Best Electric Mowers

U linquip.com/blog

December 18, 2022

The best electric mowers are reviewed based on their performance, price, and safety, so you can see what makes them so effective. Find out what makes these models the best electric lawn mowers, understand their advantages and disadvantages, and find out what features you should look for when shopping.

You will find all the information you need about lawn mowers at Linquip, so you do not have to worry. In order to make your job easier, Linquip brings you the best electric mowers available on the market. Check out our "<u>What Is Agriculture?</u>" page to find out what Linquip can do for your intended use.

Interested in purchasing an electric mower for your needs? Linquip's website offers a comprehensive database of **Agriculture Products**, which you can search through for free in order to find what you need. If you want to know the price of an electric mower, Linquip can help. With Linquip, you can request free quotes from **Agriculture Suppliers and Companies** at any time and receive them in a short amount of time.

Electric lawn mowers keep on getting better and better as new technologies are introduced. The best electric mowers today have as much power as their predecessors, but you don't have to pay for gas. Apart from being lighter and easier to handle, they are also easier to maneuver, meaning you'll feel less sweaty and sore after trimming your lawn.

Basics of Electric Mowers

The beauty of a well-kept lawn is something gardeners take great pride in. Maintenance should not be a problem for a simple, manicured lawn.

On the market are a variety of lawn mowers that come with a variety of features. The most common type of lawn mower is the electric corded one. Besides being quiet, light, and easy to maneuver, they're also clean without the need for fuel fumes or regular maintenance. They're also the cheapest, but are they worth it?

You can trim your lawn more easily than ever when you have one of the best electric lawn mowers. Although an electric lawn mower does not have the same power as the best gas lawn mowers, it is the most environmentally friendly option out there, so you can feel doubly green when you mow your lawn next time. With our lineup of electric lawn mowers, you can take care of small and medium-sized lawns without damaging the environment. Put an end to the irritating carbon emissions, oil leaks, and expensive maintenance of gas-powered lawnmowers today by switching to electric mowers!

Types of Electric Mowers

Electric mowers can be classified into the following types:

Rotary Mower

The rotating cutting blade of a rotary mower slices grasses at high speed upon impact. This type of mower is very common as it cuts medium- to high-cut grass quickly and deposits it into a grass box at the rear. It usually has four fixed wheels for maneuverability.

Cylinder Mower

The front of a cylinder mower usually displays a series of blades in the form of a cylindrical drum. They work best with grass that is low to medium height. The blades of these machines, unlike rotary mowers, cut across a fixed bottom plate with a series of smaller blades performing the tasks of a single one.

Hover Mower

A hover mower is similar to a rotary mower in that it uses a rotating blade or disc to cut grass. However, it does not have wheels to maneuver. As a result, the hover mowers produce an air cushion that allows them to move freely in any direction, similar to a hovercraft.

Electric Mowers Buying Guide

If you are buying an electric mower for the first time, you may feel overwhelmed. In this article, we will break down the different factors you should consider before making your decision.

Corded vs. Cordless

Today, many electric lawn mowers are cordless with lithium-ion batteries. However, corded machines still exist for self-propelled and push mowers. Each power source has its own advantages and disadvantages.

With battery-powered mowers, you can mow your lawn wherever you need it, and they offer the greatest flexibility. However, when they run out, they need to be recharged to resume mowing. When you invest in a second battery for cordless mowers, you can double the operating life because you can replace the first one when it runs out.

Corded electric mowers offer the advantage of unlimited power from the electrical outlet. Compared to batteries, corded electric mowers are often more affordable and weigh less. One drawback is that the extension cord is limited in length.

When considering a corded mower, be aware that it is going to require a heavy-duty extension cord, typically 12 or 14 gauge, although you should always check the owner's manual.

Battery Strength

A battery's strength is determined by its volts (V). A battery that has a higher voltage indicates that it can operate a mower for a long time. The reverse is also true. When it comes to mowing with a single charge, we recommend buying brands with high voltage (especially those with two batteries).

Mower Discharge/ Mulching Abilities

Different mowers offer different grass-gripping options. For instance, some lawn mowers offer side discharge, mulching, and bagging solutions.

Bagging is the best choice if you do not want to litter your lawn, whereas mulching is the best option to add organic nutrients. You must understand the different discharge options before making your purchase.

Cutting Width (Deck Width)

Generally, a wider deck means less work for the engine and less time for mowing. You should choose a mower with the right voltage and load as well as other efficiency features.

Runtime

A battery's runtime is generally correlated with its voltage and its quality, according to most experts. In particular, batteries have a shorter runtime when they are exposed to thick grass as compared to grass that is less dense.

For small lawns, it is best to choose a model that has powerful batteries or a corded option.

Weight

A lightweight mower is a good choice for light-duty tasks since they are easy to move and store, whereas a heavyweight mower has a higher voltage and is suited to any task.

After highlighting the strengths and flaws of both models for you, it's up to you to choose the mower that helps you accomplish most of your cutting tasks with ease.

Mowing Location

Electric mowers need a convenient power socket, but you may also need an extension cord. Make sure that the cable extends far enough to cover every corner of your lawn. If you have a lawn that runs right up to walls, fences, or raised beds, you should buy a model that cuts right up to the edge, or you'll have to spend more money on a grass trimmer to clean them up.

Safety

If you fear tripping over or cutting the electric cable accidentally while mowing, look for models with brightly colored leads that are easy to see. In order to keep your cable out of the way of the blade and to prevent it from being snagged and ripped out, use a cable relief clip. Before you plug in your mower, always make sure an RCD (Residual Current Device) is plugged in.

Storage

These are bulky machines, no matter what model it is. However, the handles of most models can be partly unscrewed to fold over the body; others are able to unclip and fold completely flat. You should note the mower's weight and whether it has carrying handles to make this easier if you need to lift the mower into storage or onto a shelf.

Additional Features

There are several useful features and functions to look for when picking an electric lawn mower or lawn-maintenance brand that will enhance versatility and make your lawn care experience safer:

Speed control

Some electric lawn mowers have only one-speed setting, while others have multiple speed settings. The speed can be controlled by a dial, a squeeze handle, a drive bar, or a pace-keeping system.

Cutting height adjustability

Before choosing a mower, make sure to determine the best cutting height for your grass type. Generally, grass should be cut between 2 and 3.75 inches high, depending on the type of grass. Most electric mowers can cater to various cutting heights, ranging from 1 to 4 inches.

Best Electric Mower Reviews

In the following sections, you will find descriptions, specifications, pros, and cons of some of the best electric mowers available on the market.

1. Ryobi Electric Rear Engine Riding Lawn Mower RY48111



Ryobi 38 inches 100 Ah Battery Electric Rear Engine Riding Lawn Mower RY48111 (Reference: **ryobitools.com**)

Pros & Cons

Pros

- Up to 2.5 acres of space can be covered.
- The run time is 2.5 hours.
- The wheels are 16 inches in diameter.
- It has a control panel.
- Twelve cutting positions are available.

Cons

- The charging time is long.
- It's expensive.

Weight	595 Pounds
Power Source	Corded Electric
Operation Mode	Manual

Dimensions	63 x 38.5 x 46 inches
Cutting Width	38 Inches

Number of Positions 12

Ryobi's rear-engine riding mower is the perfect choice for lawns up to 2.5 acres. It is powered by three brushless, 10-amp motors that deliver 48 volts, which should enable you to mow for about 2.5 hours. In order for it to be fully charged, it takes 6 hours after it runs out. Its 16-inch wheels provide easy maneuverability over rough terrain, and its steel deck and sturdy frame make it extremely durable.

It has a dual-bladed cutting deck that measures 38 inches and can be adjusted between 1.5 inches and 4.5 inches for precise grass cutting. It comes with a control panel that lets users operate the blades, light up the LED headlights, set the cruise control, and charge devices using the built-in USB port. Besides the cup holder and the built-in hitch, the battery level indicator and a cup holder are also useful features.

2. EGO Power+ LM2100SP Lawn Mower



EGO Power+ LM2100SP 21-Inch 56-Volt Cordless Self-Propelled Lawn Mower (Reference: egopowerplus.com)

Pros & Cons

Pros

- It is easy to maneuver.
- A long-running time is ensured by this design.
- It has a variable speed self-propulsion system.
- The charging process is fast and efficient.

Cons

A plastic component is used in the construction.

Weight	62.6 Pounds
Power Source	Battery powered
Operation Mode	Automatic
Dimensions	61.61 x 22.92 x 46.46 inches
Cutting Width	21 Inches

Number of Positions 6

Due to its powerful, quiet, and easy-to-use features, the EGO POWER+ 21" Self-Propelled Mower is our top choice. Featuring a self-propelled design that makes it easy to maneuver, this battery-powered model can last up to an hour per charge, thus providing plenty of power for small to medium-sized yards. Within an hour, the EGO's rapid charging system charges the battery with maximum efficiency.

With six cutting heights and a 2-bushel collection bag, the blades will leave the lawn looking professionally manicured. They can mulch, bag, or discharge grass clippings. In addition to the self-propel feature, the pace can be adjusted between 0.9 and 3.1 miles per hour in order to match your walking speed. Plastic makes it feel lighter than a traditional metal mower, but it performs just as well.

2. Webb Classic WEER33 Electric Rotary Lawnmower



Webb Classic WEER33 Electric Rotary Lawnmower (Reference: webbgardenpower.co.uk)

Pros & Cons

Pros

• The device is lightweight and easy to maneuver.

- This is a tool for cutting to the edge.
- It is easiest to change the height of the cut.
- An orange cable makes it easy to see.

Cons

Assembling the grass box is quite a challenge.

Specifications

Weight	8.8 Kilograms
Power Source	Corded Electric
Noise	89 dB
Dimensions	121 x 37 x 108 cm
Cutting Width	33 Centimeters
Power	1300 Watts

This is an excellent mower with excellent features. It has an easy-to-assemble design and folds for storage with a comfortable foam handle that can be adjusted to a variety of heights. A single lever lets you switch between five different cutting heights. In addition to its 35L collection bag, the mower is relatively quiet and cuts well, right up to the edge. It has a full indicator that lets you know when you need to empty it. For the price, this is one of the best lawnmowers you can buy. It's lightweight and easy to use, and the only thing wrong with it is the black mower cable, which could be brighter.

3. Makita XML03CM1Lawn Mower



Makita XML03CM1Lawn Mower (Reference: makitatools.com)

Pros

- There is a charger included with the product.
- There are many features that make it easy to use.
- The cutting speed of this machine is excellent.
- The cutting height of the blade is adjustable.
- Clippings from grass can be disposed of in an organized manner.

Cons

It is an expensive product.

Weight	58 Pounds	
Power Source	Battery Powered	
Operation mode	Manual	
Dimensions	33.47 x 19.02 x 22.44 inches	
Cutting Width	19 Inches	
Run time	up to 43 minutes	

You can rely on the Makita XML03cm1 Cordless Lawn Mower if you need a lawn mower that will work in all weather conditions. Powered by two 18V LXT batteries, its brushless motor generates 3300 revolutions per minute (RPMs). With this speed, it can mow 1/3 of an acre in 43 minutes.

Additionally, this mower is easy to use. It can be started with a push of a button, and its cutting height can be easily adjusted using the included lever. Using and storing this product is made easier with the foldable handles and four wheels.

In order to simplify disposal during mowing operations, the mower comes equipped with a 16-gallon grass collector. Four 18V LXT dual-port chargers and four 18V LXT 4.0Ah batteries are included in the kit.

The Makita XML03CM1 is the ideal mower for harsh weather conditions because it has a heavy-duty steel deck and integrated Makita Extreme Protection Technology. With this technology, major internal components can be protected from water and dust thanks to the steel deck.

5. Greenworks Lawn Mower, 25022



Greenworks Lawn Mower, 25022 (Reference: greenworkstools.ca)

Pros

- Run time is unlimited.
- There is a cord lock on the plug to keep it connected.
- It has a powerful motor.

Cons

There are specific requirements for extension cords.

Specifications

Weight	56 Pounds
Power Source	Corded Electric
Operation mode	Automatic
Dimensions	26.9 x 16.1 x 18 inches
Cutting Width	20 Inches

Number of Positions 7

Those with smaller yards will find the Greenworks 20-Inch Corded Lawn Mower to be an excellent choice. This model is surprisingly powerful and easy to operate, but it is corded, so you will need to navigate around an extension cord. You can set up the cutting deck to seven different heights, and your grass clippings can be mulched, bagged, or discharged sideways.

You will need a 14-gauge extension cord for 50 feet or a 12-gauge extension cord for 100 feet to plug this mower in, which isn't included in the purchase. Nevertheless, if you keep the mower plugged in, it will run for an unlimited period of time, and it has an integrated cord retention system to prevent it from unplugging accidentally. With little effort, the mower can be pushed around, and the grass collection bag can be easily removed and emptied.



6. Sun Joe MJ401E-PRO Electric Lawn Mower

Sun Joe MJ401E-PRO Electric Lawn Mower (Reference: snowjoe.com)

Pros & Cons

Pros

• It is a low-priced model.

- Compared to other corded models, it seems to be more durable.
- Performs well on grasses that are tough during the warm season.
- The compact size makes it easy to store.

Cons

- It is heavy.
- Having smaller wheels makes maneuvering more difficult.
- The handle cannot be easily adjusted.

Weight	30 Pounds
Power Source	Corded Electric
Operation mode	Manual
Dimensions	48.4 x 16.1 x 40.6 inches
Cutting Width	14 Inches
Number of Positions	3

Specifications

In addition to a 14-inch cutting swath and a grass bag at the rear, this Sun Joe electric mowing machine features a powerful 13-amp motor as well as a side discharge chute that can be mounted at the rear. Suitable for low-growing, warm-season grasses like Bermuda, zoysia, or centipede, it has an adjustable cutting height from 1 to 2.25 inches.

You don't have to store gasoline or change spark plugs with this plastic lawn mower, which is as environmentally friendly as it can be. The grass clippings can be collected in the 10.6-gallon bag or disposed of through a rear-side discharge chute. There is a nonslip grip handle on the Sun Joe mower that folds down for easy storage. An exterior extension cord is required (not included) for operation. The handle and wheels must be assembled.

The Sun Joe lacks some conveniences. The handle is fixed to the body to give it a more rigid feel. In addition, all four wheels are of the same size (5.5 inches in diameter), which makes it more difficult to maneuver over rough terrain and in small spaces. It performed better in dense grass with the stronger motor, however.

Budget-conscious shoppers who are prepared to work a little harder will find this model to be a good choice.

7. Worx WG779 40V Cordless Lawn Mower



Worx WG779 40V Cordless Lawn Mower (Reference: worx.com)

Pros

- Battery level and full bag indicators are included.
- The deck height can be adjusted.
- It is possible to adjust the cutting power.
- A variety of options are available for disposing of waste.
- It's easy to push and use.

Cons

There is a small deck on this model.

Specifications

Weight	29.1 Pounds
Power Source	Battery powered
Operation mode	Manual
Dimensions	52.99 x 14.5 x 39 inches
Cutting Width	14 Inches

Number of Positions 6

With the WG779 40V Cordless Lawn Mower from Worx, you can cut through your 5,000 square feet lawn with ease. It features intellect control technology, which adjusts the cutting power in accordance with the grass' density.

Additionally, the deck height on this mower can be adjusted between 2.5 and 3.5 inches using the height adjustment lever on this mower.

In terms of disposal options, the mower offers you the choice of mulching the grass clippings or bagging them for disposal when full.

Track the battery level of the mower as you mow with the battery level indicator. In addition to the battery level indicator, there is a full bag indicator on the mower that alerts you when the bag needs to be emptied.

Two 20v 4.0Ah batteries can power the mower for a full 1/8 acre of mowing on a single charge. It features a durable 14-inch deck and can cut up to 14 inches wide.

8. DEWALT 2X20V Cordless Push Mower



DEWALT 2X20V MAX* 21-1/2 in. Brushless Cordless Push Mower (Reference: dewalt.com)

Pros & Cons

Pros

- It has a long running time.
- It is constructed with durable material.
- It is equipped with auto-sensing technology.
- The storage of the item is easy.

Cons

It's heavy.

Weight	72 pounds
Power Source	Battery powered
Operation mode	Automatic
Dimensions	39 x 24 x 17.75 inches
Cutting Width	21.5 inches

DEWALT's 21.5-Inch Battery Push Mower offers big performance if you don't mind pushing it around your yard by hand. With its two 20-volt batteries, this push mower can run for up to 60 minutes on a single charge, featuring a durable steel deck and brushless motor. For a cleaner cut in overgrown grass, it features auto-sensing technology that increases torque.

It has six cutting height settings, ranging from 1.5 to 4 inches, and handles mulching, bagging, or side discharging grass clippings. The mower has a push-button start that is easy for anyone to operate, but it is over 70 pounds, so it can be difficult to push, especially on hills.

9. American Lawn Mower Company 50514 Corded Electric Lawn Mower



American Lawn Mower Company 50514 Corded Electric Lawn Mower (Reference: americanlawnmower.com)

Pros

- This product is compact and easy to store.
- It is lightweight and easy to move around.
- The price of the product is very affordable.

Cons

- It is possible that the front wheels may lift when the bagger is nearly full.
- Long grass is a challenge for it.

• Compared to other corded models, it feels less durable.

Weight	20.28 pounds
Power Source	Corded Electric
Operation mode	Manual
Dimensions	52.09 x 14.13 x 38.03 inches
Cutting Width	14 inches

Specifications

Number of Positions 5

Featuring an 11-amp motor and cutting a swath width of 14 inches, this electric lawn mower from American Lawn Mower Company is easy to use and comes at an affordable price. Its cutting height can be adjusted between 1 and 2.5 inches, making it ideal for grasses growing slowly and warm seasonally.

If you have a small yard and limited storage space, this mower is an excellent choice. The nonslip grip handle for comfortable control is an attractive feature, and it pivots and navigates tight spaces easily due to its narrow, lightweight, compact frame and large 7-inch rear wheels. Additionally, it mowed thick, weedy grass without any difficulty. The tallest setting on this mower is 2.5 inches, compared to three and more inches on the others.

Additionally, the mower folds down for easy storage and has a safety shut off if the handle is released while mowing. Users will need an exterior extension cord of 12 or 14 gauge to operate the mower. Clippings can be discharged into a 16-gallon grass bag or fall back on the lawn for natural mulching.

10. Gardena Powermax 1200/32 Electric Law nmower



Gardena Powermax 1200/32 Electric Lawn mower (Reference: gardena.com)

Pros

- The device is lightweight and easy to maneuver.
- It cuts right up to the edge.
- It is easiest to change the height of the cut.
- The orange cable is easily visible.

Cons

There is a lot of work involved in assembling the grass box.

Weight	9.8 kg
Power Source	Corded Electric
Operation mode	Manual
Dimensions	66 x 38 x 32.5 cm
Cutting Width	32 cm
	4.0

Number of Positions 10

Cutting height can be adjusted very easily using a dial, making it perfect for gardeners who lack the strength or dexterity to operate this kind of machine on their own. It cuts between 20-60 mm in 5 mm increments.

Our favorite feature is the bright orange power cable, which is easy to see in the grass. It is lightweight and easy to operate.

Although it is easy to empty the grass box, and it indicates when it is full, the assembly process is a bit tricky. For taller users, the handle appears to be a bit short.

Conclusion

A powerful electric mower will give you a great way to cut the grass in your yard without negatively impacting the environment. Considering your mowing needs first will help you choose the best electric lawn mower to meet your needs.

Using our guide, you can find the best electric lawn mowers to handle all your mowing needs.