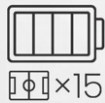


# NEW 2-in-1 RM21 Mower and Line Marker

The RM21 line marker kit is an optional add-on to the RM21 robotic mower, and has the world's leading navigation system, ultra-long battery life, and large paint carrying capacity.

The RM21 with line marking functionality is a unique system that is easy to set up and operate, with users able to easily switch between mowing and marking functions.

The system is fully autonomous; simply pick your pitches and the RM21 will cut and mark them.



## RTK & LiDAR Navigation

The world's leading RTK technology achieves centimetre-level positioning accuracy, and 3D LiDAR navigation is not afraid of signal loss and obstructions such as trees or buildings.

## Super Long Battery Life & Working Ability

15H | 4kWh, can spray at least 15 full-size 11v11 football fields at one time; super large paint capacity of 27L reduces the frequency of adding paint during the marking process.

## Real-time Surveillance & Data Collection

Vehicle position display, obstacle detection and alarm, and line marking progress updated in real time.

## Easy Set-Up

Set-up and installation can be completed in minutes, making it easy to switch tool functions.

## Nozzles & Filters Are Interchangeable

Ensure even spraying, quality lines and paint consumption based on specific nozzle used.

## Multiple Route Plans:

Sports plan layouts and bespoke designs are included.

Sprayer Kit Weight (Without Paint)	15.5 kg	Rated Voltage	48V DC
Speed	0.56 m/s	Rated Power	150 W
Paint Capacity	27 L	Rated Current	3 A
Marking Width Adjustment Range	50-160 mm	Working Temperature	0-40 °C
Sprayer Height Adjustable	30-80 mm		

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XDC AUTONOMOUS SOLUTIONS

# RM21 Robotic Mower

## Mowing Redefined for Precision and Sustainability

The RM21 Fully Autonomous Mower is the perfect solution for Grounds Managers who demand efficiency and reliability.

Designed for multiple scenarios, including sports pitches, golf courses, horse racecourses, solar farms, estates and orchards, the RM21 features an intelligent control system, pure electric drive, and a large-capacity battery to maximize mowing efficiency, saving time and money, and freeing up resources to focus on other tasks.

The pure electric design eliminates oil leaks and grass damage.



With cm level positioning accuracy, the RM21 precisely cuts grass, reducing the need for overlap or missed areas, for faster and more efficient mowing.



Mow multiple fields in a single task to save time and money, making it easier to manage your grounds.



LiDAR technology creates a 3D cloud point map of the terrain allowing safe mowing in complex areas, such as under trees, near buildings or around obstacles.



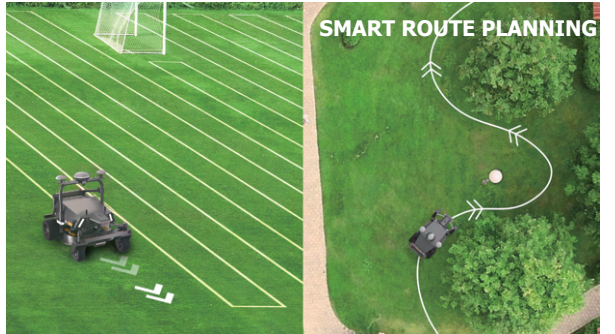
The app makes mowing easier and smarter by giving you the power to control your mower anytime, anywhere.



LiDAR detects surrounding obstacles without blind spots, with three distance modes to choose from to ensure safety.



The RM21 automatically returns to the docking station for charging when the battery is low, without manual intervention, significantly improving work efficiency.



Built-in obstacle avoidance to auto plan mowing routes and prevent collisions for safer mowing.



The RM21 safeguards itself with collision bumpers & rain monitoring.

### SPECIFICATION

Dimensions: (L \* W \* H) 1330 x 857 x 1012 mm

Weight: 170kg

Number of Blades: 1

Cutting Height: 20-127mm

Max Working Area\* (per full charge): 3.2 acres/13,000 m<sup>2</sup> (4kWh)

Max Working Area\* (per three days): 93,600m<sup>2</sup>

Battery Capacity and Voltage: 4kWh / 48V

Ground Speed: 0 - 3.7mph, 0 - 6km/h

Maximum Gradeability: <20°

Charging Time: 5hrs (20A)

Average Working Time: 5 hours

Waterproof: IPX4

Certifications: CE

\*Working area capacity is variable due to grass type, soil, cutting height and slope