

Unmanned Agricultural Robot with 140 Horsepower Engine

This unmanned agricultural robot combines AI and autonomous driving for 24/7 operation. It performs harrowing, plowing, sowing, and other tasks with high precision and efficiency.

ADDITIONAL IMAGES



Overview

Intelligent Unmanned Agricultural Robot

This advanced 140 horsepower agricultural robot integrates AI and unmanned driving technology to enable autonomous operation for plowing, sowing, and land preparation. Equipped with 360-degree sensor coverage and high-precision Beidou navigation, it operates efficiently in all weather conditions. The platform supports remote monitoring and intelligent route planning to maximize farmland productivity while reducing human labor.

Key Performance Metrics

Core Operational Metrics

140 HP Engine Power	5800 kg Weight	280 L Fuel Capacity	1 cm Positioning Accuracy
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Technical Specifications

Physical Dimensions	5360 x 2120 x 3200 mm
Wheelbase	2660 mm
Gearbox Type	HMT Hydraulic CVT
Drive System	Part-time 4WD

Capabilities

Agricultural Functions

- Harrowing
- Plowing
- Deep Scarification
- Ridging
- Sowing
- Joint Land Preparation

Supported Driving Modes

Fully Automatic, Remotely Aided, Route A/B, Manual

Intelligence & Sensors

Perception System

6 Cameras + 1 Millimeter Wave Radar (360° Coverage)

Navigation System

Beidou RTK Differential Positioning