

Robotic Mower

FR4000



Key features

- **RTK Positioning Options:** Achieve centimeter-level positioning accuracy with extensive coverage and a reliable signal.
- **5-Minute Installation:** Quick, easy, and hassle-free setup.
- **Powerful Climbing Ability:** Conquers steep terrain with a climbing ability of up to 33°, handling inclines of up to 65% with ease.
- **Advanced Anti-Theft Security:** Combines PIN access, alarm features, charging station pairing, and GPS tracking for enhanced protection.
- **Battery Capacity:** Long-lasting power with a 190 Wh battery. Enjoy up to 180 minutes of mowing on a single charge.
- **Real-Time Remote Control:** Track mowing progress in real time through a live camera feed.

Specifications

Mowing Capacity

Recommended mowing area	4000 m ² (1 acre)
Max climbing ability	33° (65%)
Max mowing slope	25° (47%)
Boundary type	Virtual wire
Mowing pattern	Customizable in FJD Landscaping®

Complete Unit

Technology	RTK + RGB Vision Sensor Fusion
Weight	13.3 kg (29.32 lb)
Dimensions	645 × 444 × 420 mm / 25.4 × 17.5 × 16.5 in.
Camera	Binocular
Software update	OTA
Connectivity	4G, WiFi, Bluetooth
Noise level	60 dB
IP rating	Mower: IPX5
	Charging station: IP65

(● = Standard, ○ = Optional, / = Unavailable)

Cutting System

Cutting height	20–60 mm / 0.8–2.4 in.
	10–50 mm / 0.4–2.0 in.
Cutting width	260 mm / 10.2 in.

Battery & Charging

Battery capacity	190 Wh
Battery performance	180 min
Charging time	120 min

Factory Configuration

Complete mower	●
Charging station	●
RTK base station	●
Garage	○

Accessories List

				
Cutting Blades	High-Strength Cutting Blade	Plastic Pegs	Screws	Wheel Spikes

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