



Senyta Intelligent Equipment Co., Ltd.



029-85796416



senytaservice@gmail.com



<https://www.sydauto.com/>



Shaanxi Aerospace Power Innovation Center, No. 168 Xihu Road, Chang'an District, Xi'an, Shaanxi, China

Liucunbao Industrial Park, Fengchan Road, Weiyang District, Xi'an, Shaanxi, China (R&D Center)

LINKSY® 120 Hp Hybrid Tracked Unmanned Work Platform (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 hybrid power, autonomous driving, dual-track walking, and multi-machine collaboration capabilities, balancing power output, operational accuracy, and operational efficiency. The machine supports standard three-point implement hitches attachment 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 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:

Field tillage, seeding, fertilization, daily production operations on large-scale farms.



Product Features

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

Product parameters

Item	Unit	Specification
Overall Dimensions (L × W × H)	in. (mm)	163.4 × 104.3 × 84.6 (4150 × 2650 × 2150) ±5%
Maximum Speed	mph (km/h)	6.2 (10) ±5%
Total Power	hp (kW)	221 (165)
Gross Weight	lbs. (kg)	11023 (5000)
Power Source	/	Diesel / Lithium Battery
Battery Capacity	kWh	22
Hitch Type	/	Rear Three-Point Hitch
PTO Speed	r/min	540/1000
PTO Power	hp (kW)	0 - 54 (0 - 40)

Application Scenarios



Fertilizing Operations



Rotary Tillage



Seeding Operations