

Mowrator S1

Mow Like A Beast



World's First All-in-one Battery-Powered Remote Control Robotic Lawn Mower

Specifically built to handle tricky slopes, tough grass, and large yards with ease and efficiency.



Cutting Width / Cutting Torque
21 inch blade/6.0 FT.LB



Endurable Battery
2.25 H & 1500 Cycle



Up to
80% Slope



2-IN-1 Mowing & Leaves Vacuum
Auto Dumping



Smart & Safe
Obstacle Avoidance



Light Weight
Transportable

The Power To Pull A Car, Mow like a beast

3.4 MPH

Maximum speed

the Mowrator S1 uses a real blade, just like a traditional gas mower, to ensure that it can handle any situation and get the job done well.

21-inch

cutting blade

1.5-4.6 IN

cutting height

6.0 FT-LBS

cutting TORQUE

75% mowing slope

Conquer The Slope With Ease

Say goodbye to the hassles of manually pushing or using edge trimmers on slopes, and eliminate concerns about the rigidity and safety issues of riding mowers. With our advanced remote-controlled lawn mower, you can steer clear of hazardous areas and effortlessly manage your lawn care with ease and enjoyment.



wearable rubber

Use in combination, can be achieved

80% Slope

0.1 Acres/Hour 

0.25 Acres/Hour 

0.5 Acres/Hour 

cover **1.125 ACRES** per charge

10-Year battery life

18Ah LiFePO4 Battery, Long Life Battery

Mowrator S1 Lawn Mower

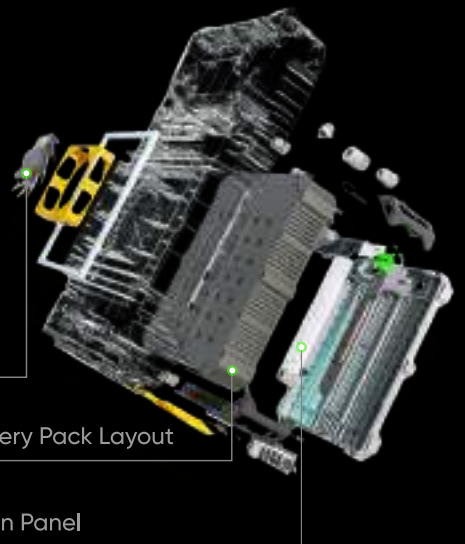
1500 Charge Cycle

Traditional Robot Lawn Mower

500 Charge Cycle

2.25 h RUN TIME

90 min CHARGE TIME



Cooling fan

Optimized Battery Pack Layout

Heat Dissipation Panel

Intelligent remote control

Make Mowing A Game For Everyone

Grab a chair, pour an ice-cold drink, use your S1 remote to navigate the Mowrator S1, and watch as it turns your yard into a perfectly manicured paradise. You'll never come face-to-face with poison ivy, thorny plants, or noxious fumes ever again.



Assisted Driving for Perfect Lawn Coverage

Make mowing a breeze with the Mowrator S1's easy cruise control feature - simply press a button for automatic forward movement, while the embedded IMU keeps it on a straight path.

Smart And Quite

easy auto dumping work smarter with mowrator



Super Vacuum For Leaves

Mowrator S1 is not just a mower but also a vacuum machine for leaf collection. This feature allows it to be used not only during the grass-cutting season but also in autumn when there are many fallen leaves. Additionally, "All in One" signifies its ability to mulch, bag, dump, and discharge while mowing, providing a versatile and comprehensive solution for your lawn care needs.

S1 Models



GENERAL SPECS

Weight (no battery)

45 kg (99.2 lbs)

52 kg (114.8 lbs)

Dimensions (unfolded)

NO BAG 37.8 x 25.8 x 17 in (960 x 655 x 430 mm)
WITH BAG 60.4 x 26.2 x 20.5 in (1533 x 665 x 520 mm)

NO BAG 37.8 x 25.8 x 16.7 in (960 x 655 x 425 mm)
WITH BAG 60.4 x 26.2 x 20.3 in

Package Box Size

41 x 27 x 17 in (1030 x 670 x 420 mm)

Battery Type

Replaceable Lithium Iron Phosphate Battery

PERFORMANCE

Steering System

RZ Steering System

Maximum Travel Speed

3.4 mph (1.5m/s)

Maximum Climbing Ability

45% slope (24°)

75% slope (37°)

BLADE AND DECK

Cutting Width

21 inches

Deck

DC06 High-Strength Metal Material

Maximum Cutting Torque

6 ft. lb.(Comparable to gas mower)

Cutting Height

1.8-4.6 in,(5 ADJUSTABLE HEIGHTS)

1.5-4.3 in,(5 ADJUSTABLE HEIGHTS)

Blade Rotation Speed

Max 3200 rpm (ADJUSTABLE)

Noise

63 dB(MEASURED AT A DISTANCE OF 3 METERS)

Mowing Mode

Bagging/Mulching/Rear Discharge

Smart Features

Stabilization Mode(BASED ON AN INERTIAL MEASUREMENT UNIT [IMU])

OTA

Supported

GENERAL SPECS

Weight
472 g (1 lbs.)

Dimensions (unfolded)
6.9 x 6.7 x 2.3 in (176 x 171 x 59 mm)

BATTERY AND CHARGING

Runtime
8 hrs.

Charging Method
USB Type-C

Charging Time
3 hrs

SCREEN

Resolution
320 x 480, 241 PPI

Size
2.35 in

Touchscreen
Capacitive Touch

RADIO FREQUENCY

Operating Frequency
2,400-2,480 GHz

Antenna
Built-in Dual Antennas

Effective Isotropic Radiated Power (EIRP)
9 dBm

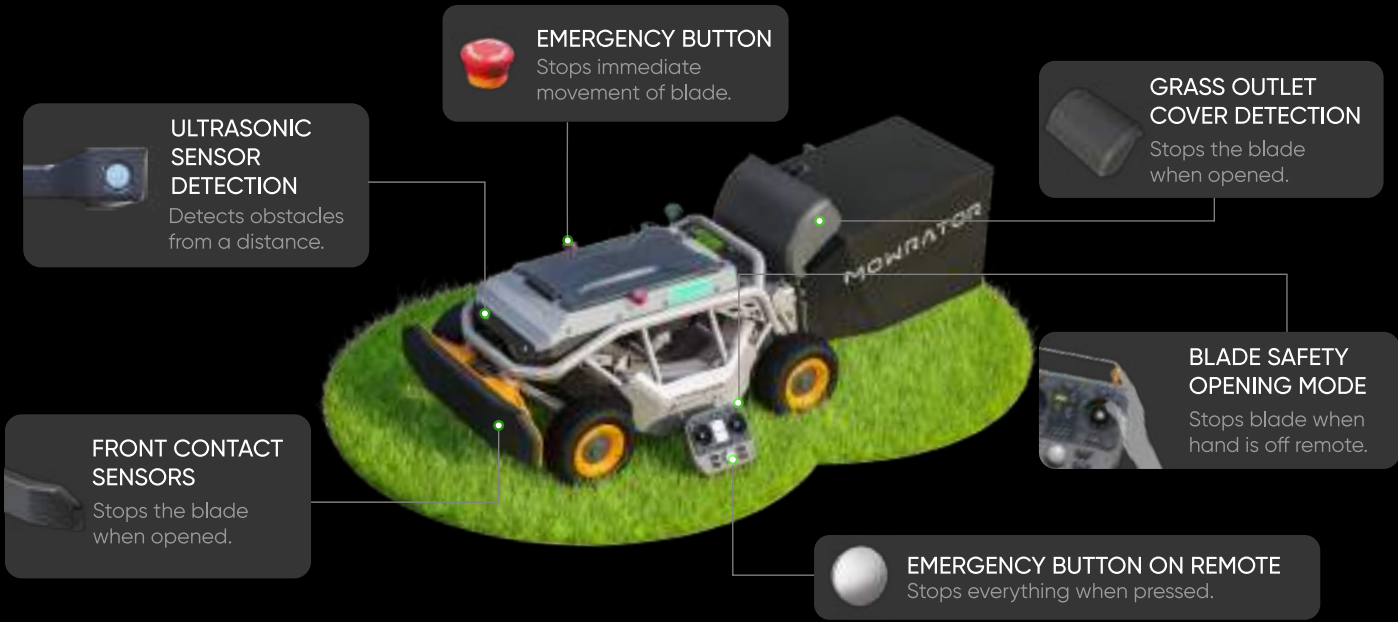
OTHER

Assisted Driving
Cruise Control, One Button U-Turn

OTA
Supported

Professional Remote Controller



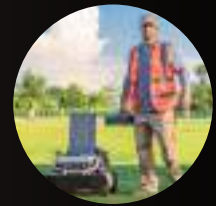


Application Scenarios

more application mow around varying terrains



Male Farmer



Professional Landscaper



Female Homeowner



Seniors With Mobility Issues

Effortless Lawn Care, Conquer Tough Spots, Enjoy Every Yard

CONTACT US

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INSTAGRAM



FACEBOOK



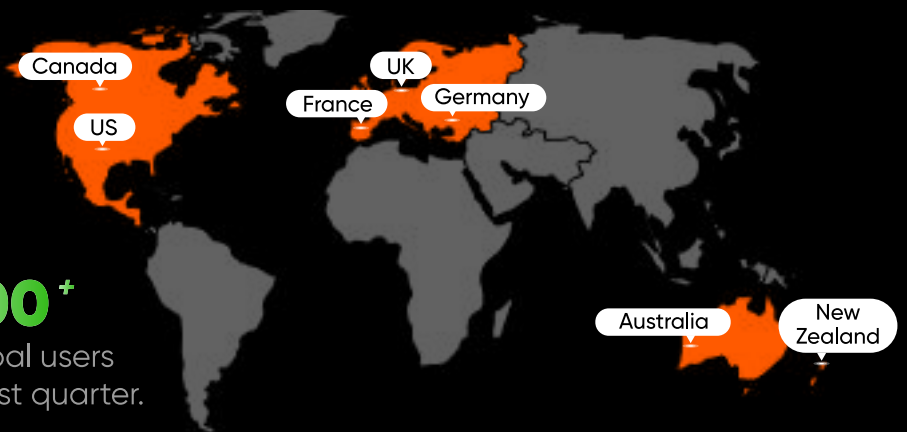
TIKTOK



MORE

Over

\$1000000 raised through Kickstarter



600+

Global users in First quarter.