

Gas vs. Battery Power: Which is Best for Your Lawn Care Needs?



Lawn maintenance professionals have a difficult balancing act; they need to offer competitive pricing, do an outstanding job that keeps the clients coming back and still make a profit. This leaves them ever searching for [equipment](#) that is efficient, long lasting, easy to use and cost effective. With improved battery and motor technology in the forefront these days, many [landscaping professionals](#) are beginning to wonder if the time is right to make the big move to battery-powered tools.

Considering switching from gas power equipment to battery powered? Before you decide, there are a few things to consider:

Noise

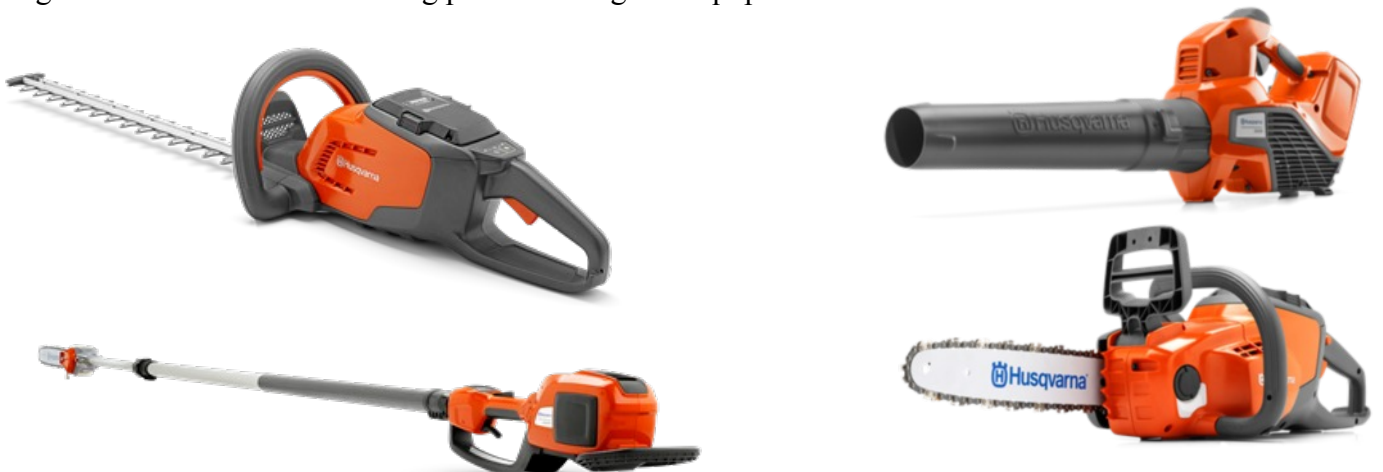
When it comes to noise level, there is no question: battery operated equipment is much quieter. When working in areas where noise levels need to be controlled, battery powered trimmers, blowers and mowers may be the best option.

Power

Gas powered equipment is known for its power, making bigger jobs faster to finish and sometimes even more efficient. Still, modern technology has made electric equipment very powerful too; when it comes to [mowers](#), it's unmatched. Remember, electric motors make more torque (at 0 RPM), so when they get bogged down, they get stronger; unlike gas mowers, which grow weaker when bogged down.

Comfort, Weight and Balance

Gas powered equipment may have more power, but that power makes the equipment more cumbersome to work with and heavier overall. When you are dealing with mowers, that isn't such a big deal, but when you have to hold a leaf blower or trimmer for an extended period, your crew will be working a lot harder with the extra weight. This can tire your crew out more quickly (especially in the heat of summer). Consider weight and balance when choosing professional grade equipment.



The Environmental Factor

The fact is that battery-powered lawn equipment is cleaner and more environmentally friendly. Since there are no fumes expelled, using them can also be more health-friendly for your crew members.

Effectiveness

A lot of research has been compiled comparing the effectiveness of gas vs. battery powered lawn equipment. While older versions of some battery powered pieces may have lacked the efficiency of their gas-powered counterparts, today's more high-tech equipment tends to stand up to even the strongest gas mowers and auxiliary equipment.

One manufacturer that is leading the way in battery operated lawn help is EGO. When tested by Consumer Reports, their LM2101 mower model surpassed other mowers in its class when it came to efficiency, power, ergonomic design and cost. Their other equipment is also considered top-notch amongst industry experts.

Power Source Pros and Cons

When it comes to choosing between gas and battery equipment, energy sources must be considered. Gas mowers, blowers and trimmers need to be filled periodically, but can run for longer periods of time before refueling.

Meanwhile, battery life does tend to run down more quickly, requiring batteries to be recharged. In time, rechargeable lithium batteries will also need to be replaced, adding to your maintenance costs.

Cost

The cost is always a factor when replacing old and worn equipment. Electric pieces do tend to be cheaper, but gas powered ones last longer, which makes them both equal regarding the overall cost.

Finding New Equipment that Best Meets Your Business Needs

Buying new equipment can sometimes be a complicated endeavor. That is why it is important to visit a commercial retailer that you can trust and who can help you make the best decision for your growing lawn business. [Commercial Lawn Equipment](#) is a leader in lawn equipment and can help you understand the differences between gas and battery powered pieces to help you make the right choice.



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