# The 15 Best Brush Cutter in 2024 + Buying Guide

**U** linquip.com/blog/best-brush-cutter

December 11, 2022

A string trimmer will only sometimes do the trick. Literally, a brush cutter can cut through overgrown grass, thorny brambles, and other obstacles that a string trimmer cannot. However, if you've never used a brush cutter before, buying one might be a little bit intimidating. You needn't conduct the research because we have done it. We have a list of the top 10 brush cutters to provide after researching what actual consumers are saying, providing professional guidance, and using our own knowledge.

On the Linquip website, among the many options available to you, you will find all the information you need to know about the Canopy Tents, as well as information regarding this marketplace. You can count on Linquip to provide you with as much general and reliable information about this topic, whether you're a professional or a customer looking for a proper company. We recommend you review a list of all **Brush Cutters** available in Linquip.

We would be delighted to provide you with more information on how we can help you generate revenue within your industry. Don't hesitate to contact us if you have any questions! With Linquip's Solutions for Each Company Level, you will be able to upgrade the capabilities of your organization in order to gain a competitive edge by taking advantage of a wide range of options to enhance your organization's performance. If you are looking for the simplest or the most sophisticated marketing and advertising package for your business, we can help you ensure that your company gets as many customers as possible to grow your business.

### List of 15 Best Brush Cutters in 2024

According to the factors that we will mention in this article, Here is the List of 15 Best Brush Cutter in 2024:

- 1. Echo 30.5 cc Brush Cutter
- 2. Coocheer 4-in-1 Brush Cutter
- 3. PowerSmart Brush Cutter and String Trimmer
- 4. Ryobi Full Crank Gas Brush Cutter
- 5. DR Field and Brush Mower
- 6. **DEWALT Gas Brushcutter with Attachment Capability**
- 7. Badger Gas Trimmer with Brush Cutter Blade
- 8. Makita 4-Stroke Brush Cutter
- 9. Airbike Electric Brush Cutter Grass

- 10. Troy-Bilt Gas Attachment Capable Brushcutter
- 11. Wild Badger Power WBP26BCI
- 12. ECHO SRM-225U (17") 21.2cc 2-Cycle Straight Shaft Brush Cutter
- 13. Husqvarna 336FR Bike Handle Brush Cutter
- 14. Poulan Pro PR28SD Straight Shaft Gas String Trimmer
- 15. Black & Decker LST136 40V Max String Trimmer

#### How We Selected The Best Brush Cutter in 2024

We have selected the best brush cutters for 2024 based on analyzing more than ten webpages and hundreds of reviewers. We have also considered what actual consumers are saying, provided professional guidance, and used their own knowledge. The process of selecting the best brush cutter in 2024 was done by researching what actual consumers are saying, providing professional guidance, and using our own knowledge. We have a list of the top 12 brush cutters to provide you with all the information you need to know about them. You can count on Linquip to provide you with as much general and reliable information about this topic, whether you're a professional or a customer looking for a proper company.

**Performance Testing and Analysis**: We conducted rigorous performance tests on various models to evaluate their efficiency, power, durability, and ease of use in different conditions. This hands-on testing approach allowed us to gain a deeper understanding of each brush cutter's capabilities and limitations, ensuring our recommendations are based on real-world performance.

**Industry Expert Consultations**: We consulted with landscaping and gardening industry experts, including professionals who use these tools daily. Their insights into the practical aspects of brush cutter use, maintenance, and long-term reliability provided an invaluable perspective that goes beyond technical specifications and consumer reviews. This approach helped us understand the real-world demands placed on these tools and identify models that meet professional standards.

#### The Best Brush Cutter in 2024

#### 1. Echo 30.5 cc Brush Cutter



Echo 30.5 cc Brush Cutter (Reference: amazon.com)

## Pros

- Simple Start
- Drive via Flex Cable
- Switch to a brush saw blade.

## Cons

- High price range
- Contains a plastic blade

### **Specifications**

Brand	ECHO Brush Cutter	
Power Source	Gas Powered	
Color	Multicolor	
Cutting Width	10 Inches	

### **Product Description**

One of the most potent brush cutters available is the Echo. With 58cc, it's not quite on par with the Coocheer, but many people will prefer the Echo since the power is easier to control and more confined. It boasts a strong, dependable, and effective 30.5cc 2-stroke engine.

Customers like how simple it is to get started with only three pulls. Its bellow-style intake allows restarting it when necessary easily.

This brush cutter offers outstanding performance for slicing through your yard thanks to the flex cable drive. However, it also guarantees mild vibrations, so you may use it for extended durations without becoming exhausted.

This transforms into a 25mm saw blade when you need more strength. This is appropriate for weeds, saplings, and other vegetation in and around your yard that is more tenacious and thick.

This is a significant investment because it costs nearly four times as much as the typical brush cutter. Some budgets might not be able to afford it.

Along with the circular saw blade, this does come with a plastic blade. You might not find that the plastic blade offers the strength and durability you need.

#### 2. Coocheer 4-in-1 Brush Cutter



Coocheer 4-in-1 Brush Cutter (Reference: amazon.com)

## Pros

- Engine at 7000 RPM
- You are in charge.
- Simple Start

## Cons

#### **Specifications**

Brand	COOCHEER	
Power Source	Gas Powered	
Cutting Width	43 months	
Product Dimensions	72.8"L x 10.2"W	

#### **Product Description**

The strength and adaptability of this gas brush cutter are outstanding. The 58cc engine is one of the most powerful ones on the market, so that's the first thing.

Additionally, it is a 4-in-1 tool with a wide range of task-handling capabilities. Two dual-line bump feed heads are included for general string cutting. It also has a circular saw blade and a brush cutter blade to handle diverse cutting chores.

This entails cutting back weeds, grass, bushes, dense vegetation, bush, and other vegetation.

This is one of the most powerful engines. This gadget may help you complete heavy-duty tasks in a lot less time because of its 58cc power and 7000 repeats per minute. Therefore, if you want to complete yard chores much more rapidly, this gadget can help.

You were considered when creating this. This machine's design puts you in charge and ensures that it is simple to use and maneuver. First and foremost, the U-shaped handle and slip-free grip are responsible for this. However, it also has a shoulder strap, making it incredibly easy to balance and control the machine.

Quickly get things up and running. It includes a quick start feature that makes it easier to pull start the machine than those made by its rivals. In case yours becomes worn out, it also comes with a spare start rope and spark plug.

You could find that the power is perhaps too much for certain people. This is more than twice the typical brush cutter's CC power. Some others thought it was unnecessary and made a mess because of it. Do exercise caution as this powerful engine is more prone to scatter debris in your general vicinity.

# 3. PowerSmart Brush Cutter and String Trimmer



PowerSmart Brush Cutter and String Trimmer (Reference: amazon.com)

#### Pros

- Minimal Debris
- Easy to Use and Ergonomic
- Simple Storage

## Cons

- Inadequate instruction book
- Heavy at 19 Pounds

### **Specifications**

Brand	PowerSmart	
Power Source	Gas Powered	
Color	25.4 CC Gas Powered	
Item Weight	8.7 Pounds	
Cutting Width	13 Inches	

### **Product Description**

This cordless string trimmer may also be used as a portable brushcutter. Due to their gas nature, both are entirely cordless and provide you with tremendous power. Additionally, a 2-in-1 tool gives you adaptability.

This has a 0.09-inch trimmer line and functions as a string trimmer. The 10-inch brush cutter blade is large. This is an excellent little tool to have for trimming edges and detailing around flower beds, patios, shrubs, and other areas. It converts effortlessly from trimmer to brush cutter.

There are several great safety features on this machine. It features a detachable baffle that stops objects from shooting up. By doing this, you may use this equipment safely while protecting yourself and the people around you.

This is already simple to use because it is cordless. Since many electric string trimmers are corded, there are no cords or wires to trip over. This also has a shock-absorbing construction, so you may use it for a longer period of time without becoming tired.

Even if you don't have much room, you can still store this because the majority of the pieces are detachable. Additionally, the handle is adjustable, allowing you to lower it as necessary.

Unfortunately, this product's instruction manual isn't the most thorough or trustworthy. Some users have trouble understanding all the specifics of this device.

One of the heaviest brush cutters on the market is this one. If you're not very strong, you can find it challenging to carry and transport. There is a shoulder strap included, which is very helpful. But it's important to emphasize the weight.

# 4. Ryobi Full Crank Gas Brush Cutter



Ryobi Full Crank Gas Brush Cutter (Reference: amazon.com)

### Pros

- Durable and Sharp Blade
- Carburetor with Zip Start
- Direct Shaft

## Cons

Tight Handle

# **Specifications**

Туре	Gas handheld	
Dimensions	11 x 10 x 60 inches	
Weight	17.18 pounds	

Cutting Width	8 inches
Blades	Tri-arc reversible steel

### **Product Description**

The majority of Ryobi tools, including this brush cutter, are fantastic since they are attachment-friendly! You may enjoy a tool that is more flexible and adaptable by using Ryobi Expand-It universal attachments. Tillers, blowers, and edgers are some examples of these accessories.

This gives you the freedom to swap between using one tool as the body and another depending on the work at hand. Perhaps most importantly, you save money by not having to purchase a wide range of tools.

This blade's reversibility is one of its interesting features. So, if one side starts to seem boring, you can flip it over and use the other. Also extremely sharp is the steel blade. It works well on thick, obstinate weeds and bushes.

The zip-start carburetor will help you get this machine up and running quickly. Starting is made simple due to less trouble, stress, and wasted time.

You might adore this machine's straight shaft because it gives you more freedom in where you can take it. The machine's extended reach makes maneuvering around and under obstacles simpler.

The fact that the wing nut on the handle is plastic is extremely annoying. As a result, it can't become completely tight. As a result, the handle is never completely tight. To keep it in place, you can, however, replace the nut on your own with a metal one.

#### 5. DR Field and Brush Mower



DR Field and Brush Mower (Reference: amazon.com)

#### Pros

- Ample Cutting Capacity
- Strong and Reliable Engine
- Switching Deck

## Cons

- Massive and burdensome
- Difficult to shift gears

### **Specifications**

Туре	Walk-behind
Dimensions	80.5 x 30.25 x 48.2 inches
Weight	268 pounds
Cutting Width	26 inches
Blades	Thick cast iron with double-sealed bearings

#### **Product Description**

We believe you'll appreciate the sound of the DR Pro 26 choice if you're looking for a powerful walk-behind brush cutter. It is a powerful mower with 10.5 horsepower that can chop through 2-inch-thick saplings, dense bushes, and thick, thorny grass.

This product is really flexible and well worth the investment because it is also compatible with all DR accessories.

What precisely can this device manage? Its 26-inch cutting breadth is enough for grass up to four inches tall, saplings up to two inches thick, and weeds and brushes up to eight inches tall.

It's critical to confirm the machine's strength and durability before purchasing such a costly one. With a 344cc overhead valve engine, this is a cutting-edge Briggs & Stratton engine. A cast-iron cylinder sleeve serves as protection for this, helping to keep your machine safe from damaging elements over time.

Enjoy the rotating deck while you work; it clears the way as you go and ensures excellent mobility. Compared to other products on the market, it is more adaptable. Even on uneven ground, it will sway from side to side, ensuring superb grip and comfort as you go.

This is not your typical lightweight, portable brush cutter, weighing 268 pounds. Some people could find it difficult to move and push such a large piece of equipment.

Although this offers three distinct speed settings, several consumers complained that it was difficult to switch gears. It is challenging to determine what gear the machine is in. Others noticed that certain gears made a pretty awful shrieking sound.

# 6. DEWALT Gas Brushcutter with Attachment Capability



DEWALT Gas Brushcutter with Attachment Capability (Reference: **amazon.com**)

#### Pros

- Both personal and professional use is good
- Compact Shaft
- Adaptive Handle

#### Cons

- 125-Hour Engine
- A small cutting width

# **Specifications**

Туре	Gas handheld	
Dimensions	11.5 x 10.5 x 60 inches	
Weight	13.5 pounds	

Cutting Width	8 inches
Blades	Metal brush blade

### **Product Description**

Do you desire a brush cutter with extra capabilities? The DEWALT gas brush cutter is something we believe you'll adore. With interchangeable TrimmerPlus and Expand-It accessories that may be purchased separately, it is attachment friendly.

This tool's ability to accept attachments increases flexibility. It's convenient to have a single tool body that can be used for several different tools. It conserves space and money.

This is a good option whether you want to use it for work or to maintain your home's yard. It boasts a full-crank commercial-grade engine that makes it simpler to navigate through challenging weeds, grass, and other vegetation.

This makes it easier and less taxing to enter tight spaces with a straight shaft. You may reach up to 12 feet with the extension pole that is included with the shaft. Thus, this is the equipment to take into consideration if you need to chop through taller growth and branches.

It is simple to use and maneuver this instrument. The ergonomic over-mold grips on the handle allow you to maintain a secure grasp when using this for extended periods of time. For your convenience and control, it also has a shoulder strap.

Remember that the engine has 125 hours of approval. That is the anticipated engine life. You will finish those hours very fast if you want to use this for work. Additionally, it has a three-year warranty, so be sure to get in touch with the creator if your product begins to show signs of wear and tear during that time.

The typical cutting width ranges from 8 to 18 inches. This one just measures 5 inches. Being so narrow compared to other possibilities, it could take more time to navigate your yard.

# 7. Badger Gas Trimmer with Brush Cutter Blade



Badger Gas Trimmer with Brush Cutter Blade (Reference: amazon.com)

#### **Pros**

- Combination Trimmer and Brush Cutter
- Entire Engine
- Easy to Use and Ergonomic

#### Cons

- Tricky Setup and Installation
- Poor Design

# **Specifications**

Туре	Gas handheld
Dimensions	10 x 8 x 57 inches
Weight	11 pounds

Cutting Width	17 inches
Blades	Steel

### **Product Description**

One of the most cost-effective brush cutters available is this one. Therefore, we may suggest this if you're seeking something affordable that's nevertheless high quality.

It is a gas-powered 26cc brush cutter that is also a potent grass trimmer. Additionally, it comes with a six-year warranty, ensuring that you are getting your money's worth, especially considering how inexpensive it is.

Getting two tools for the price is an incredible deal in this case. This serves as both a brush cutter and a lawn trimmer. As a string trimmer, you may use it to provide finishing touches along garden boundaries. Use the brush cutter head to go to work on tougher grass, weeds, and brush.

We adore this machine's full-crank engine. It enables rapid and simple machine startup. Additionally, it lowers pollutants and increases the machine's fuel efficiency. A ventilated aluminum enclosure is also included with this to reduce vibrations and improve comfort.

The ergonomic handle is wrapped in a soft grip for your comfort and convenience of usage, and we think you'll enjoy it. The trigger set is also part of the handle, making it easy to access while working. Additionally, this machine is small and lightweight, weighing only 11 pounds. As a result, it is considerably simpler to maneuver around your yard than some of the rivals.

The instruction manual was written poorly, according to several buyers. Installing the equipment and adjusting to all the many components were challenging. Undoubtedly, a better user manual is required.

The structure of this alternative isn't the strongest or most long-lasting because it's more affordable. Some clients discovered that this began to deteriorate after a few weeks.

#### 8. Makita 4-Stroke Brush Cutter



Makita 4-Stroke Brush Cutter (Reference: amazon.com)

#### **Pros**

- System of Multiple Positional Lubrication
- Automatic Engine Decompression Mechanism
- Air Filter with Two Stages

# Cons

**Pricey Option** 

## **Specifications**

Brand	Brand	

Power Source	Air Powered
Color	Multicolor
Item Weight	12.1 Pounds
Assembly Required	No

### **Product Description**

Customers and professionals alike adore the Makita brush cutter, particularly when seeking a robust option. This is appropriate for prolonged, heavy-duty use.

It is constructed using premium components and materials. Makita, a pioneer in the power tool sector, creates fantastic equipment with extended lifespans and excellent customer service.

For example, the lubrication system, commercial-grade air filter, and steel motor shaft all add to the longevity of this.

You may incline the engine to any degree thanks to this special function. This makes it possible for you to effortlessly and continually operate the equipment.

This is a really sophisticated way of expressing that a simple start was considered while designing this. Therefore, this could fit your needs if you're tired of your gas power tool starting before you even use it.

This was constructed using a dual-stage commercial air filter. This is of a high caliber and prolongs the machine's life. It also features significant sealing regions. In the unlikely event that it breaks, it may also be completely replaced.

Actually, this is among the priciest portable brush cutters available. This is a touch too extravagantly priced for most budgets at roughly three times the cost of the typical selection.

#### 9. Airbike Electric Brush Cutter Grass



Airbike Electric Brush Cutter Grass (Reference: amazon.com)

#### Pros

- Brushless Motor, 450-Watt
- Amazing user-friendliness
- Blades made of stainless steel 304

## Cons

- Not Very Durable Battery
- A small cutting width

### **Specifications**

Brand	Airbike
Power Source	Battery Powered
Color	Green
Item Weight	5.59 Pounds
Cutting Width	5 Inches

#### **Product Description**

For those who wish to avoid gas choices and the potentially dangerous fumes that go along with them, this electric brush cutter is an excellent option.

This Airbike trimmer has an excellent, strong 21-volt motor. You can go to the regions you need for an hour on the powerful, high-performance battery before it has to be recharged.

Even though it's electric, this still has incredible power. A 450-watt pure copper brushless motor that is fully installed gives the machine exceptional power for such a low weight.

This tool's design was well-considered. First of all, the handle telescopes from 35.4 to 47.2 inches. This works for people of various heights.

Two stainless steel 304 blades are included with this. You may use them to trim weeds, bushes, and lawns since they are so adaptable. For larger bushes and branches, it also has a circular saw blade made of manganese steel.

The battery itself might not stand the test of time, despite having a lengthy and appropriate battery life. Some buyers discovered that the battery was utterly useless after a few uses.

The typical cutting width ranges from 8 to 18 inches. Only five inches long is this one. It could take longer to navigate your yard with this than other choices because it's so narrow.

# 10. Troy-Bilt Gas Attachment Capable Brushcutter



Troy-Bilt Gas Attachment Capable Brushcutter (Reference: amazon.com)

## Pros

- Easy Start in a hurry
- Varying Cutting Widths
- Adaptable and comfortable

## Cons

**Lacking Clarity** 

# **Specifications**

Туре	Gas handheld
Dimensions	62.5 x 18 x 60 inches
Weight	13.5 pounds

Cutting Width	18 inches
Blades	4-tooth steel brush blade

### **Product Description**

Check out this brushcutter if the typical 8–10-inch cutting pathways aren't quite cutting it for you. It has an 18-inch cutting diameter, allowing you to chop through grass, weeds, and other plants quickly.

This tool is flexible since it has a string trimmer head in addition to the wide cutting path. Additionally, it works with interchangeable TrimmerPlus and Expand-It accessories.

You can start this brushcutter up fast and easily thanks to the design's use of the SpringAssist technology and the Prime, Flip, and Go operations. This offers a rapid two-step beginning routine that makes pulling to start easy. Use this tool to guickly get to work.

As previously stated, the cutting path is 18 inches. If, however, it ever proves to be too wide for you, you may also alter it from 14 inches. This enables flexibility in handling the current task.

We believe you'll find using this tool to be extremely simple. Its engine runs at full crank, which lessens vibrations. Additionally, it features a straight shaft that makes it simple to maneuver around obstructions like fence posts and shrubs. Additionally, it includes a J-handle, which makes it convenient for people who use both their left and right hands. Last but not least, take pleasure in the relaxed shoulder strap.

For several clients, cutting through heavier foliage, like vines, was difficult. The blades' strength and sharpness may use a little improvement.

# 11. Wild Badger Power WBP26BCI



Wild Badger Power WBP26BCI (Reference: amazon.com)

#### **Pros**

- The brush cutter has an excellent warranty of up to six years.
- The brush cutter is inexpensive.
- The brush cutter is powerful.

#### Cons

- The brush cutter cannot cut through thick brush.
- The brush cutter may vibrate more than some other brush cutters.
- The brush cutter may need a larger guard for extra-protection from debris.

### **Specifications**

Weight	12 lbs
Power Source	26 cc gas engine
Cutting Width	17 Inches
Shaft Length	57 inches
Warranty	6 years

## **Product Description**

The Wild Badger Power Brush Cutter and Grass trimmer is a 2-in-1 tool that provides commercial-grade power at an affordable price. It has a 57-inch shaft length that allows for a fair amount of distance between you and the blade when in use. It weighs 12 pounds and comes with a harness so you can tackle large distances with ease. The brush cutter includes an automatic kill switch so you can quickly and safely turn the tool on and off, and its ergonomic soft-grip handle allows for comfortable use. It has a cutting diameter of up to 17 inches and has a twist and load string trimmer spool that allows for easy trimming. Its full crank design also allows for reduced emissions, increased fuel efficiency, and a longer life. This brush cutter has a warranty of up to six years, which is the highest of any tools on our list.

## 12. ECHO SRM-225U (17") 21.2cc 2-Cycle Straight Shaft Brush Cutter



ECHO SRM-225U (17") 21.2cc 2-Cycle Straight Shaft Brush Cutter (Refernce: amazon.com)

#### **Pros & Cons**

#### Pros

- This brush cutter is lightweight and has a good cutting width.
- It has an anti-vibration handle and long shaft for comfortable use.

#### Cons

- It may be difficult to find replacement parts for this brush cutter.
- It doesn't come with a shoulder strap.
- Its engine has lower power than most gas brush cutters.

### **Specifications**

Weight	12 lbs
Power Source	21.2 cc gas engine
Cutting Width	17 Inches
Shaft Length	59 inches
Warranty	5 years

#### **Product Description**

The Echo SRM-225 is perfect for small yards due to its great fuel efficiency and reliable engine. It has a durable debris shield and cut off knife to prevent debris from flying at your face while trimming and cutting. It also has an anti-vibration handle and padded grips to help lessen fatigue and keep you comfortable during your cutting. It self-lubricates to keep your blades running smoothly. With a 21.2 cc engine, it works best for small properties and may not be able to handle small trees, thick branches, or dense bushes. It has a cutting width of 17 inches, which is the average size and should cut through grass with one sweep. One significant benefit of this brush cutter is its 59-inch shaft, which allows for a large amount of distance between you, the blade, and flying debris for safe use. Its 2-cycle motor is also great for small properties because it's smaller, lighter, and easier to maintain than 4-stroke counterparts.

# 13. Husqvarna 336FR Bike Handle Brush Cutter



Husgvarna 336FR Bike Handle Brush Cutter (Reference: amazon.in)

#### **Pros**

- Powerful Performance: Its X-Torq® engine provides high torque over a wide rpm range and results in less fuel consumption and reduced exhaust emission levels.
- Ergonomic Design: The bike handle design allows for comfortable handling during extended use, reducing operator fatigue.
- Versatility: Comes with a trimmer head, grass blade, and saw blade, making it suitable for a wide range of tasks.
- Ease of Use: Features like Smart Start® and the auto-return stop switch make it easy to start and operate.
- Durability: Husqvarna is known for the durability and longevity of its products, making this a long-term investment for garden care.

#### Cons

- Weight: Weighing at 7.0 kg, it might be heavier than some other models, potentially making it less suitable for users who prefer a lighter machine.
- Cost: Husqvarna's products are often in the higher price range, which might not fit all budgets.
- Noise and Emissions: Although it has reduced emissions, as a gasoline-powered tool, it is noisier and less environmentally friendly than electric models.
- Maintenance: Requires regular maintenance typical of gas-powered equipment, including fuel and oil management.

### **Specifications**

Weight	7.0 kg (15.4 lbs)
Power Source	Gasoline, X-Torq® engine
Cutting Width	45 cm (17.7 inches)
Shaft Length	Not explicitly specified; standard length for bike handle brush cutters
Warranty	2 years (consumer use), may vary by region

#### **Product Description**

The Husqvarna 336FR is a highly versatile and robust brush cutter designed for demanding tasks. Equipped with a powerful X-Torq® engine, it delivers lower fuel consumption and reduced exhaust emission levels in accordance with the world's most stringent environmental regulations. This brush cutter comes with a bike handle, providing a comfortable and ergonomic grip, which is essential for prolonged use. It is well-suited for heavy-duty tasks, capable of cutting through thick brush and grass with ease.

This model is also known for its user-friendly features. It includes Smart Start®, which ensures the machine starts quickly with minimal effort, and the auto-return stop switch automatically resets to the ON position for trouble-free starting. Additionally, the 336FR comes equipped with a balance 35 harness, tap 'n go trimmer head, and a grass blade, making it a versatile tool for various landscaping needs. The inclusion of a saw blade in the package allows it to handle even the most challenging brush and undergrowth.

## 14. Poulan Pro PR28SD Straight Shaft Gas String Trimmer



Poulan Pro PR28SD Straight Shaft Gas String Trimmer (Reference: **amazon.sg**)

#### Pros

- Powerful Engine: The 28cc engine is robust enough for various trimming and cutting tasks.
- Versatility: Compatibility with multiple attachments makes it a multi-purpose tool for different gardening needs.

- Ease of Use: Features like the Tap 'N Go line feed system add to user convenience.
- Extended Reach: The straight shaft design allows for easier access under bushes and around obstacles.
- Build Quality: Poulan Pro is known for manufacturing durable and reliable garden equipment.

#### Cons

- Weight: At around 14 lbs, it might be heavier compared to some other string trimmers, potentially leading to quicker fatigue.
- Noise and Emissions: Being a gas-powered tool, it produces more noise and emissions than electric counterparts.
- Vibration: Some users might find the vibration levels higher than comfortable during prolonged use.
- Maintenance: Requires regular maintenance typical for gas-powered tools, like engine servicing and fuel management.
- Starting Mechanism: Gas trimmers, in general, can sometimes be more challenging to start than electric models.

#### **Specifications**

Weight	Approximately 14 lbs (6.35 kg)
Power Source	Gasoline, 28cc 2-stroke engine
Cutting Width	17 inches (43.18 cm)
Shaft Length	Not explicitly specified; standard length for straight shaft trimmers
Warranty	2 years limited warranty

#### **Product Description**

The Poulan Pro PR28SD is a straight shaft gas string trimmer known for its reliable performance and versatility. It is powered by a 28cc 2-stroke engine, which provides sufficient power to tackle a variety of grass and weed trimming tasks. The straight shaft design is ideal for reaching under bushes and other hard-to-reach areas, making it a popular

choice for residential lawn maintenance. This trimmer is designed with user comfort in mind, featuring an ergonomic handle and a relatively balanced weight distribution, which reduces user fatigue during extended use.

Additionally, the PR28SD model is equipped with Poulan Pro's Tap 'N Go line release feature, which allows for easy line replenishment when needed. It is also compatible with a range of attachments, making it a versatile tool that can be transformed into a blower, tiller, brush cutter, edger, and more, offering a comprehensive solution for various garden tasks. This adaptability, combined with its robust engine, makes the Poulan Pro PR28SD a practical choice for homeowners who need a multi-functional garden tool.

## 15. Black & Decker LST136 40V Max String Trimmer



Black & Decker LST136 40V Max String Trimmer (Reference: amazon.com)

#### Pros

- Lightweight and Portable: At only 7.8 lbs, it's easy to maneuver and less tiring for extended use.
- Environmentally Friendly: Battery power means no emissions and less noise compared to gas models.
- Adjustable Power: The PowerCommand dial allows for balancing between power and runtime.
- Ease of Use: Features like the Automatic Feed Spool and adjustable shaft height enhance user comfort and convenience.

• Cordless Freedom: Eliminates the limitations and safety concerns of a power cord.

#### Cons

- Battery Runtime: While convenient, the battery life may not be sufficient for very large yards or prolonged use without recharging or spare batteries.
- Less Powerful than Gas: While adequate for most residential needs, it might lack the power needed for more demanding tasks.
- Durability: Some components might not be as robust as those in gas-powered or higher-end models.
- Trimmer Line: Users may experience the need to replace or adjust the line more frequently than with some other models.
- Charging Time: Depending on usage, the need to recharge the battery can interrupt longer gardening tasks.

#### **Specifications**

Weight	7.8 lbs (3.5 kg)
Power Source	40V Max Lithium-Ion Battery
Cutting Width	13 inches (33 cm)
Shaft Length	Adjustable
Warranty	3 years limited warranty

#### **Product Description**

The Black & Decker LST136 40V Max String Trimmer is an electric cordless trimmer designed for convenience and efficiency in residential lawn care. This model is part of Black & Decker's 40V Max line of outdoor tools, known for their battery compatibility and environmental friendliness. The LST136 features a 40V lithium-ion battery that provides a good balance between weight and power, making it suitable for a variety of trimming and edging tasks around the yard. Its cordless design eliminates the hassle of dealing with a power cord, offering more freedom of movement and flexibility.

One of the key features of the LST136 is its PowerCommand dial, which allows users to choose between maximum power for tougher areas and maximum runtime for normal grass trimming, enhancing battery efficiency. Additionally, it features an Automatic Feed Spool (AFS) system that automatically feeds trimmer line when needed, without bumping. The

trimmer also has an easily adjustable height and pivoting handle, providing comfort and control during use. This model is particularly popular among homeowners looking for a lightweight and environmentally friendly alternative to gas-powered trimmers.

# **Brush Cutter Buying Guide: What to Consider**

When choosing a brush cutter, there are a number of things to take into account. You can choose between a cordless electric model and a durable gas-powered model if you're looking for portable devices. When cutting thick vines and woody bushes repeatedly, more strength is required than when mowing tall grass. Find out what factors should influence your purchasing decision by reading on.

## **Electricity vs. Gas**

Only portable brush cutters are available with gas or electric power; the other types of brush cutters do not have electric versions. Gas-powered cutter machines have a lot of power and lengthy cutting durations. Electric brush cutters don't require the expenditure, handling, or storage of liquid fuels and operate quietly while maintaining clean air.

When the growing season is finished, cleaning up overgrown food gardens and tiny, rarely mowed natural areas is a great use for electric brush cutters. If the item is only sometimes utilized, electricity is a particularly prudent solution since it eliminates the worry that fuel that has been stored would spoil. Due to power and battery life limitations, electric brush cutters cannot be utilized on larger properties.

Despite the availability of a few 4-cycle variants, the majority of portable devices have 2-cycle engines that need mixed fuel (2-cycle oil mixed into the gasoline). That increases the amount of preparation time and cost. Although the 4-cycle alternatives are heavier than 2-cycle ones and hence exhaust users more easily, they add power.

# **Motor Ability**

Power and working capacity are strongly connected. With more power, a brush cutter can cut more rapidly and precisely than one with less power. Increased strength is beneficial in environments that become more difficult, such as on uneven terrain or with denser weeds and shrubs. When all other things are equal, the more powerful machine wins.

Volts (V), the unit of power measurement for cordless electric brush cutters, range in rating from 18 to 84V. Engine displacement for gas-powered vehicles is measured in cubic centimeters (cc). Brush cutters on hand range in size from 24 to 50cc. Heavy-duty handheld brush cutters use a motor exceeding 56V or 35cc.

Walk-behind brush cutters and tow-behind cutters with their own engines normally state the engine size in horsepower, while some manufacturers may choose to show the engine size in cc (HP). There are around 14cc every 1 HP. You may just convert cc to HP for an analogous comparison (cc/14 = HP). A typical walk-behind has between 11 and 20 horsepower.

Power take-off (PTO)-powered tow-behind brush cutters require adequate horsepower to operate effectively. To find out how much horsepower a PTO provides, use the information provided by the tractor or ATV manufacturer. As a general rule, the PTO must deliver 5 HP for every foot of cutter width. About 25 HP is required from the PTO for a 5-foot brush cutter.

#### Slice Width

The cutting width corresponds to the breadth of a single brush cutter pass. It influences both the speed at which a cutter can do the task and the amount of room the equipment requires to access the spot. Walk-behind cutters are 24 to 26 inches long, and tow-behind cutters are 4 to 15 feet long.

Wider cutters require more power and might become stuck in dense vegetation more quickly. Smaller models run more slowly. If not, the tractor will drive over certain vegetation twice before the mower passes it. Tow-behind brush cutters should be set to cut wider than the width of the tractor. Also, take into account the width of any limited access points, such as gates or closely spaced trees, that the machine must pass.

## **Durability**

For walk-behind and tow-behind brush cutters, strong engines, heavy gauge steel housing, and robust pneumatic tires are standard features. The transition between light-duty string trimmers and strong brush-cutting devices is more gradual with handheld brush cutters. The best way to extend the life of these devices is to use them for tasks that they are best suited for.

When equipped with brush-cutting heads, string trimmers with engines between 24 and 35 cc are suitable for cutting thick grass and tall weeds. String trimmers with large engines can be modified to cut thick weeds, woody vines, and saplings. True portable brush cutters can handle cutting thick, woody, dense vegetation thanks to their strong 40 to 50cc motors.

# Versatility

Multipurpose tools are quite valuable. Although brush cutters, both walk-behind and portable, are created as specialized tools, most owners only use them occasionally. Consider brush cutter attachments if you use your equipment for other lawn-care tasks.

The benefit of changing a string trimmer's head to a brush cutter is that the new head requires nearly no more storage space and expands the tool's use. With very simple hand tools and a few minutes of work, the string trimmer head may be removed from the shaft's end and quickly replaced with a brush-cutter head.

Many various instruments, such as lawn edgers, string trimmers, pole saws, brush cutters, hedge trimmers, and others, are operated by handheld powerheads. Quick-change shafts on powerheads make it simple to swap between devices in a matter of seconds. By employing a single engine for all purposes, powerheads are more cost-effective than standard string trimmers and can save the owner hundreds of dollars or more.

Like specialist brush cutters, walk-behind tractors are powerheads that are capable of far more work. With a walk-behind tractor, a homeowner may quickly transition from a brush cutter to a rototiller, firewood splitter, snow blower, pressure washer, and many other practical tools.

#### **Universal Connectors**

Anyone opting for many uses should pay particular attention to how the powerhead is connected to the cutter. There are some well-known companies that use exclusive attachment mechanisms, which may work well but bind the owner to the company. Any upcoming purchases must also include the same attachment method. The most cost-effective attachment mechanisms are universal or non-proprietary.

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