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LINKSY Intelligent Agricultural Robot (2RTH-120-B)

Product Description

A high-performance intelligent agricultural operation equipment for field crop production.

This equipment is designed for field crop production scenarios like corn and wheat. It integrates a hybrid, autonomous driving, dual-track walking, and multi-machine collaboration capabilities, balancing power output, operational accuracy, and operational efficiency. The whole unit supports standard three-point implement hitches and can be used for various field operations such as tillage, seeding, and fertilization. It enhances operational efficiency through path planning and real-time data feedback.

The dual-track structure not only enhances the equipment's traction and off-road capability on soft ground and under complex working conditions but also reduces soil compaction through lower ground pressure. This has a positive significance in protecting topsoil structure and crop root growth environments. It is a core piece of equipment promoting the integrated development of field agriculture mechanization and digitalization.

Application Scenarios:

A high-performance intelligent agricultural operation equipment for field crop production



Product Features

- ✓ Intelligent operation platform for field crops.
- ✓ Hybrid drive for sustainable operation
- ✓ Supports autonomous driving and multi-machine collaborative operation
- ✓ Dual-track structure enhances traction and off-road capability to reduce soil compaction

Product parameters

| Item Name | Unit | Details |
|-------------------------|------|------------------------|
| Dimensions | mm | 4150*2650*2150(±5%) |
| Maximum speed | km/h | 10(± 5%) |
| Total power output | kw | 165 |
| Total weight | KG | 5000 |
| Power source | / | Diesel、lithium battery |
| Battery capacity | kwh | 22 |
| Rear output type | / | Three-point hitch |
| Rear output speed | RPM | 540/1000 |
| Maximum implement power | Kw | 0-40 |

Application Scenarios



Fertilizing Operations



Rotary Tillage



Seeding Operations