

## INDUSTRIOUS. ADVANTAGEOUS. AUTONOMOUS. THE IMPACT ON BUSINESS IS INSTANTANEOUS.

## THE ANATOMY OF AUTONOMY

Autonomous Mowing Robots<sup>™</sup> (AMRs) replace a 3-person mowing crew with a single operator doing the same work. That's the same 3-person crew that you're constantly struggling with to be on-time, on-task or even on-site. A single operator can run up to three Autonomous Mowing Robots and generate the same revenue as a 3-person crew. We are a labor-saving and labor-enhancing business solution.

Autonomous mowing is not about replacing humans. Autonomy makes the job better for the employees you rely on. Adding AMRs creates enhanced value, empowerment, and pride for the humans who show up to work every day. A mowing service that's more efficient, more profitable, and more successful is good for everyone.





## **HOW IT WORKS (WONDERS)**

By using our intuitive app, and our proprietary Simple Mow™ technology, it's incredibly easy to run our Autonomous Mowing Robots... and simply mow.



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Operator mows the perimeter plan for each AMR.





As AMRs work, operator completes detailed handwork.



Operator mows keep-out areas with AMR, such as landscaping and water features.



Upon completion of plan, the AMRs return to their starting point for loading.

For complete operational instructions, please see owner's manual.



Operator enables autonomous mode on each AMR. The mowers go to work.

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Upon the next visit to this location, the AMRs run the same program instantly, skipping steps 1 and 2.

## **SAFETY FIRST & FOREMOST**

Autonomous technology allows you to work smarter, safer and deliver improved results. We use the LiDAR detection system that's employed in automobiles and military devices. It can monitor a full 360 degrees around the machine to detect objects both moving and stationary. Our Safety Interlock System monitors the interaction of various features to ensure all-encompassing safety. The Wireless E-Stop is a handheld unit that instantly shuts down all AMRs with a single button push. While the AMRs are highly sophisticated machines with an extreme level of built-in safety functions, they should never be deployed without human supervision. The operator is always nearby with the ability to instantly shut down every machine. Ultimately, safety resides in the hands of a well-schooled and capable operator-which we, at RC Mowers, are committed to helping you train, certify and maintain.





MOWER SPECIFICATIONS						
WEIGHT <b>1,052</b> lbs	LENGTH	LiDAR DETECTION SYSTEM	CUTTING WIDTH	FUEL CAPACITY	MOW RATE <b>1.5–2.2</b> ACRES PER HOUR	
WIDTH 63.7in	HEIGHT <b>76.9</b> in (ROPS down 53.2 in)	OPERATING RANGE	INTUITIVE EASY-TO-USE APP	HORSEPOWER	SMOKE BREAKS	

## MORE DETAILS ON YOUR BETTER BUSINESS MACHINE:

#### DRIVETRAIN

- Kawasaki<sup>®</sup> FX730V
- 23.5 Horsepower / 726cc
- Air-Cooled
- Hydraulic Oil Filter
- Hydrostatic Drive Hydro-Gear<sup>®</sup> ZT3200
- Commercial Canister
  Air Filter

#### ELECTRICAL

- Electric Starter
- 12-volt 300 CCA Battery
- Electric PTO Clutch / Brake

#### PERFORMANCE

- 1.5-2.2 Acres Per Hour
- 6.5 MPH Forward Max
- 4.0 MPH Reverse Max with on-board operator

#### **MOWING DECK**

- 60 in Cutting Width
- 1.5-5.0 in Cutting Height
- 0.25 in Cutting Height Increments
- Mechanical Pin Lock Lift
- Fabricated Steel Deck

#### WARRANTY

Two Years

# THE RC-MOWERS

An RC Mowers purchase goes far beyond an exchange of product and money. One of the most vital parts of our Autonomous Mowing Robots is The RC Mowers Success System.<sup>™</sup> This is an integrated system built on a customer-first commitment, a proactive mindset, and a relentless dedication to your business success.

Our proprietary Success System takes the form of pre-delivery planning and implementation guidance; on-site training and certification; ongoing data analysis and sharing; ready-made tools for communicating with your staff, customers and community; work-site and vehicle signage and recommendations; second-to-none service every step of the way; and so much more.

We developed The Success System to be an exceptional competitive advantage for your operation, and we know that this is a unique approach in our industry. The Success System is an ongoing flow of knowledge, support, ideas, energy and countless other ways that all of us at RC Mowers dig deeper on your behalf.



## POWERED BY **RCM** ROBOTICS

The only thing more impressive than the machines we develop and build, are the humans that develop and build them. Our Autonomous Mowing Robots are the result of billions of highly-educated brain cells and thousands of thoughtful hours. Our Robotics Team features a line-up of experts and leaders in US Military weapons guidance systems, Department of Defense autonomous vehicles, and aviation safety engineering. Be confident that the people behind your AMRs are some of the smartest folks in the industry.



## THIS IS REDEFINING THE BUSINESS OF MOWING

Autonomous Mowing Robots by RC Mowers will change the way you think about and conduct your business. Self-driving mowers are no longer the realm of sci-fi or secret laboratories. Our autonomous machines are in the field today making a substantial difference for forward-thinking companies. We are designing and building the future of the landscaping industry.



### 920-634-2227 • RCMOWERSUSA.COM