



MOWRATOR S1

Mow Like A Beast
Remote control with Ease

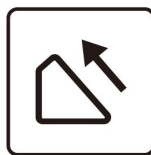


World's First All-in-one Battery-powered Remote Control Robotic Lawn Mower

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



21 Inches Blade



Up to 75% Slope



One Button Auto Dumping



Vacuum To Collect
Clippings And Leaves



Mow More Than
1.5 Acre Per Charge



Multiple Safe Design

MOWRATOR S1

All-in-one

Mulching\Bagging&Dumping\Discharge
Mower+Vacuum machine

For Challenging Yard

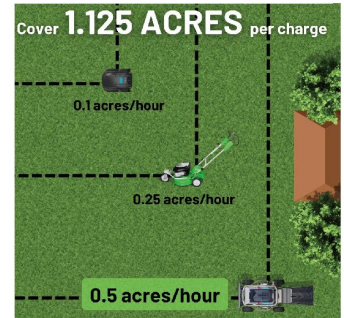
All metal frame
21 inches blade

Smart

L2 cruise control
Self-adjustment

The Ultimate Multi-Functional Lawn Care Tool

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.



Conquering Challenging Yards, Mastering Difficult Terrain

Designed to handle tough terrain, including hills, ditches, and rough fields, Morator S1 boasts strong climbing capabilities. With both 2WD and 4WD versions available, it effortlessly mows on slopes of up to 75%, making light work of even the toughest mowing tasks.



One-button Assisted Driving Easily

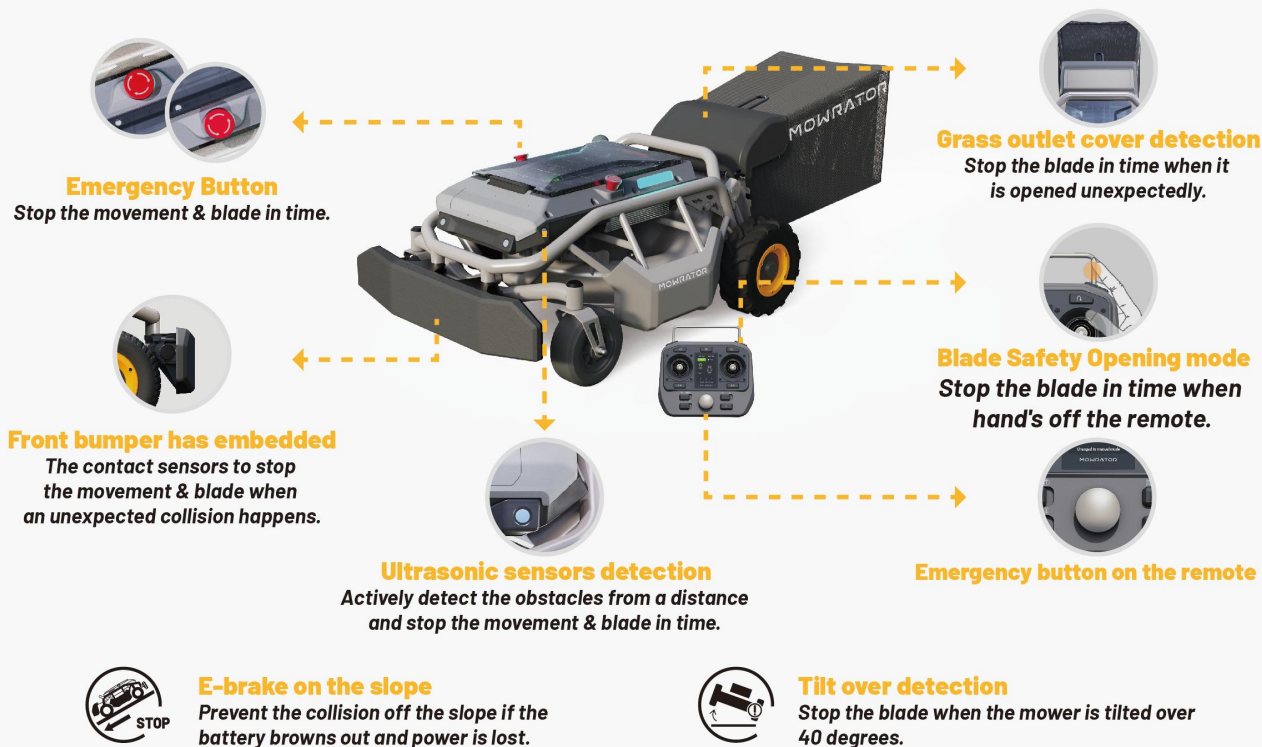
It has an easy cruise control feature - press a button and it moves forward automatically. You can also press another button for an automatic U-Turn, making professional-level stripes without any extra effort.



One-button Dumping Easily

No more need to repeatedly bend over to check and transport the bag as Mowrator S1's patented auto-dumping system eliminates the middle stop in your lawn care experience.

SAFETY PERFORMANCE



S1 MODELS



S1 21" ADVANCED
(18Ah BATTERY)



S1 21" PRO AWD
(18Ah BATTERY)

S1 PROFESSIONAL REMOTE CONTROLLER



GENERAL SPECS	Weight (no battery)		45 kg (99.2 lbs)	52 kg (114.6 lbs)	GEN. SPECS	Weight		472 g (1 lbs.)	
	Dimensions (unfolded)	NO BAG 37.8 x 25.8 x 17 in (960 x 655 x 430 mm)	NO BAG 37.8 x 25.8 x 16.7 in (960 x 655 x 425 mm)	Dimensions (unfolded)		6.9 x 6.7 x 2.3 in (176 x 171 x 59 mm)			
		WITH BAG 60.4 x 26.2 x 20.5 in (1533 x 665 x 520 mm)	WITH BAG 60.4 x 26.2 x 20.3 in (1533 x 665 x 515 mm)			Runtime	8 hrs.		
PERFORMANCE	Package Box Size		41 x 27 x 17 in (1030 x 670 x 420 mm)		BATTERY AND CHARGING	Charging Method		USB Type-C	
	Battery Type		Swappable Battery			Charging Time	3 hrs		
	Steering System		RZ Steering System				Resolution	320 x 480, 241 PPI	
BLADE AND DECK	Maximum Travel Speed		3.4 mph (1.5 m/s)		SCREEN	Size		2.35 in	
	Maximum Climbing Ability		45% (24°) 75% (37°)			Touchscreen		Capacitive Touch	
	Cutting Width		21 in				Operating Frequency	2.400 - 2.480 GHz	
OTHER	Deck		DC06 High-Strength Metal Material		RADIO FREQUENCY			Antenna	
	Maximum Cutting Torque		6 ft. lb.			Effective Isotropic Radiated Power (EIRP)		9 dBm	
	Cutting Height		1.8 - 4.6 in. (5 ADJUSTABLE HEIGHTS) 1.5 - 4.3 in. (5 ADJUSTABLE HEIGHTS)				Assisted Driving	Cruise Control, One Button U-Turn	
	Blade Rotation Speed		Max 3200 rpm (ADJUSTABLE)		OTA			PIN	
	Noise		63 dB (MEASURED AT A DISTANCE OF 3 METERS)			Supported			
	Discharge Mode		Mulching / Rear Discharge						
	Smart Features		Stabilization Mode (BASED ON AN INERTIAL MEASUREMENT UNIT [IMU])						
	OTA		Supported						





75%
MAX SLOPE

RUN TIME

2.25 hrs.

CHARGE TIME

90 mins.

RECHARGE CYCLE

1500 3X industry average

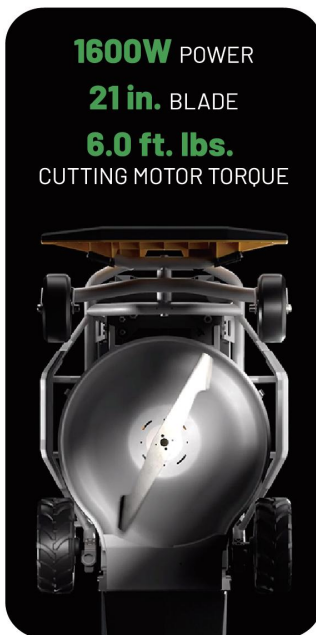


SUPER LONGEVITY

LiFePO4 Battery



ONE-TAP DISPOSAL



1600W POWER

21 in. BLADE

6.0 ft. lbs.

CUTTING MOTOR TORQUE



VACUUM CAPABILITIES



SMART REMOTE CONTROL



1.5-4.3 in.

CUTTING HEIGHT



UP TO **2.25 hrs.** OF BATTERY RUN TIME

Full status Detection



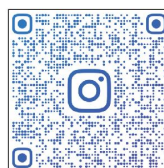
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INSTAGRAM



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