



MILAGROW RoboTiger 1.0 Lawn Mowing Robots User Manual

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MILAGROW RoboTiger 1.0 Lawn Mowing Robots



Un-kempt lawns and untidy gardens are now history

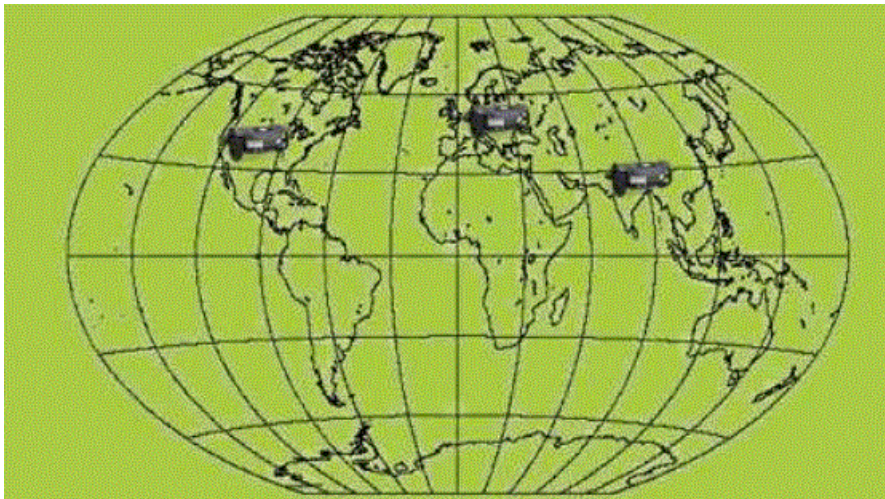
Welcome to the world of Milagrow Robots

The era of humans serving humans is over. Milagrow presents technology that makes life simpler, and easier & allows you more time with minimum effort. MilagroW's range of Consumer robots is intelligent, obedient, and created for the sole purpose of serving humans. This robot can help you perform a wide array of daily chores, without the tension of any supervision.



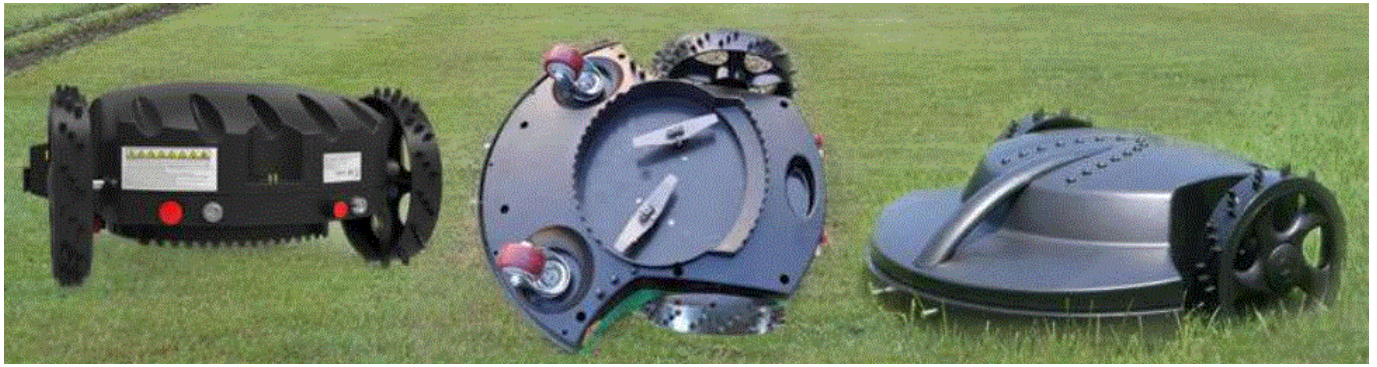
World Wide Market

Our Lawn Mowing Robots are being sold in Europe and America. Thousands of customers in Germany, France, Poland, the Nordic region, and the USA have appreciated our Robotic Lawn Mowers because of their superior technology, performance, and design. Now available in India too.



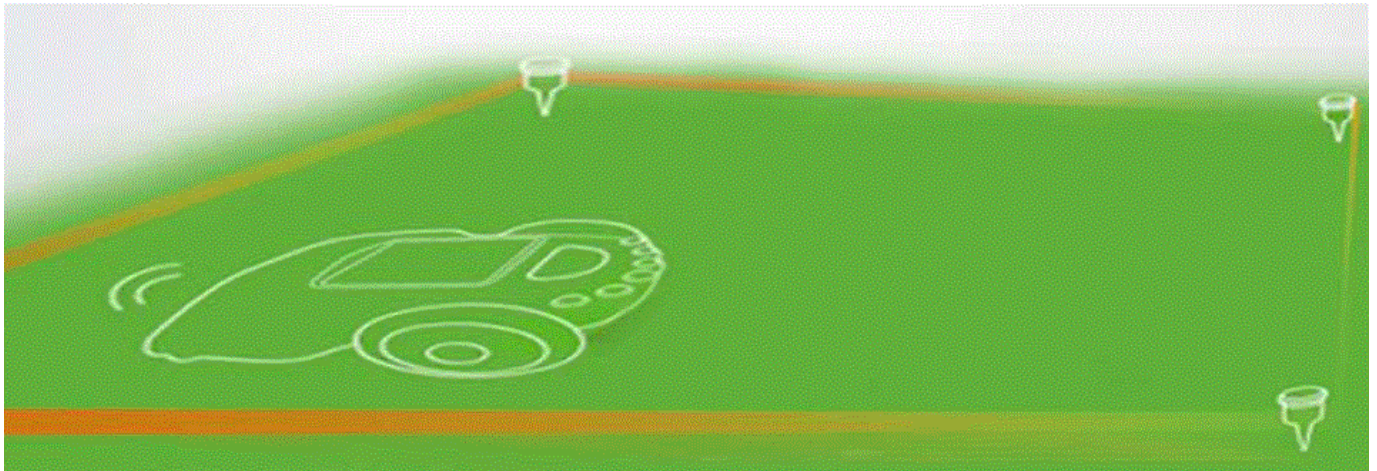
Design Patents & 18 Utility Patents

Our R&D team is based in China and is dedicated to robotic technical research, appearance design, and structural design. It has already got 6 Design Patents and 18 Utility Patents since its Inception in 2007.



Best in Class Working & Cutting Capacity

It can cover up-to a maximum of 1500 sq. mtr. or 0.37 acre or 16150 sq. ft, (+/-2096) autonomously, based on the sensing distance between the charging station and the virtual wire. On a single charge, It can cut up-to 600 sq. mtr. or 015 acres or 6500 sq. St. It can cut grass from 1.5 cm to 2.5 cm, at a maximum speed of 1.5 km/hr.



Green by Nature – No emissions, No respiratory problems

Air pollution from cutting grass for one hour with a gasoline-powered lawn mower is about the same as that from a 150 km automobile ride! Milagrow Robots produce no harmful emissions. No oil or petrol is used and no smoke is generated, Traditional lawnmowers can trigger asthma in people and aggravate other respiratory conditions, Since you are not next to the robot when they mow the lawn, you do not breathe any dust or grass particles.



Robotic 6 Sense

A Tribute to the Evolution of Lawn Robotics. A robot is supposed to work without human intervention to deliver most of its tasks. Milagrow Lawn Robots possess Robotic 6th Sense for minimal interaction between humans and technology, providing huge benefits in time and effort.



Robotic Obstacle Sensing

Milagrow RoboTiger 1.0 detects obstacles before making contact with them. This makes it safe for children and pets.



Robotic Bump Detection

Milagrow RoboTiger 1 is equipped with bump sensors which get activated when the mower strikes any solid or a fixed object, and the robot changes its direction.



Robotic Rain Sensing

The Robot goes back to the charging station automatically when it starts raining. Rain Sensing can also be turned off, to allow them to function in the rain. It complies with the international certification of waterproof rating for electronic products. The main unit has the highest Water Ingress Protection' (P) rating of IP55 for robotic lawnmowers.



Robotic Lift Sensing

If lifted off the ground or if it tips over, the cutting automatically shut off within 1 second.



Robotic Steep Slope Sensing

The Robot stops working within 2 seconds when tilted over 30 degrees in any direction.



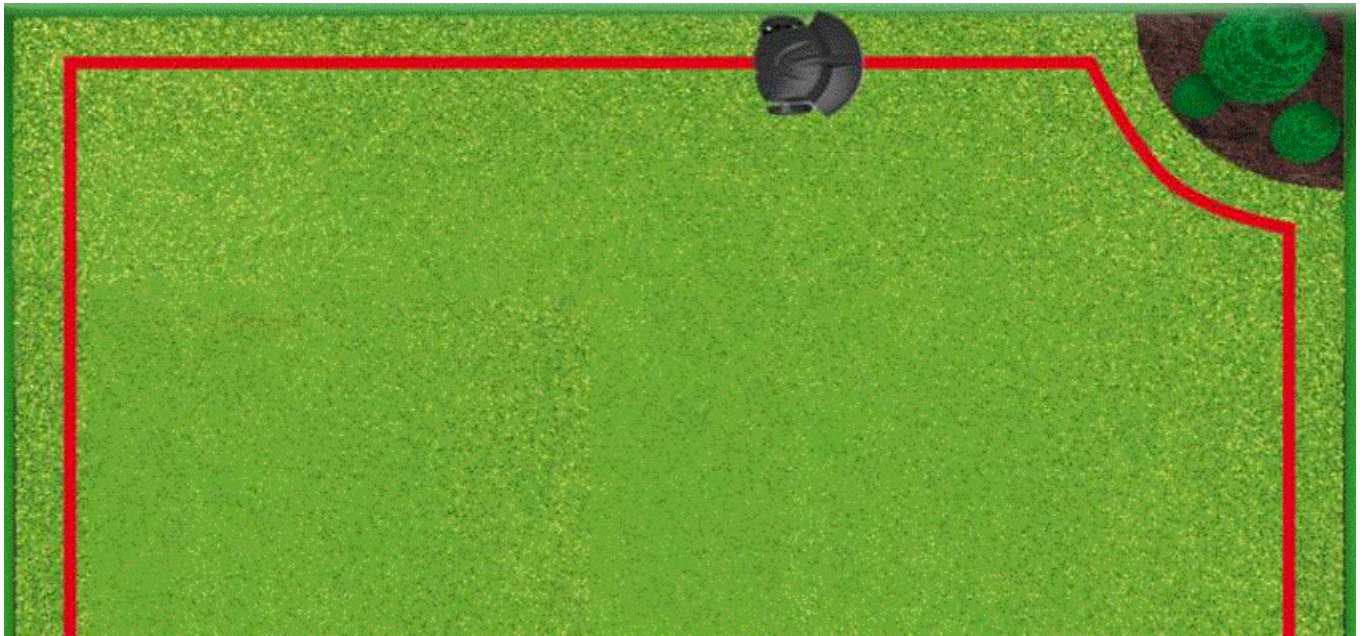
Robotic Navigation

Milagrow RoboTger 1 0 is equipped with an electronic compass navigation system to keep it going straight on slopes.



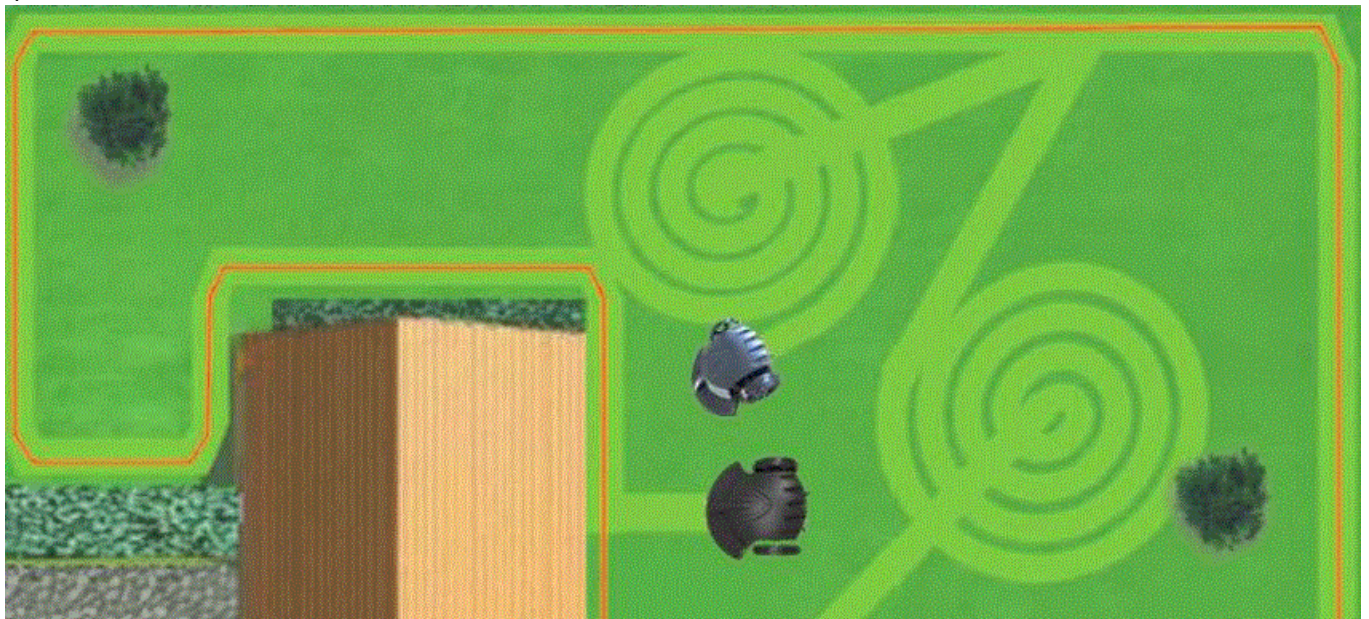
Robotic Overload Detection

Overload is monitored continuously. If overload is detected, the lawn mowing robot stops operating.



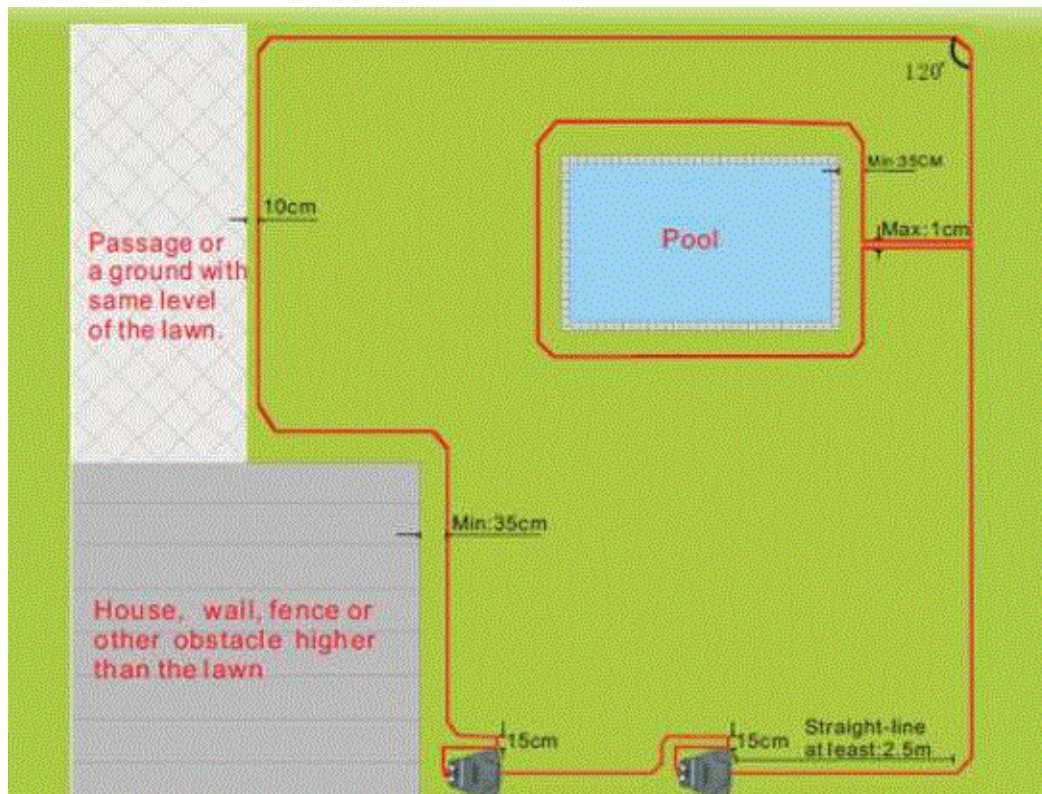
Robotic Cutting Patterns using AI

Milagrow RoboTlger 1 is equipped with artificial intelligence to select cutting modes, going straight or going in spiral circles.



Robotic Lawn Test

There is continuous communication between the virtual wire, charging station, and the mower to sense and mow the lawn consistently.



Robotic Auto Charge

When the robotic mower senses a low battery situation, it will shut off the cutting motor and follows the virtual wire to the charging station for recharge, on its own.



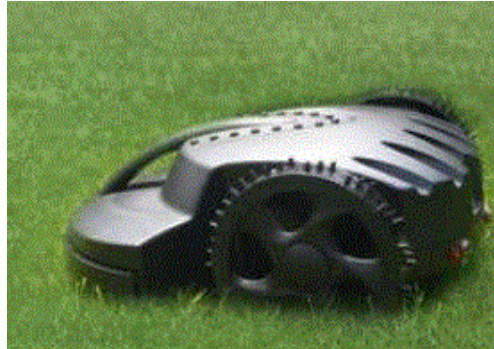
Robotic Self Diagnosis

The Robot is equipped with self-diagnosing & call for help features



Safety from Injuries and Theft

RoboTiger 1.0 is totally safe. It is child and pet-friendly – safety features include sensors that will stop the blades in less than 1 second. They come with an emergency switch, which when pressed, shuts the mower down immediately. It starts only if a user inputs the correct password. Also, it can't work without a matching station,




RoboTiger 1.0 – A Snapshot

									
Password	TouchButtons	Schedule	CuttingHeight	TouchSensor	Language	Ultrasonics	Compass	Subarea	RainCover
									
Multiple Sensors		Easy Cutting Height Adjuster		Skid Proof Wheels					
									
Efficient Charging			Powerful Blade Capacity			Rain Proof Hood (Optional)			

Maximum Accessories



Documents / Resources

	<p>MILAGROW RoboTiger 1.0 Lawn Mowing Robots [pdf] User Manual</p> <p>RoboTiger 1.0 Lawn Mowing Robots, RoboTiger 1.0, Lawn Mowing Robots, Mowing Robots, Robots</p>
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References

- [User Manual](#)

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