Optimized for Specialty Turf Applications

The **NEXMOW** M1S is the first semi-autonomous, wireless mowing robot **designed specifically for mowing sports fields, turf farms, driving ranges, golf course roughs, and premium lawns**. Quiet and efficient, it's proven to deliver a boost to your bottom line.

BENEFITS

Cut Even Closer

Designed to meet the specific requirements of premier sporting venues, the M1S enables cut heights of 0.75"-3.5" cut heights in 0.25" increments.

Achieve Premium Performance

Upgraded with a 10-blade mulch mowing system, the M1S delivers exceptionally beautiful finished turf surfaces.

Boost Efficiency

Send mowers to the exact spot in any mowing zone and cut with pinpoint accuracy. Customers using NEXMOW robots have reduced their mowing cost per acre by almost 50%.

THE DETAILS

Maximized Efficiency

eCrew Mowing Efficiency
Deploy a swarm (2-10) of robots to maximize mowing production in one mowing zone

Easy to Deploy and Use

Wireless installation
Virtual geofencing eliminates boundary wires, charging stations, or beacons

Map once
Unlimited cloud storage for virtual boundaries; move robots easily from site to site without reconfiguration

Precision Navigation

4G and real-time kinematics (RTK) technology deliver 2cm accuracy

Intelligent Navigation Operating System (INOS)
Gain efficient mowing in large, complex spaces and any terrain

Security for Peace of Mind

Real-time GPS tracking, sensor-triggered security alarms, and operator alerts enable you to locate and recover stolen robots. Private account access from the Nexmow app prevents usage by thieves.

Fleet Size

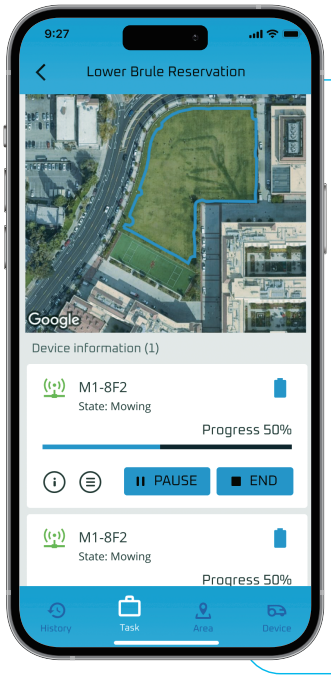
Calculate the Nexmow M1 bots you need based on acres mowed per week.

5 acres	10 acres	20 acres	30 acres
2	3	6	9





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NEXMOW App

Complete operational control is available at your fingertips. Map virtual boundaries and have immediate access to alerts, performance data, and fleet management capabilities. Available at the App Store and Google Play.

Download on the App Store

Available on the Google Play

Specifications

Model	**NEXMOW M1S**
Dimensions (LxWxH)	33x24.4x18.1" 84x62.1x46 cm
Weight	59.4 lb/27kg
Li-ion battery	778Wh, 25.4V
Working hours	Up to 5 hours, depending on area size and shape, grass type, and height
Blades	10 mulching flail blades
Cutting width	13.8"/35cm
Cutting height	0.75-3.5"/2-9cm
Maximum slope	45%
Noise level	68dBA
Camera	5MP
Rain sensor	Yes
Anti-theft	3-point security system
Ultrasonic sensors	4
Water resistance	IPX4





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