



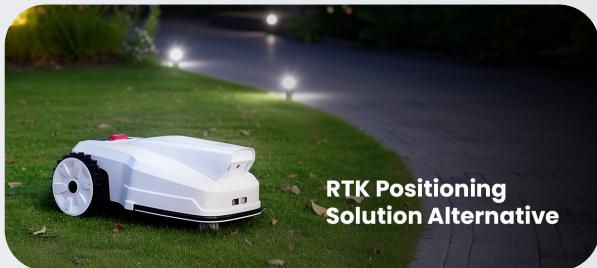
LEADING THE FUTURE OF ROBOTICS

INEEDROBOT

**FJD FV2000**

**Robotic Lawn Mower**





**RTK Positioning Solution Alternative**

## Innovative RTK Precision for Lawn Care

Achieve flawless mowing with next-level RTK accuracy.



## Optimal Path Planning

Smart route optimization for faster, cleaner mowing.



## Smart APP Control

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

## Product Specifications

Dimensions (W x D x H)	631 x 444 x 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



## 3-Day Mowing Area: 6000 m<sup>2</sup>

Effortlessly covers up to 6000 m<sup>2</sup> in just three days.



## Real-Time Object Detection & Avoidance

Instantly detects and avoids obstacles for safe operation.



## Perimeter-Wiring Free

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

\*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.



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# FL3000

## LiDAR Robotic Mower





## 10-Min Setup

No Wire, no RTK. Simply set up the charging station, instantly map your lawn.



## No Signal Issues

Trees, walls, and tight corners? Not a problem!

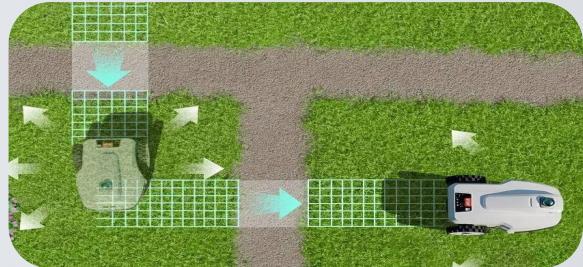


## Intelligent Path Planning

Plans the most efficient route for a perfectly maintained lawn.

## Product Specifications

Dimensions (W × D × H)	633 × 443 × 302 mm
Weight	13.5 kg
Charging Time**	120 min
Mowing time per full charge	80 min
Max climbing ability	33° (65%)
Cutting width	260 mm
Cutting height range	20~60 mm (Standard) 10~50 mm (Standard with Adapter)



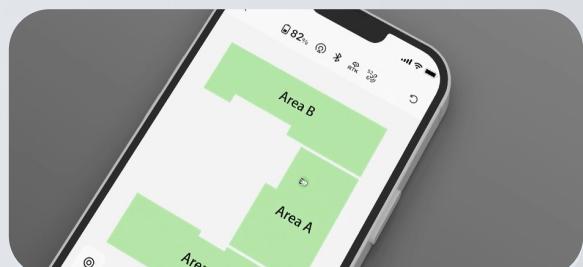
## Automated Mapping

Just place it on the grass – it scans and maps your lawn all by itself.



## Precise Obstacle Avoidance

Rocks, toys, or tree branches, the FL3000 detects obstacles before trouble strikes.



## One App Does It All

Tap to start, track progress, and manage zones? All at your fingertips.

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**FR4000**

**Robotic Lawn Mower**





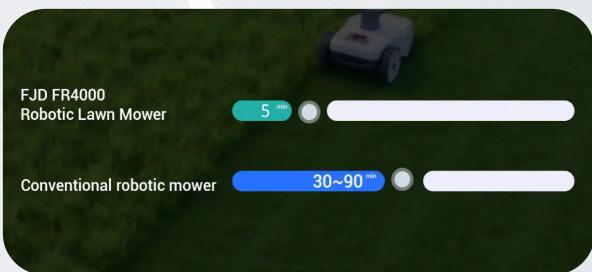
## RTK Positioning Options

Achieve centimetre-level positioning accuracy with an extraordinary coverage range & reliable signal receiving.



## Security System for Anti-Theft

Comes with a combination of PIN access, alarm features, charging station pairing, and GPS theft tracking to provide robust security.



## 5-Minute Installation

Quick, Easy, and Hassle-free.

## Product Specifications

Dimensions (W x D x H)	645 x 444 x 420 mm
Weight	13.3 kg
Charging Time**	120 min
Mowing time per full charge	180 min
Max climbing ability	33° (65%)
Cutting width	255 mm
Cutting height range	10–50 mm / 20–60 mm



## Max Slope 33° (65%)

Conquer steep slopes with an impressive 33° climbing ability, handling inclines of up to 65% effortlessly.



## Real-Time Remote Control

This innovative function allows you to track the mowing status through a real-time camera feed.



## 190 Wh Capacity

Indulge in lasting power with a 190 Wh capacity. Enjoy up to 180 minutes of mowing time per full charge.

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# PAINT MASTER™ MINI RLM02 Robotic Line Marker





## FJD Line Marking Simulator

With the FJD Line Marking Simulator, users can rehearse marking paths virtually before execution, verifying results in advance to reduce errors and save time.



## Save Costs, Increase Efficiency

Achieve perfect line marking with smart driven accuracy – every time.



## Endless Possibilities, Tailored To You

Support custom map designs as needed.

## Product Specifications

Dimensions (W x D x H)	656 x 655 x 453 mm
Weight	21.85 kg
Marking Speed	2 km/h
Charging Time**	2 h (with dual chargers)
Battery Performance	2 h
Nozzle Height	3–8 cm
Paint Container	8 L



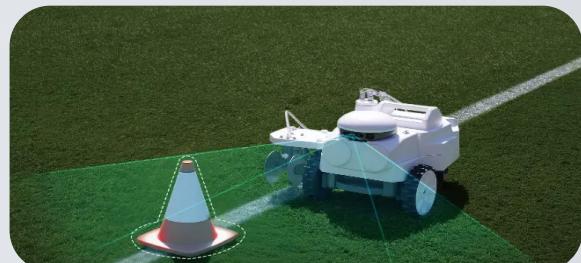
## Unmatched Line Marking Precision

Industrial-grade RTK and flexible signal options ensure precise, stable line marking across diverse field conditions.



## Easy Mapping

Offer a portable handheld point marker to complete mapping in just minutes, reducing the need to drive the robot to the site.



## Safety & Anti-Theft

Combine real-time visual monitoring with physical anti-collision design to keep your robot safe during operation.

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**INEEDROBOT**

# PAINT MASTER™ PRO

## RLM01 Robotic Line Marker





### Unmatched Marking Accuracy

Dual industrial-grade GNSS positioning plus optional laser kit deliver centimeter-to-millimeter-level precision, even in GPS-challenged areas.



### Maximized Efficiency & Reduced Costs

Save over 90% of labor, minimize paint usage, cut unnecessary trial runs, and operate continuously with fast battery swapping and 24/7 availability.



### Advanced Marking Simulation & Planning

Rehearse routes virtually, validate field layouts in advance, and optimize for flawless first-time execution with minimal adjustments.

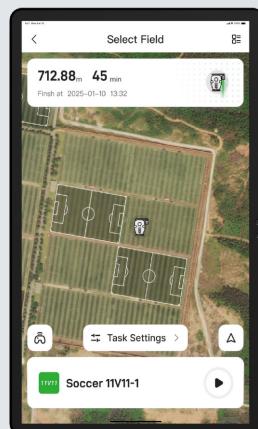
### Product Specifications

Dimensions (W x D x H)	1068 x 1023 x 672 mm
Weight	58.6 kg
Marking Speed	1–3 km/h
Charging Time**	2 h
Battery Performance	5 h
Nozzle Height	3–8 cm
Paint Container	20 L



### Rapid Mapping & Multi-field Setup

Portable handheld point marker allows quick mapping anywhere and enables creation and management of multiple field layouts simultaneously.



### Cloud-Connected Fleet & Remote Control

Manage multiple robots in parallel, monitor real-time status, switch fields automatically, distribute maps via cloud, and control operations remotely through the mobile app.



### Safety-Driven, Durable Design

Featuring binocular vision auto-stop system, bumper-strip protection, portable modular structure, and certified paint compatibility for long-term reliability.

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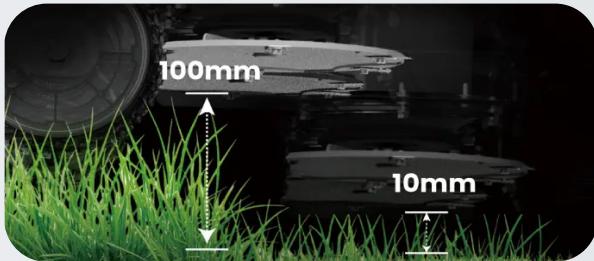
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# FRX

## Professional Lawn Mower





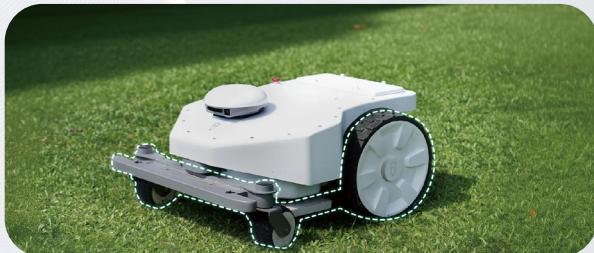
### Ultra-Wide Cutting Height Range

Adjustable from 10 to 100 mm – perfect for both fairways and roughs.



### Flexible Charging Options

Fast battery swapping for 24/7 mowing.



### Ultra-Light Chassis for Easy Transportation

Ultra-light chassis design for effortless handling and easy transport.

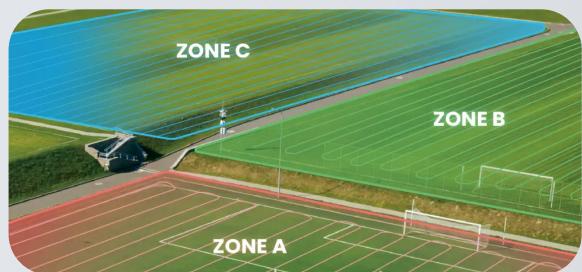
### Product Specifications

Dimensions (W x D x H)	1278 x 782 x 739.9 mm
Weight	83.7 kg
Max mowing area per charge	8000 m <sup>2</sup>
Charging Time*	240 min
Battery Performance	320 min
Cutting height	10–100 mm
Cutting width	520 mm
Max climbing ability	20°



### Nighttime Quiet Operation

Free up the course during the day.



### Multi-Field Management for Efficient Mowing

Achieve simultaneous mowing on multiple sports fields and automatically go to the next field upon completion.



### IPX5 Waterproof Design

Its water-resistant design ensures dependable operation in rainy conditions and allows for safe daily cleaning.

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**INEEDROBOT**

**RM21**

**The Ultimate Robotic Mower**





## Automatic mowing on complex terrain

Automatically detects terrain, obstacles, and trees, ensuring safe mowing even on complex surfaces.



## Smart path planning and multi-zone management

Enables automatic optimal path planning and simultaneous multi-area control with one click.



## Full control via mobile app

Allows management and monitoring through a mobile application.

## Product Specifications

Dimensions (W × D × H)	853 × 1330 × 980 mm
Weight	170 kg
Max Mowing Area per Charge	13,000 m <sup>2</sup>
Charging Time*	300 min
Battery Performance	300 min
Battery Capacity	4 kWh
Cutting Height	30–127 mm
Speed	0–6 km/h
Max Climbing Ability	≤ 20°



## Exceptional mowing precision

RM21 uses centimeter-level positioning (RTK + LiDAR).



## Advanced safety and protection

Equipped with 360° obstacle detection, collision and lift sensors, and rain protection.



## Reliable performance with automatic charging

Automatically returns to the charging station when the battery is low and continues working afterward. Handles slopes up to 20°, enabling smooth operation on uneven terrain.

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