

Which Chainsaw : Petrol or electric ?

Choosing a chainsaw is not an easy choice for a novice, between the different brands, technologies and above all, the different uses.

At all public level, we essentially distinguish two types of chainsaws: electric or petrol. These machines have different characteristics and one must define its needs in order to choose the tool that answers them best.

Petrol chainsaws : powerful and independent

Petrol chainsaws are technically advanced products, aimed at experienced people or persons with big needs of felling and /or cutting wood. They are powerful and their big engine size (between 30 and 50 cc) will allow overcoming even the thickest of trees. They are easy to transport and dismantle. Purchasing a petrol chainsaw means choosing performance.

However, the use of petrol running engines brings about some constraints. These chainsaws are firstly heavier and louder than electrical ones. They are also longer to start up and need petrol to function, even if the manufacturers have made big progress to simplify their starting up and reduce their petrol consumption.

Electric chainsaws : easy to handle and use

Electric chainsaws are easy to handle products, aimed at people with occasional or less important needs in woodcutting. They are nevertheless powerful, as some models exceed 2000 watts. They are easy to start and look after, and their use is possible over long period. Purchasing an electric chainsaw means choosing comfort.

As they are electric, these chainsaws must be plugged in onto the mains, so be careful not to be hampered by the lead or the extension lead. These machines are also less efficient on thicker, denser trees.

Whatever the type of chainsaw chosen, you will still need to define your needs in order to know which technologies are the most useful to you. Here are the most important:

- size of the guide. This is the piece around which, the chain turns. It is accepted that the guide must be at least as big as the diameter of the wood that needs cutting for optimal cutting comfort.
- chain speed : the quickest the chain turns, the easiest the cutting of the wood is, so the quickest.
- « anti-vibration » handles: insulated from motor and / or in shocks absorbing rubber
- automatic chain's brake by inertia : the chain stops when the job is finished
- tool-less chain tensioning : presence of an adjustable wheel to adjust the tension or quickly change the chain over.

- cutting line guide: allows to increase cutting precision
- window for controlling fuel and oil level: for an instantaneous check of the liquids levels
- presence of a depurating system: reduce maintenance and increases the longevity of the chainsaw by ejecting the particles present in the filter.

To minimise injury risks or increase your comfort, the use of personal protective equipment is highly recommended. You will find on [this page](#) all our range of accessories.