

# Best Reciprocating Saw

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You should search for the best reciprocating saw available on the market when it comes to projects at home or demolition work. These saws provide a great deal of precision cutting, among many other features.

There is no need for you to worry about finding the information you need about cutting tools when you are at Linquip. The purpose of Linquip is to provide you with a wide selection of the best reciprocating saws on the market so that you can do your work more efficiently. For a basic understanding of what Linquip offers with regards to saws, you can visit Linquip "[What Is Saws?](#)" page.

Would you like to purchase a saw for your use? Linquip's website has an extensive database of **Saws Products** that you can search through for free and find the products that you want to buy. If you are looking for the most affordable price on reciprocating saws equipment and devices, then you are at the right place. It is very easy to send a request to a variety of **Saws Suppliers and Companies** using Linquip, and you will be able to receive free quotes from them in a short period of time.

Hand-held reciprocating saws are commonly used for demolition work. Several materials can be cut with reciprocating saws, including wood and metal.

In addition to knowing what type of material will be cut, you can determine the best and the most high-quality reciprocating saw for the job based on how often you will use the reciprocating saw. Find out what you should consider when buying a reciprocating saw and why these models are the best for different demolition projects.

## **Basics of Reciprocating Saw**

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Reciprocal saws are handheld electric machines with blades that have a cutting motion backward and forward. As a result of its ability to cut through wood, metal, drywall, piping, and nails, this handy tool makes demolition work easier.

There are many applications for reciprocating saws in the construction industry. They can cut most materials on the Jobsite, including wood, plastic, epoxy, metal, concrete, etc. Due to its versatility, it is used mostly for construction and demolition work because it can cut a wide range of building materials if the right blade is installed.

As the cutting blade travels quickly back and forth, it produces cutting action. A reciprocating saw blade can be anywhere from 3 inches to 13 inches in length, and the saw itself can be any length or size.

Due to their stiffness and aggressiveness, shorter blades make straighter cuts, such as when cutting metal or materials that are harder.

Blades that are longer have more flexibility, so they can bend flush with the material, making flush cuts easier. Ideally, they're used for pruning, demolitions, and auto dismantling, among other things. Having a larger surface area allows them to dissipate more heat.

Reciprocal saws vary in power depending on the type of blade and the amount of amps they have. A higher amp rating translates into more power and aggressiveness during cutting.

Below you'll find a guide that helps you buy the suitable reciprocating saw for your project, considering the type of performance you need, the construction quality, the ergonomics, and the portability.

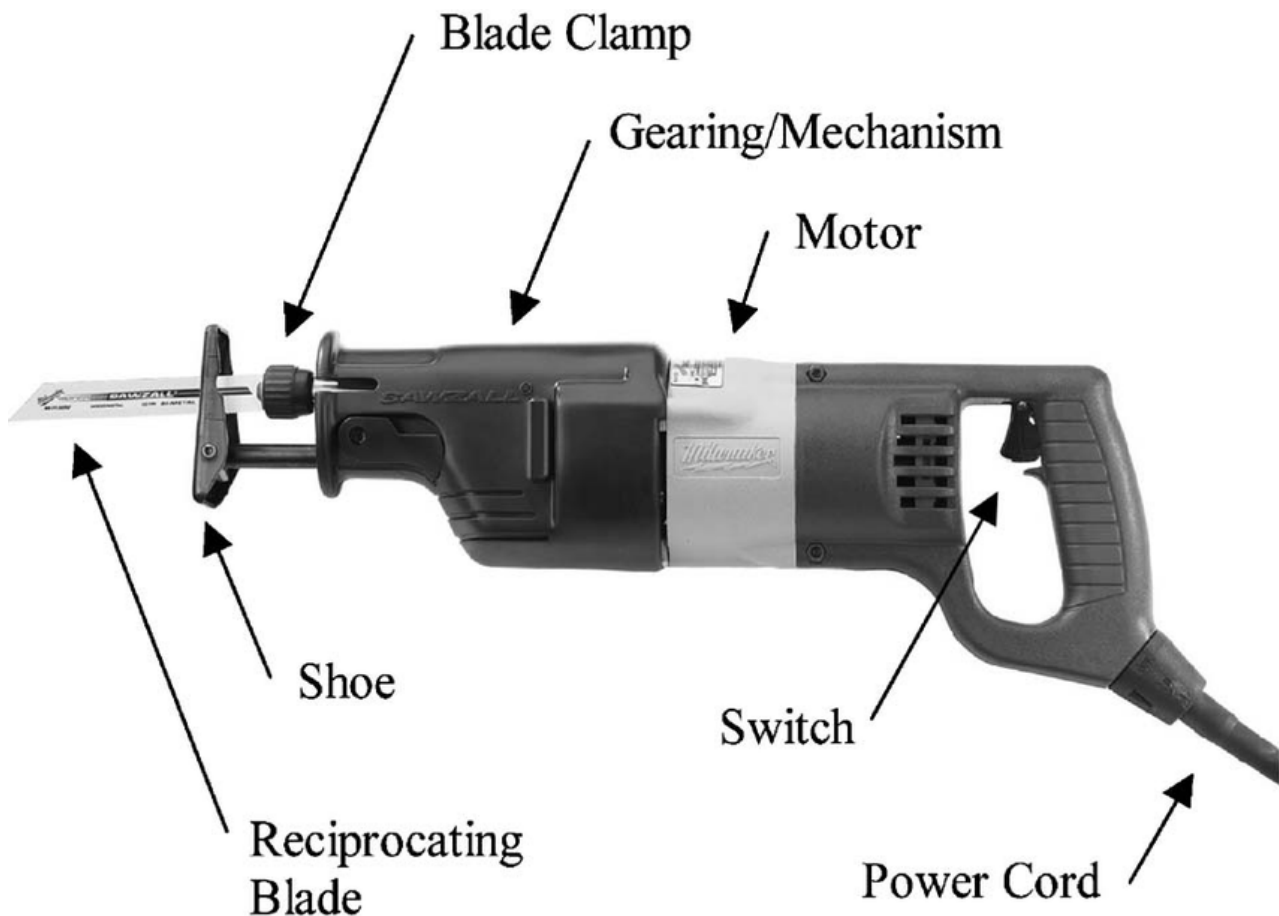


Diagram of parts of a reciprocating saw (Reference: [researchgate.net](https://www.researchgate.net))

## Reciprocating Saw Buying Guide

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If it's your first time buying a reciprocating saw, there are several factors you need to consider before making a choice. Power, features, and reliability should all be taken into consideration when evaluating reciprocating saws. For the best decision, read through carefully.

### Corded or Cordless Reciprocating Saw

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The first decision you have to make when purchasing your first reciprocating saw is whether you want a corded or cordless model. A corded one is one that uses an extension cord to connect to a power source, while a cordless one relies on batteries.

You will have to decide which one to choose based on the type of work you need to do, the location, and the duration. However, the latter two will have a significant impact.

Work can be done anywhere with a cordless reciprocating saw. Whenever you cannot access a power outlet, it's the best option. A cordless unit is the best option for pruning trees in the garden or even on a remote job site without electricity.

Most people usually associate cordless tools with less power and shorter run times because they have limited battery life. Technological advancements have allowed for more competitive pricing in cordless tools in the last few years.

A brushless motor, for example, is more energy-efficient than a traditional motor. Additionally, innovations in batteries have revolutionized how batteries are integrated with tools, allowing cordless tools to run longer.

Therefore, if your work will take you to places without electricity, don't be afraid to invest in a cordless tool. If you have constant access to electricity, however, then a corded reciprocating saw is the best option, and it is not necessary to purchase a cordless one.

## **Power**

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There are different amp ratings on cordless reciprocating saws that you'll come across when shopping for one. A higher amp means tougher work. Therefore, you can expect to see 7.5 amps, 9, 10, 11, 12, 13, and 15 amps.

In the case of cordless reciprocating saws, the voltage rating will be displayed. Among the tools, you will find 18 Volts and 20 Volts Max. In terms of battery-operated tools, 20 Volts does not necessarily mean more power than 18 Volts. In fact, they are the same.

20 Volt cordless tools are labeled as 20 Volt Max when you check them. In other words, 20 volts refers to the voltage of the battery when fully charged.

Once the tool starts to discharge, its voltage will likely drop to 18 volts, its nominal voltage, making it the same as all other 18 volt tools.

In other words, regardless of whether a cordless reciprocating saw is labeled 18 volts or 20 volts max, if all other factors are considered, you can buy any cordless reciprocating saw.

## **Variable Speed**

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With reciprocating saws that have variable-speed triggers, you can vary the saw's speed or strokes per minute (SPM) by adjusting how far back you pull the trigger. Other saws come with a variable speed dial that allows you to change the speed simply by a turn of the dial.

It is essential to have this capability because sometimes, in order for the blade to cut effectively, it is necessary to vary the speed.

The speed at which a material can be cut through effectively varies for different materials. Metal, for example, is denser and stronger, so you should cut at a slower speed. Therefore, going full throttle may damage the blade. The speed may be gradually increased as the cut progresses. However, if you want to effectively cut through wood, you have to go fast.

Therefore, you should choose a reciprocating saw that can be adjusted according to your work when choosing one.

## **Blade Change**

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When working on your project, you will need to change your blades. Your reciprocating saw blade may need to be replaced if it becomes dull or if you plan to cut another material that has a different type.

To reduce downtime, it is important that you can swap the blades of your reciprocating saw quickly and easily.

The majority of units feature a tool-less blade change mechanism, consisting of a simple lever that you can pull up with your finger to change the blade. Put another blade in place and push it down firmly to secure it.

Therefore, you should choose one with this feature. It is never a good idea to buy a reciprocating saw that needs a tool to change the blade.

If you're using a cordless reciprocating saw, you should always unplug it or remove the battery before changing the blade. It is always important to take safety actions when using power tools.

## **Size**

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When you're working under a car or in between studs, you'll be able to use smaller units that fit into tight spaces. Moreover, if all you need to do is prune trees in your garden, you may not really need large reciprocating saws. You might just need a compact one.

Due to their compact size, plumbers will also find these useful for cutting pipes, as they can fit into tight spaces. Not only are these compact models small, but they are also lightweight.

## **Vibration Control**

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A reciprocating saw operates by moving the blade back and forth. As soon as you switch it on, the mechanism inside causes a lot of vibration from inside. Therefore, some manufacturers provide vibration stabilizers to assist in reducing vibration.

In reciprocating saws, vibration control is not a necessary feature, and anti-vibration controls will not eliminate all vibrations. It's still important that the saws have vibration control, which makes operating them a little more comfortable.

## **Speed and Length of Strokes**

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Two factors directly affect the speed at which the reciprocating saw cuts through a material: strokes per minute and stroke length. It is not the length of the blade that defines a stroke, but how far the saw advances or retracts the blade following a push forward.

If all other factors are equal, a reciprocating saw with a longer stroke length will cut faster.

Generally, reciprocating saws have stroke lengths ranging from 1-1/4 to 1-1/8, but 1-1/8 is the most common.

Among compact units, you may find some that have stroke lengths as high as 1-1/8, while other compact units may have lower stroke lengths.

The stroke speed usually ranges between 2700 and 3000 strokes per minute (SPM). It's okay if the stroke speed is 2900 and above.

In conclusion, the speed at which a reciprocating saw cuts a material depends on both the stroke length and the stroke speed.

## **Battery**

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What kind of battery you use to power a cordless reciprocating saw will determine how long it lasts.

## **Ergonomics**

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It is also important to take into account the overall design of a reciprocating saw. If you make the purchase online, you may not have the chance to hold it before purchase. However, if you buy it from a local hardware store, you should definitely keep it and feel how it feels.

You will feel more comfortable holding one with a rubberized handle. When shopping online, look for features such as those.

## **Orbital Action**

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Some reciprocating saws do not offer orbital action. This feature is designed for cutting through wood layers, adding an elliptical motion on top of the reciprocating saw's back and forth motion. When you need to cut through wood quickly, choose a reciprocating saw with orbital action.

## **Best Reciprocating Saw Reviews**

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Below are some reciprocating saws that feature a variety of the above key factors, and they are all top-rated for power, speed, and reliability. It is possible that one of these reciprocating saws will be the best choice for you.

### **1. Milwaukee 2720-21 M18 Fuel Sawzall Reciprocating Saw Kit**

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Milwaukee 2720-21 M18 Fuel Sawzall Reciprocating Saw Kit (Reference: [milwaukeetool.com](http://milwaukeetool.com))

## Pros & Cons

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### Pros

- Designed to be comfortable to hold
- A superior cutting performance
- Battery life is long

### Cons

- There is a short life span for blades
- Cleaning is difficult
- Costly

## Specifications

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<b>Weight</b>	11.4 pounds
<b>Dimensions</b>	15 x 20 x 21 inches
<b>Number of teeth</b>	24

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<b>Power source</b>	Battery powered
<b>Color</b>	Red
<b>Material</b>	Metal

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Among power tools, the Milwaukee 2720-21 M18 Fuel Sawzall stands out. It is equipped with a cordless reciprocating saw, a battery, a charger, reciprocating saw blades, as well as an instruction manual, and a stud hanger. It is imperative to have this feature if you have ever climbed a ladder to set down a Sawzall.

It is really comfortable to hold since it has a rubberized pistol grip on the back and a second-hand grip on the front. This saw surpasses every other saw in terms of the number of cuts made and also has an excellent performance in the number of cuts per amp-hour (AH) of battery capacity.

Due to the superior battery and the superior cutting, this saw works exceptionally well.

There are some downsides, including the plastic levers that control the blade-changing mechanism and the depth guard. It's unclear how long these pieces will last. It was also challenging to clean the saw since it spat sawdust for days. Additionally, it was tough on blades—after the third cut, the user may need to swap to a new blade.

The Milwaukee Fuel Sawzall is an expensive saw. Its price is offset by the fact that this saw comes with a charger, battery, and hard case, as well as its brushless motor, which is more powerful, efficient, and longer lasting than typical brushed motors.

It is hard to find a better reciprocating saw if you intend to use it for something even remotely strenuous.

## **2. AEG BUS18-0 Cordless Reciprocating Saw**

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AEG BUS18-o Cordless Reciprocating Saw (Reference: [aeg-powertools.eu](http://aeg-powertools.eu))

## Pros & Cons

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### Pros

- Very powerful
- long battery lifespan
- Fast charging

### Cons

The baseplate is stiffly set

## Specifications

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<b>Weight</b>	7.45 pounds
<b>Dimensions</b>	5.9 x 6.3 x 18.9 inches
<b>Voltage</b>	18
<b>Power source</b>	Hand-operated

This AEG BUS18 reciprocating saw is a very powerful reciprocating saw with a lot of features and a weight that is easy to control while cutting. This reciprocating saw comes in handy for demolition work. Even substantial joists for the patio are no problem for it, as it chews through everything. Due to its pendulum function, it also works extremely fast. With this reciprocating saw, you can also cut up bushes and chunky branches from trees with ease.

This saw's weight also makes it easier for you to maintain good control of the cutting process and be ready when the branches start to fall. Weight is only a disadvantage when it comes to working at heights with the BUS18. Holding the saw becomes difficult as soon as your arms are higher than your hips. It would have been helpful to have an extra handle. Using a reciprocating saw, however, should be done with caution, and using a ladder is a good idea if you need to work at height.

The battery life is excellent. Moreover, the batteries recharge quickly. It is easy to switch directly from the charging station when the first battery runs out, as the other one has already been charged. Additionally, the rubber grip is comfortable, and the blade can be rotated 180 degrees. The blade can be adjusted for depth and angle easily.

You don't need any tools to replace the saw blade. This reciprocating saw lacks a significant feature, which is the possibility to steplessly lock the angle of the baseplate. Although it can be locked into three positions, the current solution is a bit fiddly and stiff. To ensure we were on the right side of the material, we would have liked clear markers on the baseplate.

The AEG BUS18 is an absolutely excellent value for the price, all the advantages mentioned above, and the fact that it works on batteries with the freedom that implies. The battery can also be shared with other AEG tools you already own.

### 3. Bosch RS428

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Bosch RS428 (Reference: [boschtools.com](https://www.boschtools.com))

#### Pros & Cons

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##### Pros

- Fast and powerful
- Tight turning radius
- Vibration-free

##### Cons

- It is difficult to change the depth guard and blade
- Taking a long time to start

#### Specifications

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<b>Weight</b>	3.4 pounds
<b>Dimensions</b>	18.4 x 4 x 6.3 inches
<b>Voltage</b>	120
<b>Color</b>	Blue
<b>Power source</b>	Battery-operated

It is sometimes necessary to cut through more than a few 2x4s in order to accomplish your goal. In the event that a battery-powered reciprocating saw isn't cutting it, you might want to consider a corded reciprocating saw. This Bosch RS428 14 Amp Corded tool is corded and delivers on all counts.

Any item you put in front of this beast of a saw will be destroyed with ease. Precision cutting is made possible by the tight turning radius and the ability to turn on a dime.

Even after prolonged use, the Bosch RS428 remains comfortable to hold. The vibration control on this saw is excellent. Moreover, the variable speed trigger is locked to keep the saw running. As demolition jobs can last for a long time, the trigger lock feature is great, but sometimes it would be horrifying if you lost control of the demolition machine if you had the lock on.

Although there are some strengths, there are a few weaknesses as well. The depth guard on the Bosch RS428 is tricky to move, and the blade receptacle is hard to access. In order to replace the blade, turn the black lock until the blade is released and hold it open while inserting the new one. In many other saws, changing the blade is easier.

It also takes a second for the Bosch RS428 to rev up to speed – the delay isn't long, but it is noticeable. Almost anything can be sliced through quickly once it gets going.

#### **4. BLACK+DECKER 20V MAX Cordless Reciprocating Saw**

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BLACK+DECKER 20V MAX Cordless Reciprocating Saw (Reference: [blackanddecker.com](https://www.blackanddecker.com))

## Pros & Cons

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### Pros

- Precision cutting with pivoting shoe
- Changing the blade is tool-free and the safety break is built in
- Variable speed trigger
- Lightweight and compact

### Cons

Manufacturing defects have been reported by some users

## Specifications

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<b>Weight</b>	4.5 pounds
<b>Dimensions</b>	15 x 3 x 7 inches
<b>Number of teeth</b>	24
<b>Color</b>	Black
<b>Power source</b>	Battery-operated
<b>Voltage</b>	20 volts

BLACK+DECKER's 20V MAX Cordless Reciprocating Saw is powerful and reliable for making precise cuts. In addition to having a reciprocating blade, this cordless option also features a pivoting shoe for increased control. In order to avoid unnecessary cutting, a safety brake and tool-free blade change feature ensure added safety.

It weighs only 4.5 pounds, is compact and lightweight, and has a variable speed trigger that delivers over 3,000 SPM. You will also receive a 20V lithium-ion battery and a charger.

## 5. Porter Cable PCC670B Tigersaw

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Porter Cable PCC670B Tigersaw (Reference: [portercable.com](http://portercable.com))

### Pros & Cons

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#### Pros

- Long battery lifespan
- An affordable price
- Lightweight

#### Cons

A little underpowered

### Specifications

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<b>Weight</b>	3.75 pounds
<b>Dimensions</b>	16.19 x 3.5 x 7.63 inches
<b>Number of teeth</b>	24
<b>Voltage</b>	20 volts
<b>Power source</b>	Battery-powered

A reciprocating saw can perform tasks that no other tool can. A reciprocating saw might be overpriced for an average homeowner since the average person doesn't need one very often and might only use it once or twice a year. We recommend the Porter Cable 20V Max Variable Speed Reciprocating Saw as our budget-friendly pick of the bunch because it has all the features occasional-user homeowners might need in a reciprocating saw.

This Porter Cable 20V Max is easy to handle With one hand, light, and portable. Although it cut more slowly than some of the higher-end saws, it cut smoothly and cleanly and had a tighter turning radius than most others. On a demolition tool, bells and whistles aren't frequently needed, so it lacks bells and whistles.

The battery life of this device is one of its most impressive features.

This little saw is an excellent choice for budget-conscious, occasional-use homeowners due to its price, performance, and battery capacity.

## 6. Ryobi P514

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Ryobi P514 (Reference: [ryobitools.com](http://ryobitools.com))

### Pros & Cons

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#### Pros

- The two modes of cutting
- Integrated light
- Easily replaceable blades

#### Cons

- Holding it is difficult
- A large turning radius

### Specifications

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<b>Weight</b>	4 pounds
<b>Dimensions</b>	17 x 7 x 4 inches
<b>Number of teeth</b>	18
<b>Color</b>	Green/Black
<b>Power source</b>	Battery-powered

Besides its straight mode in which the blade moves in and out, this saw also has an orbital mode, where the blade moves in a circular motion. A nice feature of the integrated light is that it allows you to cut easily in low-light conditions.

Among the bunch of saws, it also has the best blade change mechanism. Upon opening the level to remove the blade, it locks open until it is closed. In addition, the batteries are easy to replace.

You may slip your hand off the top of the saw during long cutting sessions due to the lack of dip in the grip near the trigger. Furthermore, it is unable to turn for the sake of its life.

There is no doubt that this is a nice saw, but its durability and grip make it more challenging to operate than you might like.

## 7. Makita 18V LXT Reciprocating Saw

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Makita 18V LXT Reciprocating Saw (Reference: [makitatools.com](https://www.makitatools.com))

### Pros & Cons

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#### Pros

- A two-handed model with an ergonomic grip
- Trigger with variable speed
- Adaptable to multiple Makita batteries

#### Cons

This kit does not include a battery, charger, and blade

### Specifications

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<b>Weight</b>	8 pounds
<b>Dimensions</b>	4.69 x 20.5 x 8.62 inches
<b>Blade Length</b>	4 inches
<b>Voltage</b>	18 volts
<b>Power source</b>	Battery-powered

This cordless reciprocating saw from Makita combines power, ergonomics, and dependability to make an excellent choice. Two-handed Makita reciprocating saws are made by a manufacturer known for producing quality power tools for the construction industry. This saw features an ergonomic grip and variable speed trigger that reduces hand fatigue.

An 18-volt lithium-ion battery powers the saw (battery and charger are sold separately) and offers a maximum speed of 2,800 strokes per minute. This saw weighs 8.3 pounds and measures 19-1/8 inches in length. Batteries for the Makita cordless power tools are interchangeable with the ones used for the saw. The downside is that you are not provided with blades as part of your purchase.

## 8. DEWALT DCS369B 20V MAX One-Handed Reciprocating Saw

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DEWALT DCS369B 20V MAX One-Handed Reciprocating Saw (Reference: [dewalt.com](https://www.dewalt.com))

### Pros & Cons

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#### Pros

- It can be used to saw in hard-to-reach places
- The blade shoe is included
- It features a variable speed trigger and an LED light
- Two wood blades and a belt hook are included

#### Cons

The battery and charger are not included

### Specifications

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<b>Weight</b>	3.74 pounds
<b>Speed</b>	2800 SPM
<b>Number of teeth</b>	24
<b>Voltage</b>	20 volts
<b>Power source</b>	Air-powered

Featuring just 12.5 inches of length and 3.74 pounds of weight, the DEWALT 20V MAX One-Handed Reciprocating Saw can be used to saw in tight spots. Designed for use in small areas, where a full-size saw would be too large and bulky, this one-handed saw has a



blade “shoe” to assist with stabilizing the saw as it cuts.

With its variable speed trigger and bright LED light, this compact reciprocating saw is capable of accurate cutting even in low light. In addition to the two wood blades that come with this DEWALT saw, it also comes with an optional belt hook to help you hang it on your tool belt. Neither the battery nor battery charger is included with the device. The battery ensures operation and is rechargeable at 20 volts.

## 9. Skil PWRCore RS582902

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Skil PWRCore RS582902 (Reference: [skil.com](http://skil.com))

### Pros & Cons

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#### Pros

- Easy to use
- Comfortable
- The radius of turning is tight

#### Cons

- Average power
- Slower speeds
- Additional features are not available

## Specifications

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**Weight** 3.74 pounds

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**Speed** 2800 SPM

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**Number of teeth** 24

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**Voltage** 20 volts

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**Power source** Air-powered

Another good but not great saw is the Skil Pwrcore RS582902. All of your tests are completed within reasonable time frames, though not in the best possible way. There are no hiccups or complaints with any of them, and it is easy to use.

As far as performance is concerned, the Skil performs best on plywood obstacle courses, where it has the tightest turning radius and finishes in a decent time. In addition to being lightweight and easy to use, it is also comfortable to use for a prolonged period of time.

However, it doesn't come with a lot of extra features to compensate for its unimpressive performance. The blade depth is changeable with the use of a hex key.

The hex key is provided by Skil; however, the storage slot fitted into the saw for it is not tight enough to prevent it from falling out. You're probably going to lose the key due to vibrations out of place.