

MOWRATOR

S1

REMOTE CONTROL MOWER



SIMPLE, QUIET, ECO-FRIENDLY.

- Mulching, Bagging, Discharging – All In One
- Simple Operation with Smart Pilot Assist
- Powerful & Quiet: 56V Brushless Motors
- Eco Mode is 63 Decibels (About as Loud as a Normal Conversation)
- Eco-Friendly, No Emissions



S1

SMART REMOTE CONTROL

- Easy-to-Use with Built-in-Display
- Experience Extended and Stable Control
- Limit Physical Exertion and Back Pain from Yard Work
- Reduce Your Exposure to Sun, Heat, Wasps, & Uneven Terrain

CUSTOMIZE (For Various Grass Types)



- Adjustable Mowing Height (1-4.3inch)
- Three Smart Mowing Modes
- Adjustable Blade Speed





EASY HANDS-FREE DISPOSAL

- 1 Autobag Clippings & Detect When Bag is Full

- 2 Full Bag Alert Appears on Smart Remote Display

- 3 Use Controller to Direct the S1 to Release Clippings in an Area of Your Choice (Flower Bed, Woodline, Compost Pile, or Cloth)

- 4 Press Button on the Smart Remote to Release Clippings Without Ever Having to Touch the Bag





BATTERY

Lithium Iron Phosphate Battery

1500 recharge
cycle

3X the industry average

CHARGE TIME (on S1 Pro and Pro 4WD with 600 Watt Fast Charger)

90 mins

RUN TIME (on S1 Pro and Pro 4WD models)

up to **3** hours

POWER/CHARGE (on S1 Pro and Pro 4WD models)

56v/18Ah

SPECS

efficiently mows

6,500–22,000 sq ft per hour

Depending on Grass Type and Mode Used

(approx. 15 – .5 acres)

5.9 ft.-lbs.

CUTTING TORQUE

Comparable to Gas Mowers

21 inch

CUTTING WIDTH

2 to 3x Wider Than Our Robotic Mower Competitors

1–4.3 inches

ADJUSTABLE CUTTING HEIGHT

3.3 mph

MAX SPEED

3,100 rpm

MAX SPEED

SIZE: 38L x 27W x 17H inches

IP54 Water Resistant, Not Waterproof

3 ENERGY SAVING MODES

Optimize Your Mowing Time By Selecting the Right Mode For the Job:

Eco Mode for Light Duty, Thinner Grass, Slower Blade Rotation

Smart Mode for Mixed Conditions, Slow to Fast Blade Rotation—the S1 Automatically Changes Speed with Grass Type

Turbo Mode for Heavy Duty, Thick & Dense Grass, Fastest Blade Rotation



① Adjustable Mowing Height Lever

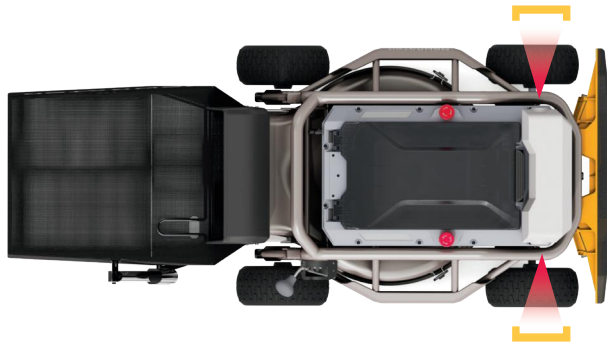


② 21-Inch Mowing Blade

BUILT FOR SAFETY

MOWRATOR

- 4 Ultrasonic Sensors Help the S1 to Detect and Avoid Obstacles
- Safety Measures Reduce Speed or Stop the S1 and Disable Blade Movement
- Collision and Lift Sensors for Added Safety
- Front & Side Bumpers Provide an Additional Layer of Protection



Ultrasonic Sensors •

One on each side and two on the front to help detect and avoid obstacles



- **Front Bumper** with collision sensor provides an additional layer of protection

MOWRATOR

S1 Standard

LiFePO₄ Battery
1500 Recharge Cycles
70-Minute Fast Charging

RUN TIME: up to 2 Hours

CHARGE TIME: 70 mins

POWER/CHARGE: 56V / 12Ah

WEIGHT: 100 lbs

DRIVETRAIN: 2WD

MOWING SLOPE: 45%

S1 Pro

3 Hours Run Time
LiFePO₄ Battery with 1500 Recharge Cycles
90-Minute Fast Charging

RUN TIME: up to 3 Hours

CHARGE TIME: 90 mins*

POWER/CHARGE: 56V / 18Ah

WEIGHT: 104 lbs

DRIVETRAIN: 2WD

MOWING SLOPE: 45%

S1 Pro 4WD

4-Wheel Drive
LiFePO₄ Battery with 1500 Recharge Cycles
90-Minute Fast Charging

RUN TIME: up to 3 Hours

CHARGE TIME: 90 mins*

POWER/CHARGE: 56V / 18Ah

WEIGHT: 119 lbs

DRIVETRAIN: 4WD

MOWING SLOPE: 57%

OPTIONAL ACCESSORY: Lawn Mower Bag for Autobagging and Disposal of Clippings

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