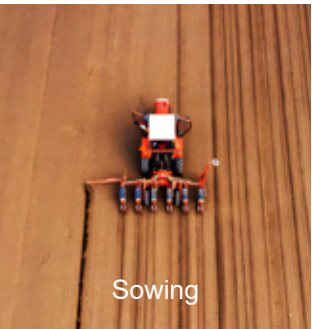
90% ↓
LABOR & FATIGUE
Free your hands. No high driving skills demands

80% ↓
HUMAN ERRORS
Farms & plots management, real-time working status display

HIGH-COMPATIBILITY - ANY TRACTORS, ANY IMPLEMENTS, ANY TASKS



Harrowing



Sowing



Spraying



Harvesting



Straight



Curve



U-Turn



Pivot

RELATED AGRICULTURAL SOLUTIONS

SV100 Three-in-One Base Solution

SV100 GNSS receiver can work as portable base station, long-term CORS station and RTK bridge for agricultural systems, support both 4G and radio, providing reliable and stable GNSS differential data.



Farm Features Surveying Solution

Centimeter-level surveying of farm boundaries, AB guidance lines, ditches and other features. Save costs and contribute to your smart farming capabilities like route planning and management.

