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LINKSY65® Hp Hybrid Tracked Intelligent Agricultural Platform

Product Description

An intelligent power platform for orchard management and precision agricultural operations

This equipment is designed for modern orchards and hilly mountain scenarios; It is a compact intelligent operation platform. The product features a hybrid petrol-electric system and a tracked chassis, improving energy efficiency while ensuring stable power output. The whole unit supports standard Category I implement attachments and can cover various operational tasks like land preparation, trenching, plant protection, mowing, and fertilization. Based on high-precision positioning and autonomous path capabilities, it provides a more flexible and efficient intelligent equipment solution for orchard management.

The product features a tracked chassis and a low ground pressure design, which not only improves its ability to navigate complex terrain but also helps minimize disturbance to the orchard surface and crop root zones, making it ideal for precise, continuous orchard management operations.

Application Scenarios:

Orchard management, hilly and mountainous area operations, and refined farmland management tasks like mowing, fertilization, and plant protection.

Product Features

✔65 Hp hybrid power, stable and efficient output.

✔Tracked chassis adapts to orchard and slope environments.

✔Low ground pressure design reduces surface and root zone disturbance.

✔Supports combined front and rear implement operations.

✔Supports multiple implement attachments (standard Class I hitches) for versatile applications.

✔Supports autonomous driving and multi-machine collaborative operation.

Product parameters

Item	Unit	Specification
Engine Rated Power	hp(kW)	65 (48.5)
Powertrain System	/	Diesel-Electric Hybrid Powertrain
Machine Type	/	Tracked
Frame Type	/	Full Frame
Overall Dimensions (L × W × H)	in.(mm)	167.3×57.1×65.0 (4250×1450×1650)
Track Ground Contact Length	in.(mm)	53.1 (1350)
Track Gauge	in.(mm)	45.3 (1150)
Maximum Theoretical Design Speed	mph/(km/h)	5.0 (8)
Track Material	/	Rubber

Application Scenarios

Fertilizing Operations

Rotary Tillage

Seeding Operations