



**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 Precision Farming, All in One.

Think **PRECISE!**

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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



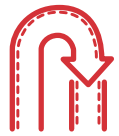
30min  
Installation



0.1-26 km/h



ISOBUS



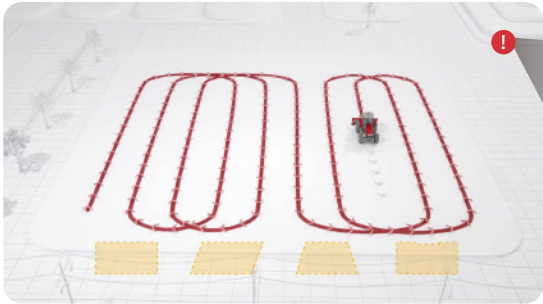
Smart U-turn



# 30% Shorter Turns, 100% Automatic

## Smart U-turn

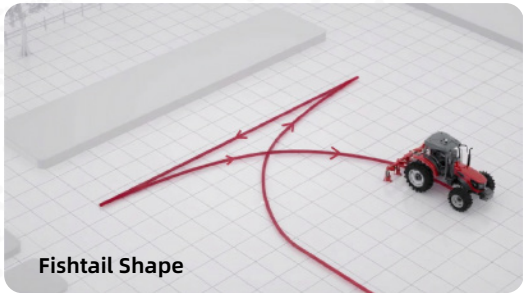
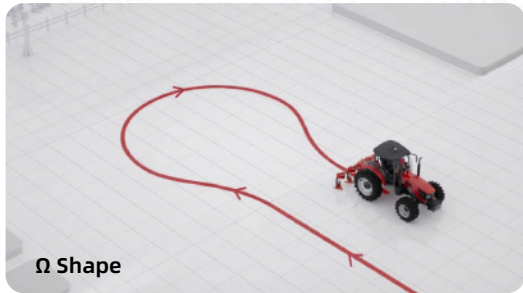
Smart U-turn: Fully automated path planning and steering that reduces turn distance by 30% to maximize field operation efficiency.



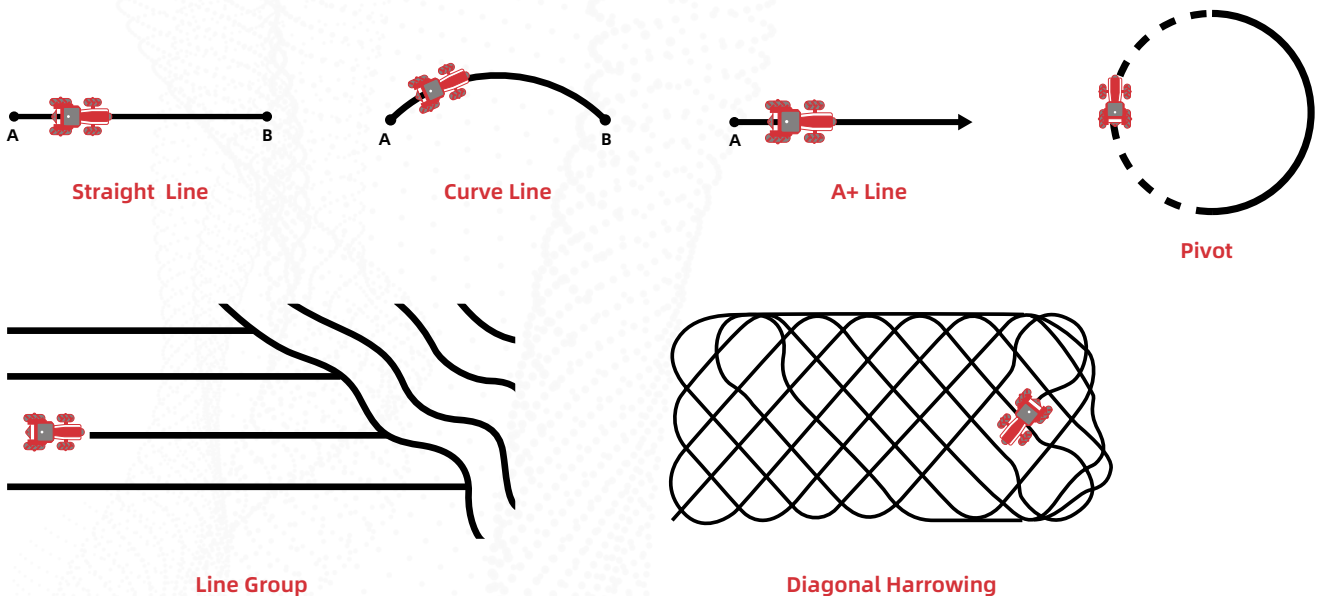
The coverage rate of Smart U-turn this time is **77.12%**  
Do you want to use Smart U-turn?

✕ Cancel      ✓ OK

## 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.





## Broader Compatibility, Less Worry

- **Steer-ready & ISOBUS compatible.**
- Works with most tractors and implements.
- Up to 20% more machine models supported.



## Smoother Steering, Effortless Control

- Advanced software-motor optimization.
- **7% smoother steering response.**
- Electric power assist for light, natural control.



## More Functions, Faster Results

- **11% more practical features.**
- Boundaries, headland, tramline, batch import – ready in minutes.



## Guided Operation, Zero Guesswork

- Step-by-step on-screen guidance.
- Clear preview for every setting.
- Easy setup. Easy use.



## Smart FMS Integration

- All operation data in one platform.
- Connect machines, fields, and tasks.
- Smarter decisions. Better efficiency



## Modular Design, Easy Service

- Modular design. Segmented wiring.
- **Up to 50% lower service cost.**





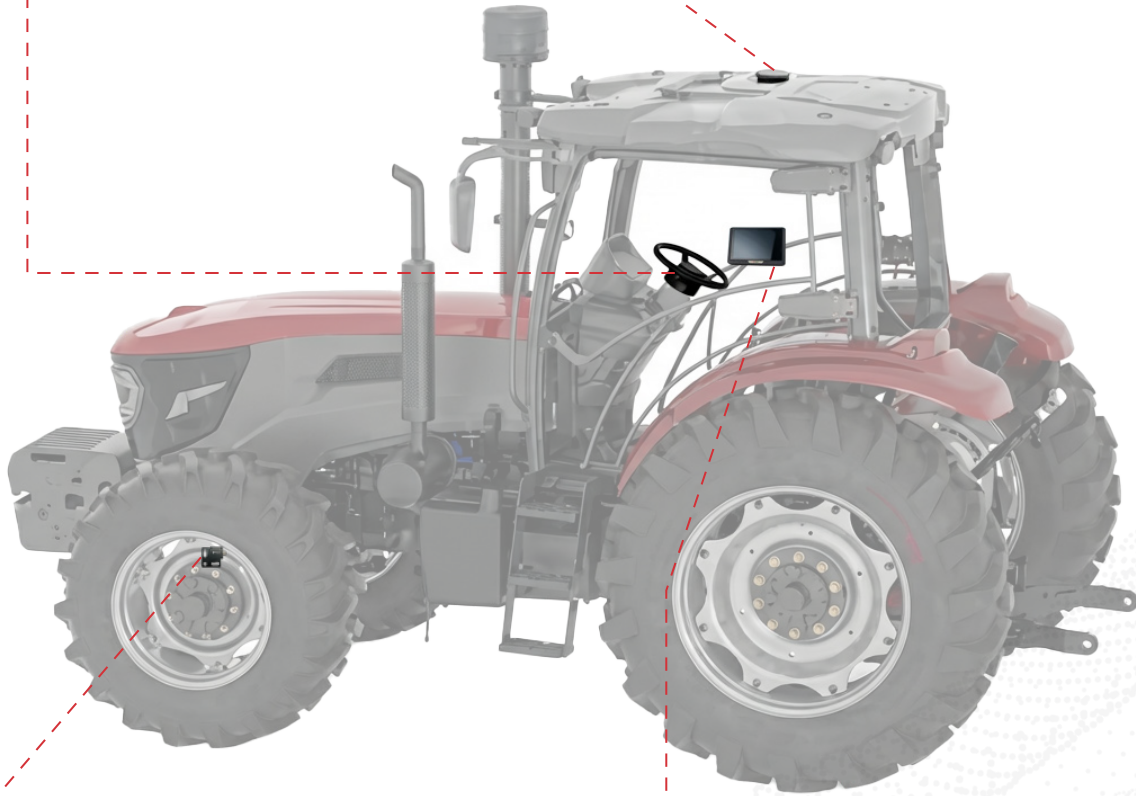
**Electric steering wheel**

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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