

SA100 GNSS ANTENNA

Frequency Range	GPS/BDS/GAL/GLO/SBAS
LNA Gain	40dB
Dimension	Φ152x62.2mm
IP Rating	IP67

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

T10X GNSS TABLET

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

ELECTRIC MOTOR

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

* The Bluetooth and UHF of S200 are optional.

All specifications are subject to change without notice.

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SAGRO-SERIES

AUTOMATED STEERING SYSTEMS
FOR PRECISION AGRICULTURE

Free Your Hands, Maximize Your Profit



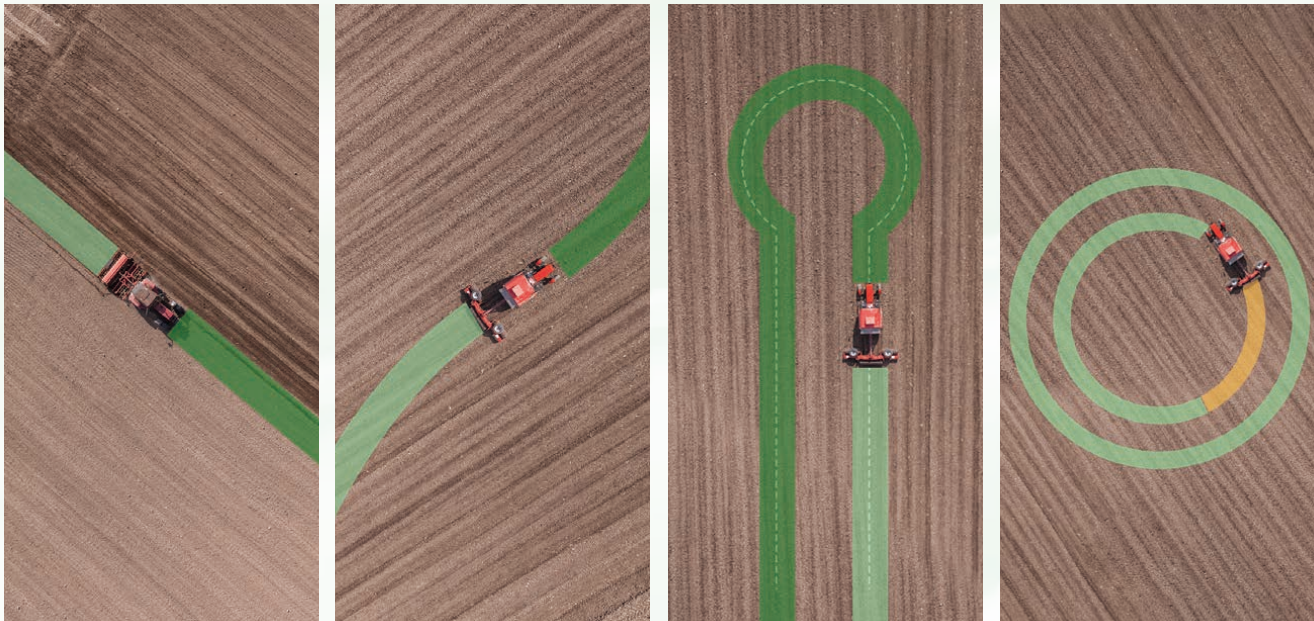
Designed for precision agriculture, SingularXYZ SAgro-Series Auto-Steering Systems integrated full-constellation tracking GNSS module, sensitive electric motor and other robust components to deliver $\pm 2.5\text{cm}$ pass-to-pass auto-steering accuracy.

By liberating your hands, these systems greatly simplify farming operations, enhancing efficiency. Furthermore, the centimeter-level farming precision optimizes land and resource utilization, ultimately boosting productivity and profitability.

			
	SAgro100 Dual-Antenna Solution	SAgro150 Single-Antenna Solution	SAgro200 Smart Antenna Solution
			
Pass-to-Pass	$\pm 2.5\text{cm}$	$\pm 2.5\text{cm}$	$\pm 2.5\text{cm}$
Installation	45min	35min	30min
Features	Reliable Heading, Ultra-Low Speed Mode	Less Components, Easier Installation	High Integration, ISOBUS Compatibility*

*The SAgro200 offers an optional **ISOBUS-compatible version**, enabling **seamless integration with ISOBUS-supported implements** for standardized data exchange, improved compatibility, and more efficient farming operations.

WORK MODES



Straight

Curve

U-Turn

Pivot



PLOWING



PLANTING



FERTILIZING



HARVESTING

20% ↑

Productivity

Maximize the land utilization

24/7

Operation

No visibility restrictions, day/night mode

30% ↓

Cost

Less fuel and fertilizer waste

95%

Compatibility

Compatible with most tractors & implements in the market

$\pm 2.5\text{cm}$

Accuracy

High-precision full-constellation GNSS engine

30min

Installation

Simply system components, single person installation

90% ↓

Labor & Fatigue

Free your hands. No high driving skills demands

80% ↓

Human Errors

Farms & plots management, real-time working status display

RELATED AGRICULTURAL SOLUTIONS

Smart Base Solution

- Historical Base Record
- One-Click Startup



SV100 Three-in-One Base Solution

- Reference Station
- Portable Base
- RTK Bridge



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.

