

10 Best Robot Lawn Mowers: Beats the Neighborhood Kid

How many times have you wished that you could just sit with a glass of lemonade in the shade while someone else mowed your lawn in the heat of summer? The cost of a hired gardener or landscaper might not be in your monthly budget, but there might be something else that you can splurge on that could meet your needs. Meet the robot lawn mower.

We knew it wasn't too far away; with the advancement and increasing popularity of automatic vacuum cleaners such as the Roomba, it was easy to see what was next. However, a mower requires a lot more power, and better visuals. Something large enough to mow a lawn would certainly do some damage if it's only ability to map out your lawn was by "bumping" into stuff. With recent technological advancements, automatic lawn mowers, or robotic lawn mowers, have become more of a regular suburban power tool. We have all of the best robot lawn mowers compiled for you here. You can find reviews, as well as a guide to help you pick the right machine for your lawn.



What's Here

On this page, you'll find reviews on all of the best robot lawn mowers and brands. We've also put together a quick read about features and benefits of robotic lawn mowers that you should glance through before making your purchasing decision. Up first, is a quick comparison chart of our top picks.

Robot Lawn Mowers Comparison

Here is our easy-to-browse comparison table of our top picks for best robotic mower. We've arranged them in order of price, and our review section below mirrors this same order so that it's easy for you to reference.

Keep in mind that while we do update our content regularly, prices fluctuate, and your concerns and ratings will vary based on personal need.

We hope that this table and our robotic lawn more reviews will help you make a final choice! Mobile and small screen visitors- select the green + symbol to view more specifics on each item.

10 Best Robot Lawn Mowers

Here we have compiled a list of what we consider the smartest and best quality robot lawn mowers on the market. We've chosen them based on quality of parts and technology, as well as finding a variety of power levels to fit different lawn styles and sizes.

Be sure to consider what needs your lawn has before selecting your own automatic lawn mower. A more intricate or narrow lawn might need a different unit than one with slopes and more acreage.

1. Worx Landroid



- **Cutting Height:** 1.6" - 4"
- **Cutting Width:** 7"
- **Max Cutting Surface:** 0.25 Acres
- **Max Incline/Decline:** 20°
- **Installation Kit Included:** Yes

Up first we have Worx Landroid Robotic Lawn Mower. We highlight this as one of Worx best models of robot lawn mowers. It's equipped with what they refer to as AIA (Artificial Intelligence Algorithms) that allows it to successfully learn even the most intricate of yards, and navigate through them whilst steadily improving.

The max inline/decline of the Landroid is only 20° which may influence your decision if your yard contains more dramatic increases of slope. It contains rain sensors that will send the robotic lawn mower back to it's charging base during rainfall. It also returns when the battery is low, so you won't have to go out and drag it back to the charging station.

2. MowBo Automatic Robot Lawn Mower



- **Cutting Height:** Not Listed
- **Cutting Width:** Not Listed
- **Max Cutting Surface:** 0.75 Acres
- **Max Incline/Decline:** 30°
- **Installation Kit Included:** Yes

One of the lesser known brands throwing it's hat into the robotic lawn mowing ring is MowBo. It's available in two sizes, the M13 and M14 models. If you're looking for a model under \$1000 this might be worth the charge. It is weatherproof and can mow slopes up to 30 degrees. Though it might not have all of the bells and whistles of a Husqvarna, it's able to work for 2-13 hours between charges. This means it can cover three quarters of an acre per day. The only reason to be hesitant is the lack of feedback given by users both on Amazon and other seller platforms.

3. McCulloch ROB 1000



- **Cutting Height:** 0.8"- 2"
- **Cutting Width:** 6.7"
- **Max Cutting Surface:** 0.25 Acres
- **Max Incline/Decline:** 25°

- **Installation Kit Included:** Yes

One of the most user friendly robot mowers in the game is the McCulloch ROB 1000 (we might also include that it has the most Robot sounding name, as well). After an easy-breezy set up and programming, you can actually run this robotic mower at night without disturbing your neighbor or yourself.

It runs on a zero emissions battery, and contains an alarm system that prevents theft. The safety features on ROB 1000 are also some of the best we've seen, giving it the small kids and small pets approval.

4. Milagrow RoboTiger 2.0



- **Cutting Height:** 0.9"- 2.3"
- **Cutting Width:** 9.8"
- **Max Cutting Surface:** 0.37 Acres
- **Max Incline/Decline:** 30°

- **Installation Kit Included:** Yes

Milagrow is an Indian based company and they were perhaps inspired by local wildlife when naming their fiercest model, the RoboTiger 2.0 Robotic Lawn Mower. It features bumper sensors, and a touch sensor panel for easy control and maneuverability. It's rain proof, and can function well even in wet conditions. Though it might need to charge between mows, it can handle over a third of an acre.

5. Husqvarna Automower 315



- **Cutting Height:** 0.8"-2.4"
- **Cutting Width:** 8.7"
- **Max Cutting Surface:** 0.37 Acres
- **Max Incline/Decline:** 27°
- **Installation Kit Included:** No

If you're looking for a Husqvarna robotic lawn mower for a smaller lawn area, the Automower 315 is the option for you. It can handle more than a quarter acre with tri-blade system that will cut your grass evenly on surfaces up to 27° in slope.

It's quiet enough to work at any time of day, and won't need to be monitored. It can also handle different weather patterns, and will adjust it's cutting schedule based on how quickly your grass is growing to avoid over-trimming.

6. John Deere Tango E5 Series II



- **Cutting Height:** 0.74"- 4"
- **Cutting Width:** Unlisted
- **Max Cutting Surface:** 0.54 Acres
- **Max Incline/Decline:** 36°
- **Installation Kit Included:** Yes

The Tango E5 Series II is an upgrade to previous autonomous mowers released by John Deere. It features a customized pin to each machine to prevent theft, and is built to last as long as any regular lawn mower. As far as inclines go, this John Deere robot mower can handle much steeper slopes than its competitors.

7. Gardena R80Li

- **Cutting Height:** 0.7"- 2"
- **Cutting Width:** 6.7"
- **Max Cutting Surface:** 0.2 Acres
- **Max Incline/Decline:** 25°

- **Installation Kit Included:** Yes

One of the things we love about Gardena's robotic mowers actually goes beyond just the product themselves. No matter which model you get from them, their website is chock full of instructional videos and customer support, which might put some first time buyers at ease about using this new machine. The quality of Gardena's R80Li is not to be rivaled. It's considered a midline mower in their books, but it's quality is top notch.

8. Robomow RS630

- **Cutting Height:** 0.78"- 3.14"
- **Cutting Width:** 22"
- **Max Cutting Surface:** 0.75 Acres
- **Max Incline/Decline:** 36°

- **Installation Kit Included:** Yes

Robomow is another brand that has multiple models on the market, but we have chosen to feature one of their more heavy duty releases in our robotic mower reviews. With an installation kit included, the RS630 rivals Husqvarna in both price and durability. Similar to John Deere's Tango robot mower, it can handle steep slopes and wet grass.

Depending on how you'd like to monitor your robot mower, you can also have it set to quit operating during intense rain and even humidity. For places that have higher humidity levels even without rain this is a crucial feature. The mowing width is almost two feet (56sm) meaning it can cover more yard in less time.

3. Husqvarna Automower 430X

- **Cutting Height:** 0.8"- 2.4"
- **Cutting Width:** 9.45"
- **Max Cutting Surface:** 0.8 Acres
- **Max Incline/Decline:** 45°

- **Installation Kit Included:** No

The Husqvarna Automower 430X Robotic Lawn Mower has one of the largest acre capacity we've seen. The strong battery only takes slightly over an hour to recharge when it's completely drained. We do have to note that most Husqvarna robotic mowers do not readily come with an installation kit, this one is the same way. This can actually be beneficial to you because Husqvarna has many different sizes of installation kits available, so you can choose the one that best fits your needs.

One of the neatest features about this robot, is it's ability to find it's way home to you- so to speak. Essentially, you can add on a GPS feature to your purchase so that if anyone attempts to steal it you can track it's location from your smart phone. Pretty spiffy.

Plus, if we're honest, it looks like the robot lawn mower that Batman would use- which is sort of an added bonus.

10. Husqvarna Automowe 450X

- **Cutting Height:** 0.8"- 2.4"
- **Cutting Width:** 9.45"
- **Max Cutting Surface:** 1.35 Acres
- **Max Incline/Decline:** 45°
- **Installation Kit Included:** No

This Husqvarna is almost identical in every way to the other 450X robotic lawn mower we have featured in our review section. The biggest difference? Size capacity. The battery in the model is just slightly stronger enough so that it can handle over 1 Acre of mowing area.

The typical charging time is 75-80 minutes, and the sound level is slightly louder- though not by much. If you are OK with it running multiple times in a day, you can likely push the acreage up to 1.5 max space.

Do Robotic Lawn Mowers Work?

For the skeptics out there, we can address the commonly asked question of “do robotic lawn mowers work?”. Like all tools and robotic machines, robot lawn mowers are not without their faults. But more importantly, they will only work if used correctly. Much like a smaller automatic vacuum cleaner such as the aforementioned Roomba, these machines work better if used multiple times a week.

The goal of an automatic lawn mower is to maintain, not to do drastic makeovers.

Using a robot mower regularly to cut short lengths will prevent the machine from clogging up. Much like a vacuum, if you only are using it once a week or every other week, then it takes longer to complete, and often needs cleaning due to clogging up.

Likely, if you're interested in investing in an robot lawn mower, you are already in the maintenance game, and would like to spend that extra hour or two a week on something more worth your time. Lawns, after all, are considered a luxury, and we believe they should be treated as one.

Advancements in Robot Lawn Mower Technology

Mapping

One major difference between an robot vacuum cleaner and a robot lawn mower, is how the machine will map out- or “learn”- your yard. Most Robot lawn mowers come with a low voltage wire that you essentially place around the area of your lawn. The mower will not go past this perimeter as long as it is properly installed. Avoiding a runaway lawn mower is obviously crucial, and seems like the premise to a bad horror movie.

Sensors

They also do have bumping sensors, and they are much more acute than they used to be. Even something like a garden hose or lawn ornament, that could easily be taken out by push or riding lawn mowers, will be enough to stop the automatic lawn mowers and send it cutting the other way.

Safety

As previously implied, some of you might be feeling uneasy about the safety of automatic mowers, particularly if you have children or pets. The improvements made to the lawn mowers sensitivity is obviously a step in the right direction. It should also be noted that the robotic lawn mowers essentially have a kill switch on the blades that's activated if the machine is lifted or off kilter. Overall, as long as you spend time properly installing the low voltage wire perimeter, read all instructions, and spend some time observing your machine during it's first few uses- we feel confident that it will be safe for you and your family.

Environmental

One of the great things about robotic motors is that they are electrical powered, rather than gas powered, and their wireless operation makes them even less of a hassle. We even suggest that you find a way to charge your robot lawn mower with a renewable source, such as a solar panel charging system. Check voltage, but there are plenty of compatible panel systems out there that are extremely affordable.

Features to Consider

In our robotic lawn mower reviews, we try our best to cover all of the most important features of lawn mowers and what you might need to consider before buying. We encourage you to read through the

details of the important features below, before investing in a mower. Some of them are so crucial, that if you neglect to consider them you won't be able to properly use your new robotic lawn mower.

Cutting Height

Cutting height is something important to consider before buying a robotic lawn mower. Know what you want as an end result before you purchase. Likewise, cutting height positions available might also impact your choice. Even if a mower has a wide range of heights, doesn't mean that there are enough settings to choose within that range.

Cutting Width

Depending on the size and shapes of your lawn, you might require a narrow or wider cutting width on your mower. Wider can mean less time in a traditionally shaped lawn, but narrow robot lawn mowers can fit easier in tight spaces and more cut more intricate lawns.

Slope

Some robotic lawn mowers can handle more dramatic slope increases and decreases than others. Measure the inclines of your lawn before buying one if you're concerned.

Installation Kit

Some of the robot lawn mowers we feature in our review section as Smart Home approved come with their own installation kit so you can get started hassle free. However, not all installation kits are made the same, and if you need a larger kit it might be better to have the option to buy the kit separately. This can also help you save if you already have an installation kit set up, and are just needing to buy a new or additional unit for your lawn mowing needs.

Cost

A big hold up for some people on purchasing an automatic lawn mower would be first and foremost the initial cost. However, if you're paying for regular mowing services, even a small yard can cost the average family over \$1000 a year. For some models of robot mowers, you'll save more in just one year of using it (including electric charging costs). The key to healthy lawn is more regular trimmings at a lower setting.

Even if you aren't outsourcing this task, it might still be eating up too much of your time- especially for those weekend warriors out there. Investing in robot lawn mowers can help keep your lawn healthy, ensuring less renovation costs down the road, and it will either save you time, money, or both.

Brands

When you start looking for quality robot lawn mowers, there are a few names you are likely to come across that stand out above others.

John Deere Robot Mower

The first is John Deere. John Deere knows the yard maintenance game, and you can trust that they are going to give you a quality product as well. Note that since you do usually have to go through a dealer for this brand, you might be paying a bit more for your auto-lawn mower than one that you could order online straight from the manufacturer.

However, a John Deere robot mower is backed by a name of quality, strong warranties, and often stellar customer service. They also were some of the first ones to come out with successful robotic lawn mowers, and they have only been steadily improving ever since.

Husqvarna Robotic Mower

Another commonly trusted brand name in landscape maintenance is Husqvarna. They have over 3 centuries of power equipment manufacturing under their belts. You didn't read that wrong. Over 300 Years. And they haven't lost their touch. There are plenty of Husqvarna Robotic Mowers available to consumers at reasonable prices.

Even for the pricier models, you are likely going to save more after just one year of using a Husqvarna robotic mower, than you would paying someone to mow your lawn a couple times a month. Husqvarna also has the most models currently available on the market.

Worx Robot Mowers

Perhaps a less well known brand in the average household is Worx, but they've already made quite the reputation for themselves in the robot mower game. Their modern looking machines are user friendly, and extremely advanced. Aside from just using sensors, units such as their Landroid Robotic Lawn Mower is equipped with AI Algorithms to help it navigate more intricate lawns and cuts. They are much more than good looking robots, but that is a bonus as well.

Others

One of the things we try to do at Smart Home, is look at brands that perhaps the average consumer wouldn't consider. You aren't average- you deserve the best! So we scour through brands that are still on the competitive edge, still making high quality machines, but are perhaps spending less on advertising and marketing. You'll see them in our robotic lawn mower reviews here on this page. Make sure you do some comparison shopping to make sure you aren't getting stuck with a great brand but the wrong robot lawn mower.