MOWRATOR

Mowrator S1

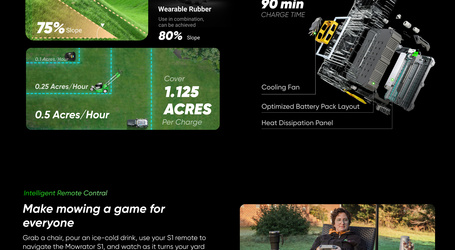
Mow Like A Beast

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 easeand efficiency.

- **21 Inches** Blade
- **Smart Obstacle Avoidance**
- One Button **Auto Dumping**
- Battery Runtime **2.25 Hours**
- Multiple **Safe Design**
- Up to **80% Slope**

The Power To Pull A Car, Mow like a beast



1.5 M/S
Maximum Speed

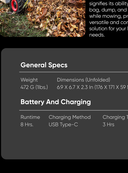
the Mowrator S1 uses a real blade, just like a traditional gas mower, to ensure that it can handle any situation and get the job done well.

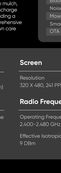
21-inch *cutting blade*
1.5-4.6 in *cutting height*
6.0 ft-lbs *cutting torque*

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

Cover
1.125 ACRES
Per Charge

10-YEAR BATTERY LIFE

18Ah LiFePO4 Battery, Long Life Battery

Mowrator S1 Lawn Mower
10 Battery life

Traditional Robot Lawn Mower
3 Battery life

2.25 h
RUN TIME

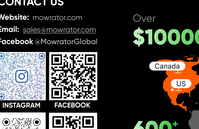
90 min
CHARGE TIME

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

Now mowing is 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

Super Vacuum For Leaves
Mowrator s1 is not just a mower but also a vacuum machine for leaves. Its unique design 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

	ADVANCED	PRO AWD
Weight (Inc. Battery)	65 Kg (992.1 Lbs)	52 Kg (114.8 Lbs)
Dimensions (Unfolded)	NO BAG: 2.8 X 25.8 X 17 In (NO MSS: 14.09 Inch) WITH BAG: 60.4 X 26.2 X 20.5 In (1533 X 665 X 520 Mm)	NO BAG: 2.8 X 25.8 X 16.7 In (NO MSS: 14.09 Inch) WITH BAG: 60.4 X 26.2 X 20.3 In (1533x 665 X 515 Mm)
Package Box Size	41 X 27 X 17 In (1030 X 670 X 420 Mm)	
Battery Type	Swappable Battery	

Performance

Steering System	RZ Steering System	
Maximum Travel Speed	3.4 Mph (15m/S)	
Maximum Climbing Ability	45% (24)	75% (37)

Blade And Deck

Cutting Width	21 In
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 (AD-LITHIN.0)
Noise	63 DB(MEASUREDAT A DISTANCE OF3 METERS)
Mowing Mode	Bagging/Mulching/Rear Discharge
Smart Features	Stabilization ModeBased On An Intertial Measurement Unit (IMU)
DTA	Supported

General Specs

Weight	Dimensions (Unfolded)
47.2 G (lbs.)	69.7 X 67.7 X 23.1 In (176 X 171 X 59 Mm)

Battery And Charging

Runtime	Charging Method	Charging Time
8 Hrs.	USB Type-C	3 Hrs

Screen

Resolution	Size	Touchscreen
320 X 480, 241 PPI	2.35 In	Capacitive Touch

Radio Frequency

Operating Frequency	Antenna
2.400-2.480 GHz	Built-in Dual Antennas

Effective Isotropic Radiated Power (EIRP)
9 DBm

Other

Assisted Driving
Cruise Control, One Button U-Turn

DTA
Supported

Professional Remote Controller

Application Scenarios

More Application Mow Around Varying Terrains

Effortless Lawn Care, Conquer Tough Spots, Enjoy Every Yard

CONTACT US

Website: mowrator.com
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Facebook /MowratorGlobal

INSTAGRAM
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TIKTOK
MORE

Over
$1000000 raised through Kickstarter

600+
Global users in First quarter