



PRECISE A pro
Enjoy a
PRECISE,
RELIABLE,
and EASY
experience!

AUTO STEER SYSTEM

Super-high Fix Rate

99.9%

M MATRIX

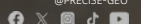
Enhanced by
the MATRIX ALGORITHM

All You Need for Surveying, All in One.

Think **PRECISE!**

WWW.PRECISE-GEO.COM
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PRECISE A PRO

AUTO STEER SYSTEM

PRECISE A Pro Auto Steer System delivers 2.5 cm pass-to-pass accuracy using advanced GNSS + RTK, ensuring precise work on any terrain. It supports a wide range of tractors and implements, helping you minimize skips and overlaps, reduce input costs, operate efficiently even at night, and work comfortably without constantly turning your head.



±2.5cm
Accuracy



Terrain
Compensation



30min
Installation



0.1-26 km/h



ISOBUS



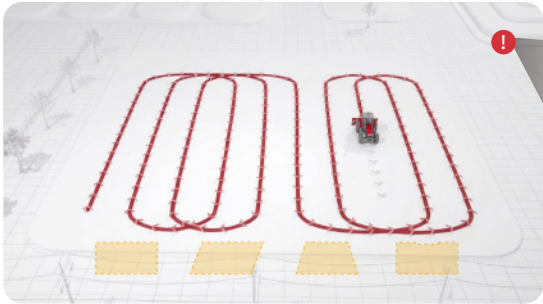
Smart U-turn



30% Shorter Turns, 100% Automatic

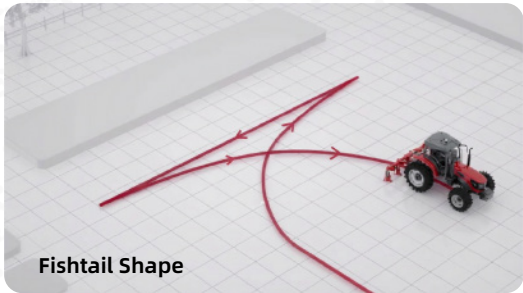
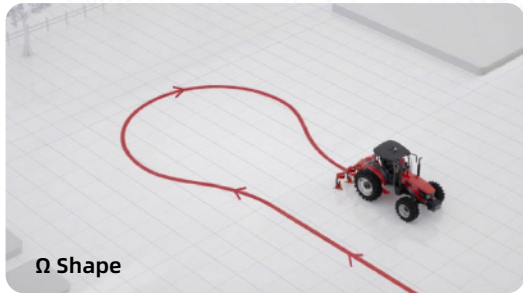
Smart U-turn

Smart U-turn: Fully automated path planning and steering that reduces turn distance by 30% to maximize field operation efficiency.

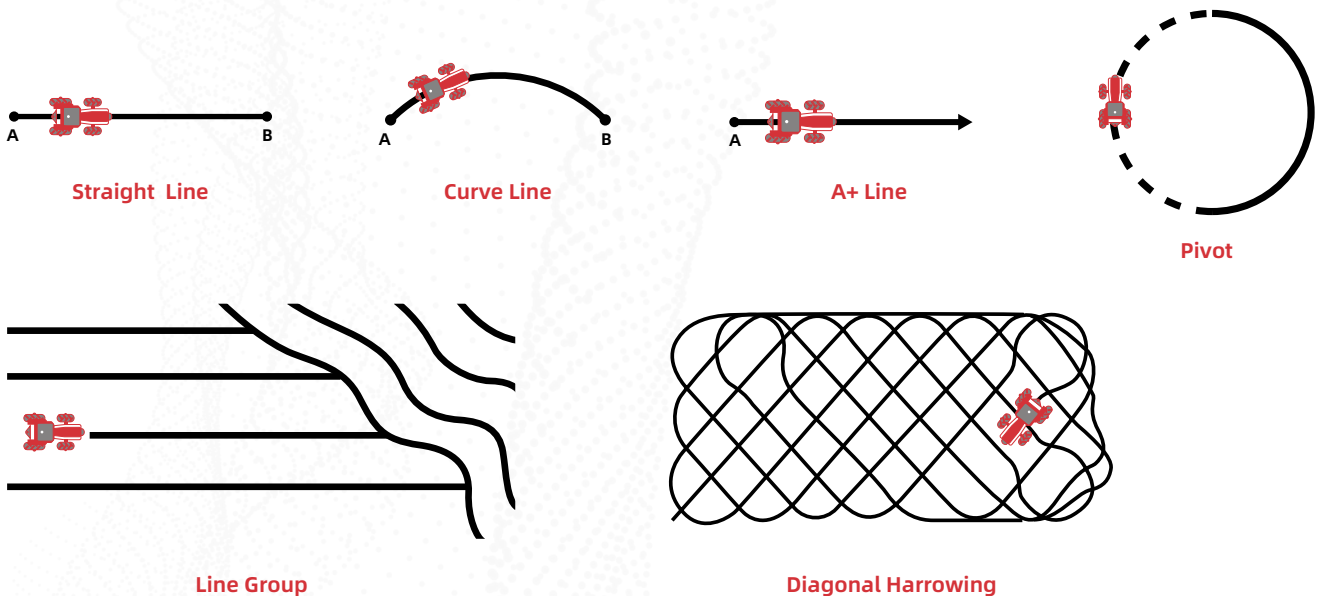


The coverage rate of Smart U-turn this time is **77.12%**
Do you want to use Smart U-turn?

Basic U-turn



Adaptive Path Planning For Every Scenario



ISOBUS

Standardized Connectivity, Precision Control, Cost Efficiency.

The ISOBUS Section Control (SC) function divides wide implements into independently controlled sections. It saves 5-15% of inputs (seed, fertilizer, pesticide) by eliminating overlap and misses, cuts costs, improves application quality, and reduces operator workload through fully automated control.



The ISOBUS Virtual Terminal (VT) acts as a universal in-cab control center. A single screen dynamically generates dedicated interfaces for all compatible implements, replacing dedicated control boxes. It simplifies operation, reduces costs, and provides a unified entry point for precision farming tasks, enhancing overall system integration and efficiency.





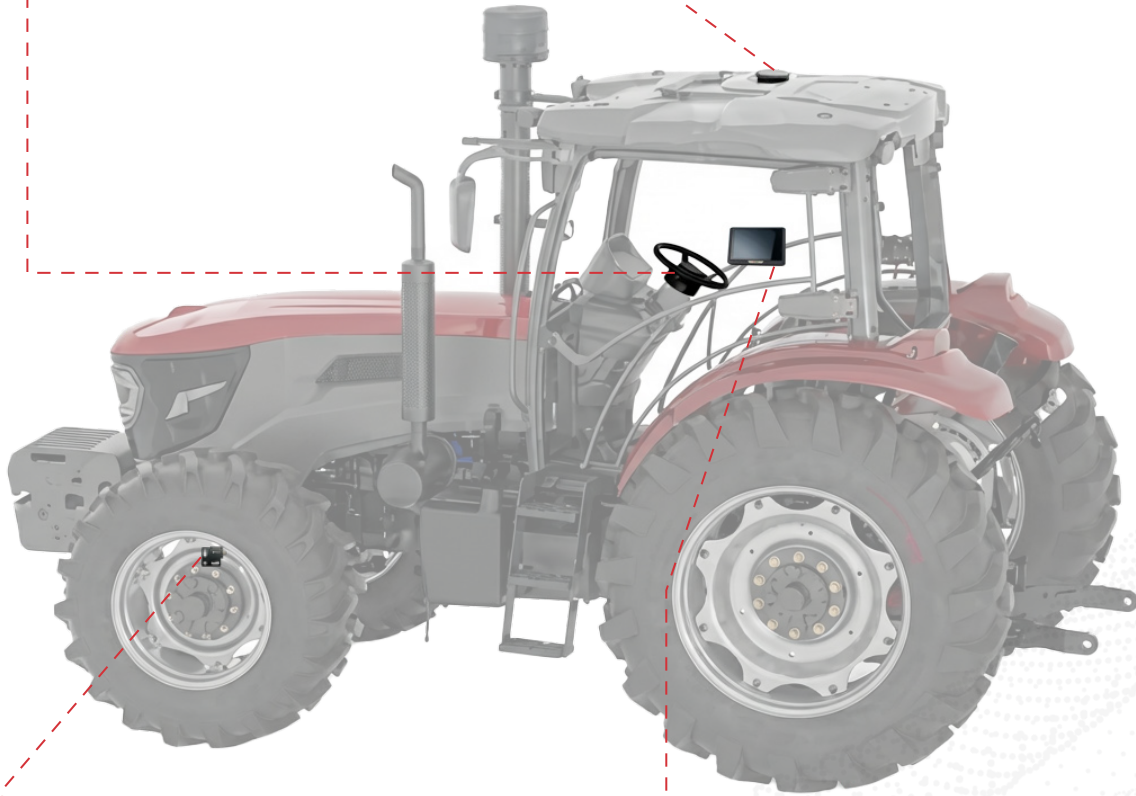
Electric steering wheel

Diameter	380 mm
Supply voltage	12 V or 24 V
IP rating	IP65



GNSS receiver

Size	177 × 170 × 63 mm
Frequency band	GPS L1/L2; GLONASS L1/L2; BDS B1I/B2I; Galileo E1/E5b
IMU accelerometer accuracy	0.5 mg
IMU gyroscope accuracy	0.1°/s
Roll/pitch	0.2°
Operating temperature	-20°C to 70°C
IP rating	IP66



Angle sensor

Supply voltage	5 V
Output frequency	max. 200 Hz
Resolution	<0.1°
Operating temperature	-20°C to 85°C
IP rating	IP67



Control terminal

Size	275×180×54 mm
Basic configuration	10.1-inch capacitive touch screen, 4G RAM, 8G ROM
Operating temperature	-20°C to 70°C
IP rating	IP65



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