



FJD FV2000

Robotic Lawn Mower

Innovative RTK Precision for Lawn Care

Achieve flawless mowing with next-level RTK accuracy.

3-Day Mowing Area: 6000 m²

Effortlessly covers up to 6000 m² in just three days.

Optimal Path Planning

Smart route optimization for faster, cleaner mowing.

Real-time Object Detection & Avoidance

Instantly detects and avoids obstacles for safe operation.

Smart APP Control

Manage, schedule, and monitor mowing anytime via the app.

Perimeter-Wiring Free

No boundary wires needed; quick setup, ready to mow.



Dimensions (W × D × H)	631 × 444 × 290 mm
Weight	13.156 kg
Charging Time**	60 min
Mowing time per full charge	90 min
Max climbing ability	33° (65%)
Cutting width	255 mm
Cutting height range	10~50 mm

* All battery claims depend on various factors and operating conditions; actual results may vary. The battery has a limited number of charging cycles and may eventually need to be replaced. The lifespan of the battery and the number of charges depend on usage and settings.