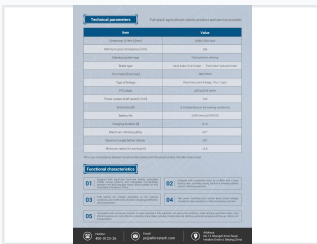


Electric Articulated Tractor for Hilly Terrain

This fully electric tractor is designed with equal-size front and rear wheels and articulated middle turning for use in hilly and mountainous terrains. It provides strong power, traction, and climbing capabilities, and is compatible with unmanned operation systems for precise 24/7 operation.



ADDITIONAL IMAGES



Overview

Designed for Challenging Terrain

This fully-electric articulated tractor is specifically engineered for hilly and mountainous agricultural environments. Featuring equal-size front and rear wheels with an articulated middle turning system, it offers exceptional maneuverability and a tight turning radius. The machine supports versatile configurations, including both tires and triangular tracks, allowing it to adapt seamlessly to various soil conditions and terrains.

Performance & Power

Motor Power	40 kW
Maximum Climbing Ability	e27°
Minimum Turning Radius	2.8 m
Maximum Angle Before Rollover	e35°

Battery & Charging

Operating Endurance	3-8 hours (condition dependent)
Charging Duration	8 h
Battery Life	3,000 cycles @ 80% DOD

Technical Specifications

Dimensions (L×W×H)	3300×1350×2400 mm
Minimum Ground Clearance	260 mm
Steering System	Fully hydraulic
Brake System	Hand: Drum brake, Foot: Hydraulic brake
Tire Model	280/70R20
Rear Linkage	Three-point (1N or 1 type)
PTO Shaft	Æ35/Æ28 Spline, 540 r/min

Operational Capabilities

Supported Operations

- Rotary tillage
- Plowing
- Stubble cleaning
- Ditching
- Pesticide spraying
- Earthing up
- Ridging
- Transportation