
I know things
MOWRATOR
THE MOST
FUN MOWING
EVER!!

Origin of Mowrator S1

-Inspired by DJI drone and robotic experience.
-Observe the hardness of traditional gas mower by the seniors in lawn care scene.
-Hard work on cost reduction & user experience improvement on commercial rc mower.

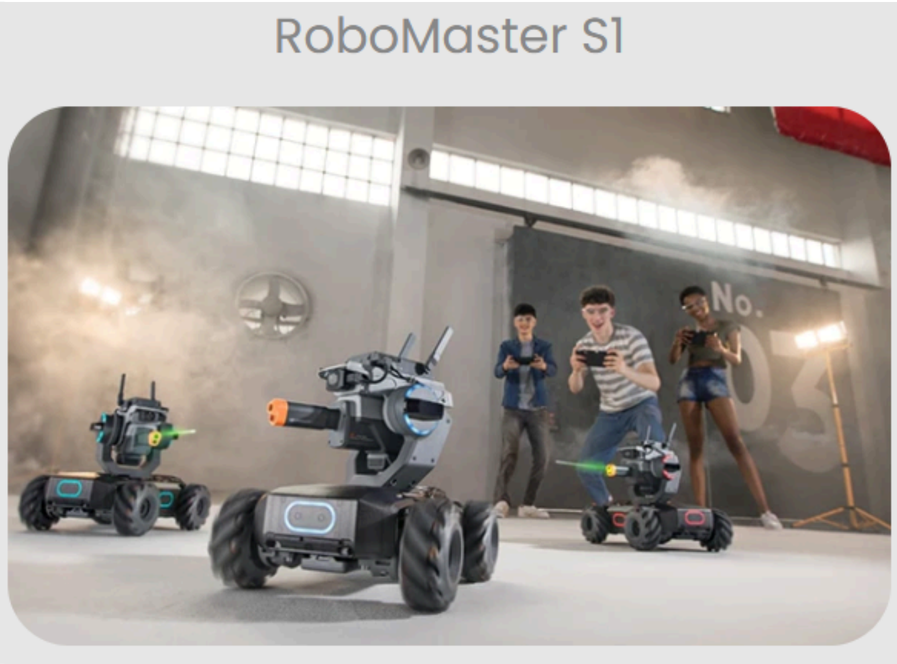


CEO Eason

Former DJI R&D Product Manager - RoboMaster SI Product Manager

DJI:

1. Responsible for the development of the RoboMaster infantry robot, leading a team of 300 people to develop products, and the RoboMaster S1 will be released in 2019;
2. From 0 to l, the RoboMaster International Robot Competition for Colleges and Universities was established. In addition to mainland universities, famous overseas universities also parti-cipated. Everyyear, an average of 200 universities send robot teams to participate in the competition.



Designed for Challenging Yard

1.Lawns with slopes, uneven yard terrain;

2.Complex grass conditions: thick, tall, wet grass, and difficult-to-cut varieties like St. Augustine;

3.Obstacles on the lawn: such as multiple trees, swings, wicker chairs, etc.;

5.Difficulty dealing with autumn leaves.











Designed for tackling pain points

1. The dust, noise, and tedium brought by mowing;

2. Operating in high-temperature environments: exposure to UV rays & heat;

3. The effort required for disposing of grass and sweeping leaves;

4. Dislike pollution from gasoline, concerns over maintenance costs, and worries about the battery life, power, and safety of electric models.

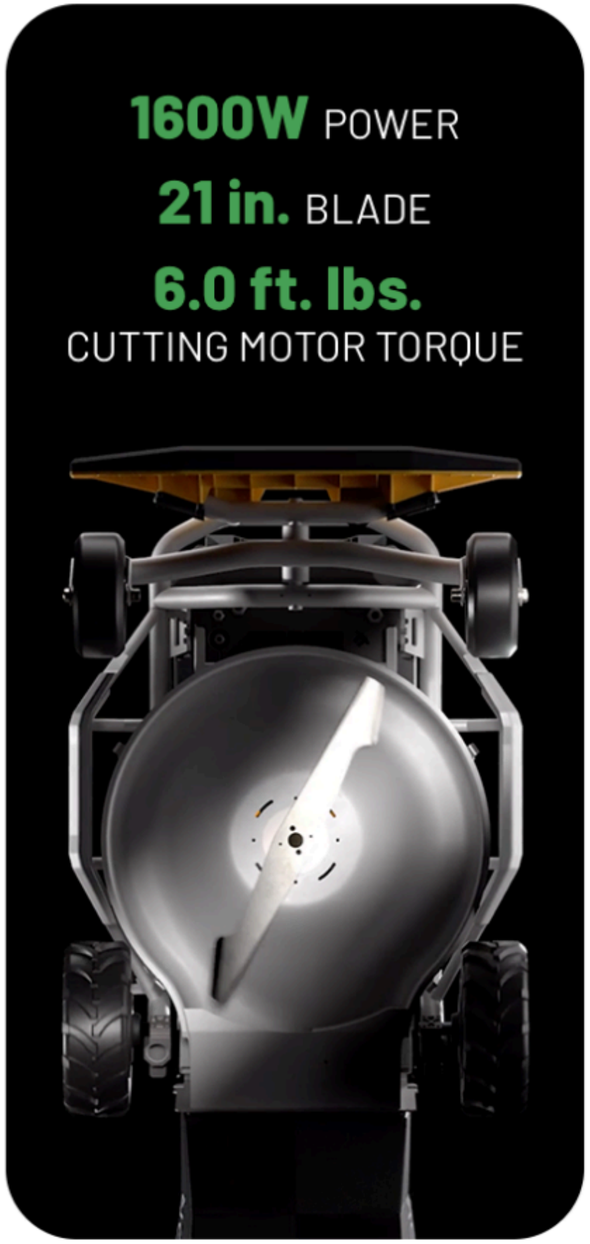








Our Solution-Big Blade+Motor Power



(Comparable to gas mower)









Handle tall、thick、wet and hard grass

Our Solution-Remote Control With Ease







More application-Mow around Varying Terrains



Drainage Swale



Underneath the bench



Around pond bank



Dangerous area



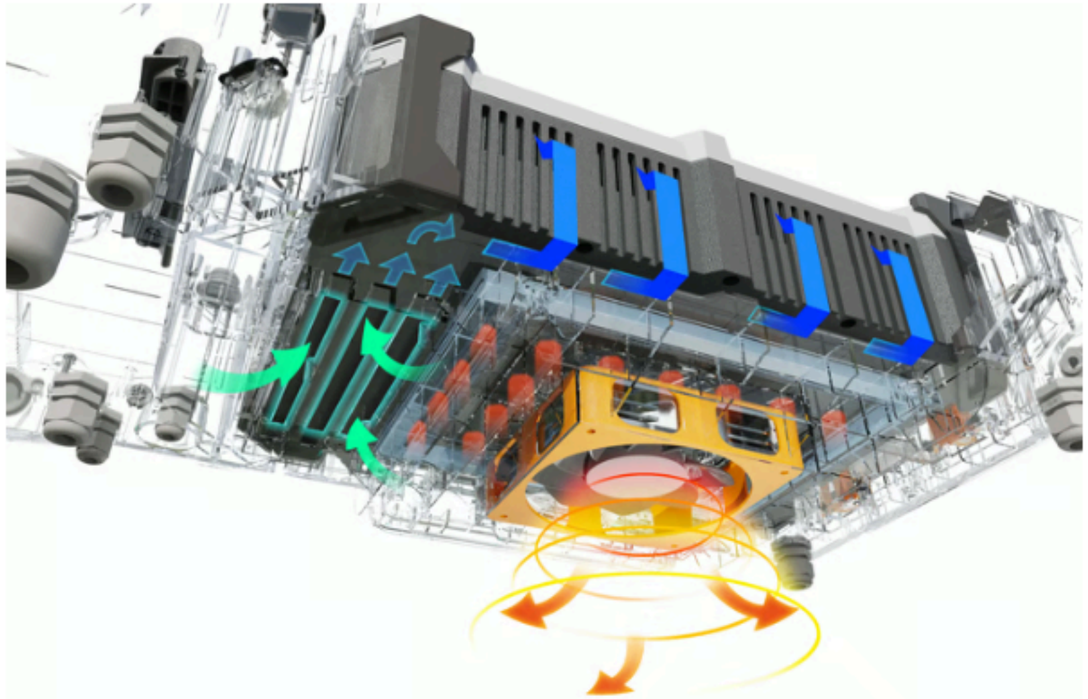
Mow around bushes



Short area in driveway

Our Solution-Safer、Reliable 10-year Mowing Battery

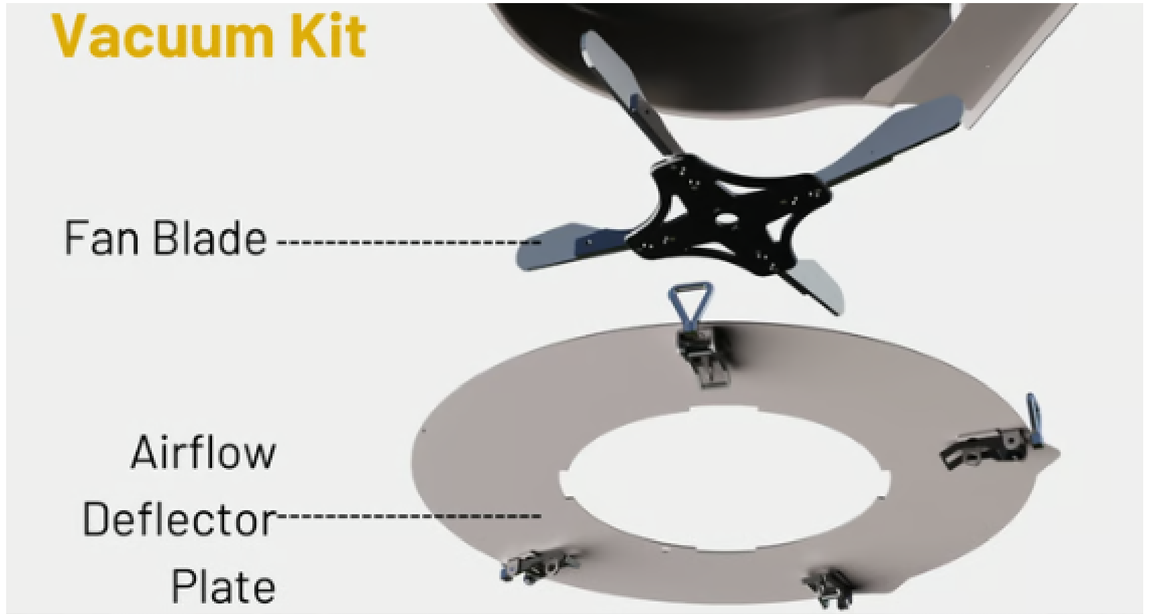


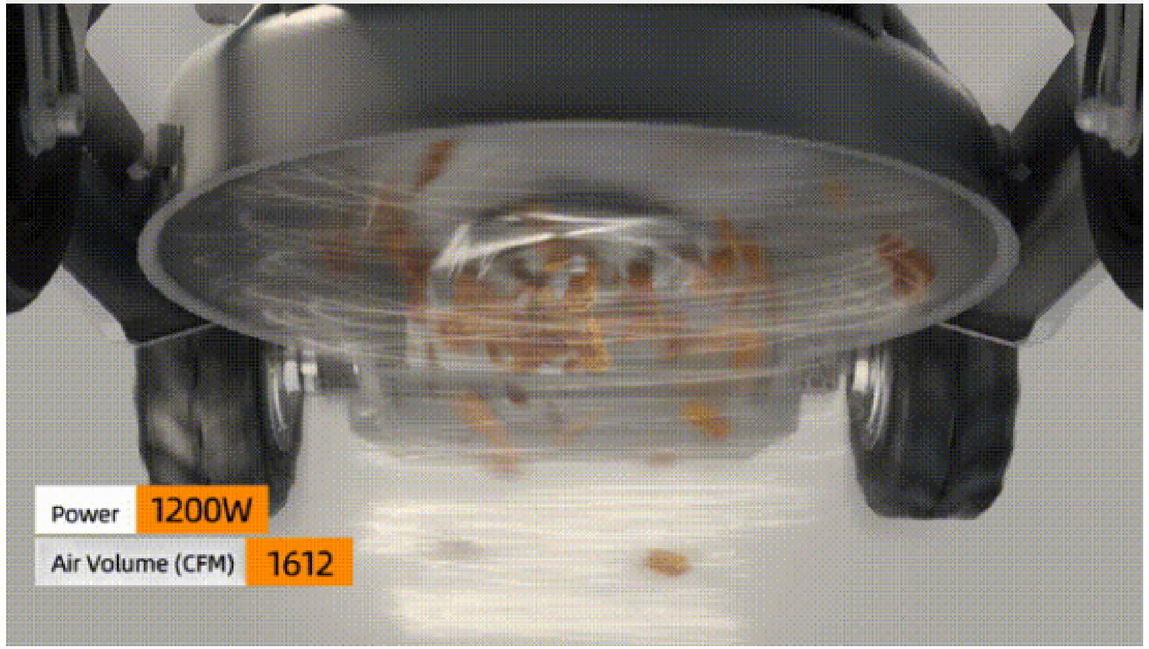


RUN TIME	CHARGE TIME	RECHARGE CYCLE
2.25 hrs.	90 mins.	1500 3X industry average

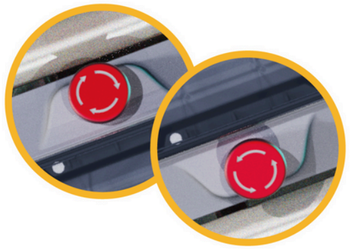
Multi-purpose:Auto-Dumping & Vacuum Leaves



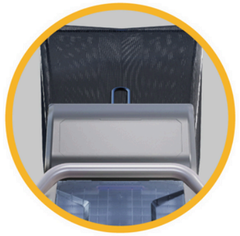




Our Solution-First Safety Certificated RC Mower



Emergency Button
Stop the movement & blade in time.



Grass outlet cover detection
Stop the blade in time when it is opened unexpectedly.

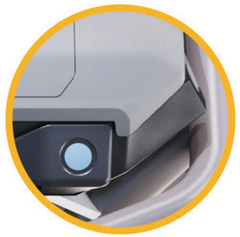




Front bumper has embedded
The contact sensors to stop the movement & blade when an unexpected collision happens.



Blade Safety Opening mode
Stop the blade in time when hand's off the remote.



Ultrasonic sensors detection
Actively detect the obstacles from a distance and stop the movement & blade in time.



Emergency button on the remote



E-brake on the slope
Prevent the collision off the slope if the battery browns out and power is lost.



Tilt over detection
Stop the blade when the mower is tilted over 40 degrees.

Our Targeted Audience

1) Elders struggling with push mowing;
2) Disability with the mobility problem;
3) Mom likes Garden work but hates the traditional gas mower about the starting issue and maintenance;
4) Dad that like DIY Lawn and rc control like driving the drone;



User Feedback from Beta Testers

I tested Mowrator against these other mowers today. From right to left, 17" 40 volt, 21" 80 volt, 159 cc gas! The Mowrator did as well or better than all these other mowers. And look at the size of it!

-Mike, USA Florida landscaping professional

The more I use it the more I love it. For those that have ordered and waiting, I think you're gonna be very very pleased with your machine. Even the 2wd is a beast for hills compared to any propelled hand mower.
The unit is built so well and operations are super intuitive. If you've never controlled something by remote, don't worry but just take it slow while you develop some muscle memory especially when it's coming toward you and you have to think in reverse. I'm gathering more content for my next video and will share my tips and tricks so please feel free to ask questions and I'll include them on the next video.

-Brain, local homeowner and father from Canada

We have been using this machine for over a month now and it works perfectly and is also a lot of fun.

-Ian, local homeowner and grandpa from France









Recommended by more



















Competitive Analysis

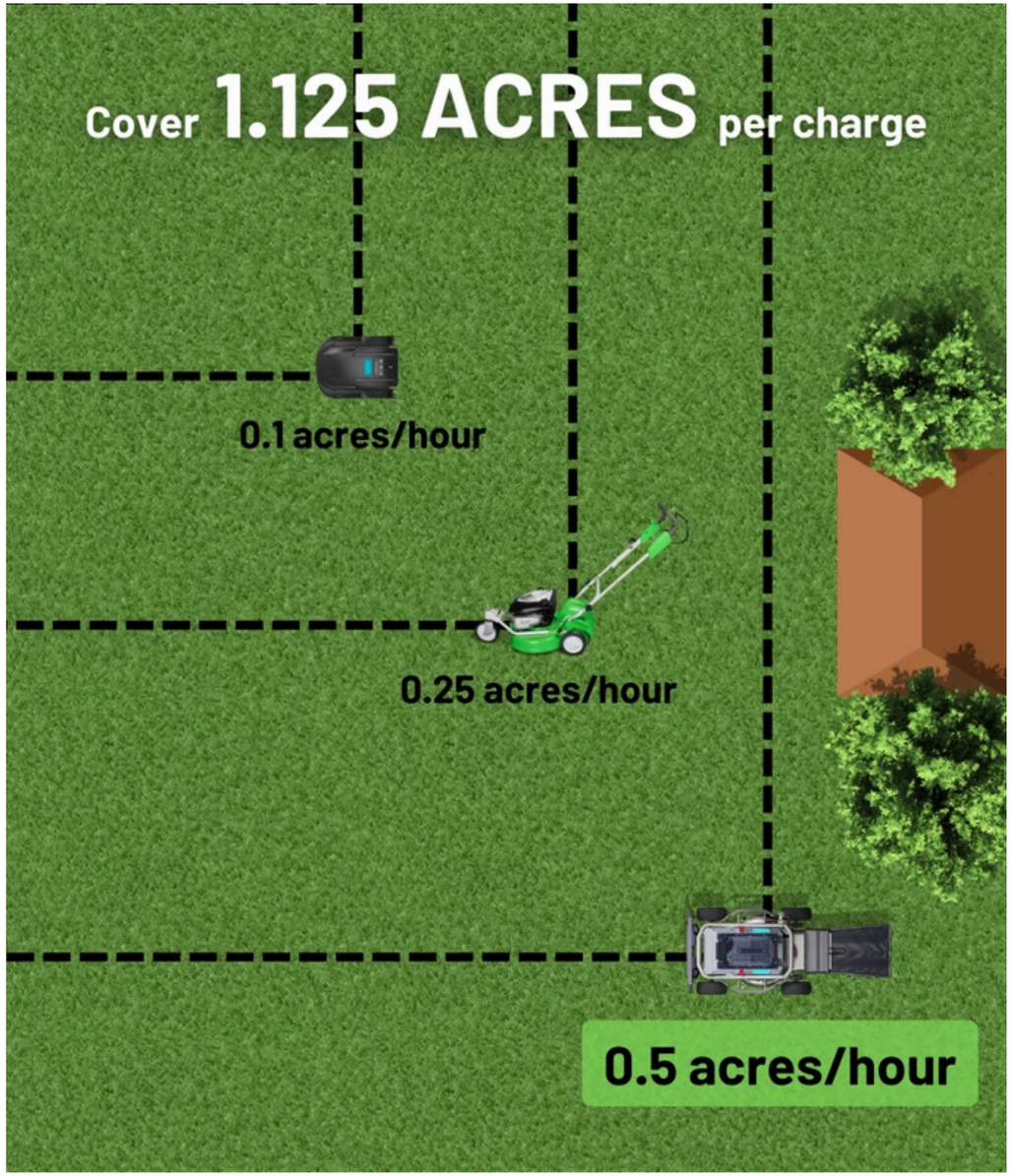


Surpass Robotic Mower



Out of box





Competitive Analysis

MOWER MODULE	 S1 ADVANCED 2WD + 18Ah	 COMMERICAL RC	 ZTR RIDE ON
User-Friendly Remote Control	✓	×	×
L2 Assisted Driving (ONE-BUTTON STRAIGHT LINE / U-TURN CAPABILITY)	✓	×	×
Front Bumper with Contact Sensor	✓	×	×
Multi-Mode Mowing	✓	×	✓
Eco Friendly : Zero Emissions	✓	×	✓
Zero-Turn Radius	✓	✓	✓
Noise Level	63 dB (TESTED IN A 3M REMOTE DISTANCE)	95.8 dB	82.7 dB
Cutting Width	21 in	25.6 in	30 in
Adjustable Cutting Height	1.8 - 4.6 in	1.6 - 3.9 in	1.5 - 4.5 in
Battery Longevity (Cycle Life)	1500	n/a	600
Ultrasonic Obstacle Sensors	4	0	0
Dimensions (W x H x L)	26.2 x 20.5 x 60.4 in (FITS THROUGH A STANDARD 36" GATE)	24 x 39 x 44 in	41 x 45 x 56 in
Weight	115 lbs	386 lbs	392 lbs
Retail Price	$2499~$3999	$9,998	$4,999



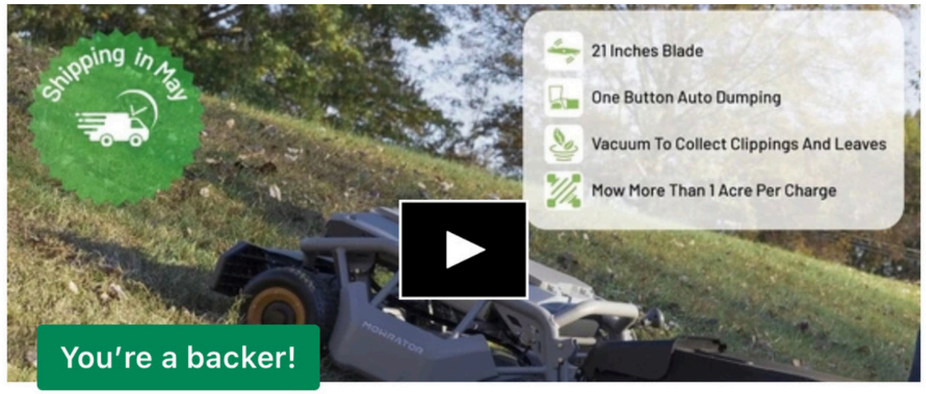
Products Brief Introduction

	S1 Standard	S1 Advanced	S1 AWD	S1 PRO AWD
Machine	MOWRATOR S1 21"(1)	MOWRATOR S1 21"(1)	MOWRATOR S1 21" 4WD (1)	MOWRATOR S1 21" 4WD (1)
Remote Controller	✓	✓	✓	✓
Charger	300w Slow Charger(1)	600w Fast Charger(1)	300w Slow Charger(1)	600w Fast Charger(1)
Battery	Steady Force 12Ah Battery(1)	Steady Force 18Ah Battery(1)	Steady Force 12Ah Battery(1)	Steady Force 18Ah Battery(1)
Manual Bag(1)	×	✓	×	✓
MSRP	$2,499.00	$2,999.00	$3,499.00	$3,999.00

First Launch in Kickstarter

- **Over 1 million USD funded in 35 days.**
- **More than 16000 people join Mowrator Community.**





Mowrator S1: Smart Remote Control Slope Vacuum Mower

by MOWRATOR

Mow Like A Beast | 75% mowing slope | Super Vacuum For Leaves | One-button Dumping | 1.125 Acres Per Charge | 10 Years Battery Life | Safety

Robots Hong Kong, Hong Kong

This project was successfully funded on May 1, 2024.

US$ 1,020,651	418	0
pledged of US$ 50,012	backers	secs to go

Converted from HK$ 7,982,259 pledged of HK$ 391,135 goal.

Voices From S1 Supporters



Melissa Wells-Smith
Such an awesome idea. LOVE it! I can see my hubs and son fighting over who is going to do the yard, lol. Yay! ❤️❤️💯

1天 赞 回复 2



Mandie ☮ Boonstra
I would love this. We have huge maples that require a ton of back breaking to haul them off the yard! This would be so insanely helpful! Cant wait to get your beautiful machine!

1天 赞 回复



Patricia Rosander
Would Mow The Lawn a lot more often if I had this Machine. Then To Also Get A Bag And Self Dumping With It...😱🤯 I'm Completely Mind Blown Over This... I'm sure me and my 15 year old son would fight over Who's going to mow the lawn for Sure... 😁 Please Can I Have One.. Pretty Please With Sugar and Whipped Cream On Top... 😁
🤞🙏🙏🙏🤞



Anna Ye
😍😍😍 yes please, would love this so much 🥰 (please, choo-choo-choose me). It's excruciating with the catching/bagging and dumping grass and leaves. This amazing innovative Auto-Dumping Bag sounds devine, a whole new level of lawn mowing. A lawn mower man/woman mowing dreams come true. Love it !!! Saving time and some energy. Means more energy and time for another lawn to get mowed, rippling through quicker. Yay!!! Congratulations on this epic design and getting it all into action. 😍😍😍🥰🥰🥰🏡 let's get mowing, yes please! Thank you!!! 😍🥰😊 🌾🌿🌱🍃🍁



Joy Gallen 最有贡献成员
Mow, vacuum and auto dump by using the smart remote control 🎮😎💺
Oh MOWRATOR I'm falling head over heels for you to be a valuable part of my life....forever💕no more push mowers.....



Maria Mayer
Oh my Holy Goodness, Pure genius!
If this is real, I'm praying for a miracle. The last 3 years I've been borrowing a friend's mower & braving my allergy to grass (yes grass) to mow my own lawn while barely being able to walk. An elderly neighbor (more than me, I'm 55 years old & have mobility issues from a spinal fusion. My next door neighbor has been mowing my front yard to help me, because he's got a riding mower & he's the bomb. But I have to do the back because his mower won't fit through the gate of the back yard.

The reason I'm curious about the Mowrator because it would definitely be a miracle to not have to deal with the allergic asthma & take forever, cripple-walking pushing a standard mower. For those of us with mobility issues, this is a miracle.

How exciting. Can't hardly wait for the launch day to see more.
Thanks for the admin approval to join, very cool. 💯🎉💕

22小时 赞 回复 2



Margaret Young
I absolutely love this concept. We need this in WV at our retreat and so do all of our neighbors. I will be buying more than one that's for sure!

21小时 赞 回复



Craig Hedges 最有贡献成员
Mow Mow Mow Your Lawn Sitting on the Porch, merrily merrily merrily merrily with life Tech. Support!

Manufacturing and Delivery Capabilities



















MOWRATOR AFTER-SALES SUPPORT

BESENDER





Great Scalability





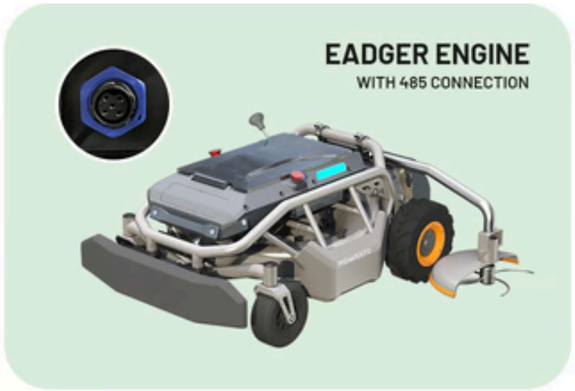


The User's DIY Ideas



Future Add-on On the Road









Charting the Future of MOWRATOR

