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Using the Chainsaw

1. Wear ALL of the chainsaw protective equipment.
2. Make sure that you have a firm footing, and there is no danger of slipping or stumbling while working.
3. Make sure that the tip of the guide bar does not accidentally touch anything. If it does, the saw may kick back and cause an injury.
4. Stop the saw before putting it down, or carrying it anywhere. Put the guide bar cover back on.
5. Always keep left hand on the front handle, with right hand on the rear handle, controlling the throttle. Stop the saw if timber requires moving.
6. If the saw throws out sawdust instead of chippings, it is a sign that the chain is becoming blunt. Stop the saw, and change the chain, adjusting the tension to suit.
7. You should always be alert when using the chainsaw. If you are tired, leave the job until another day.
8. Stop the engine if leaving the machine unattended.
9. Put the guide bar cover back on when work is finished.
10. If the equipment does not work properly, do not attempt to repair it. Contact the hire company.
11. You may want to read this leaflet again. Please keep it until you finish work

Please keep this leaflet as it may be required for future reference



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The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

It is important to read all of this leaflet BEFORE you use the Chainsaw

1. Plan your work and think ahead to make sure you will always be working safely.
2. This chainsaw is a powerful cutting tool which can cause very serious injuries if not used properly. You must be fully competent to use it. Do not allow anyone else who is not fully competent to use it.
3. Great care must be taken at all time when working with the saw. If in any doubt about how to use the saw, do not use it.
4. Work with trees and timber can be hazardous - if you are in any doubt about your competence to do the job in hand, do not do it. Get a trained, competent professional to do the work, or find an alternative method which you are competent to handle.
5. Petrol is highly flammable. Take care not to cause a fire or explosion.
6. This chainsaw is designed for felling and trimming timber. Do not use it for anything else.
7. You should wear as a minimum, the following personal protective equipment:
Helmet;
Face shield or chainsaw mesh visor;
Ear defenders;
Chainsaw safety mitts;
Chainsaw leg protectors giving all-round leg protection;
Chainsaw protective gaiters;
Industrial steel toe-cap boots.
Chainsaw protective boots can be worn in lieu of safety boots and gaiters.
8. Chainsaws must not be used by minors, or by anyone under the influence of drugs or alcohol.
9. Chainsaws are designed for use by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using them.



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1. This is a brief description of the controls found on most chain saws. Check the saw to find the controls before trying to start it.
2. Press the interlock and the throttle at the same time. Whilst keeping these pressed in, pull the control lever back to the starting position.
3. Now release the throttle, control lever and interlock: the throttle is now in position ready to start.
4. Set the choke lever to Z if the engine is cold. If the engine is warm, the choke control should be in the running position.
5. If the chain saw has a decompression valve, set it. You need to set the decompression valve each time a fresh attempt is made to start the engine.
6. Place the chainsaw squarely on its base plate on the ground. Make sure that the chain is not touching the ground or any obstruction.
7. If you spill any fuel on your clothes, change or cover it with soil.
8. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
9. If you spill any fuel on the ground, wipe it up or cover it with soil.
10. If you spill any fuel on your clothes, change them straight away.

STARTING FROM COLD

1. This is a brief description of the controls found on most chain saws. Check the saw to find the controls before trying to start it.
2. There is an interlock control on the throttle trigger to prevent the throttle being squeezed or pressed accidentally. You always need to press the interlock in before you can squeeze the throttle.
3. The main control lever has three positions. Under normal running it is at the O position. To stop the saw, the rear position is used when starting the engine.
4. The machine may have a decompression valve. This is only used when starting the chainsaw - it needs to be pressed before each fresh attempt to start the engine.
5. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
6. The choke control should only be used when first attempting to start the engine from cold.
7. Use a fresh mixture of two stroke engine oil to follow them. Otherwise use 1 measure of two stroke oil to 25 measures of petrol (40 ml per litre).
8. Stop the engine and let it cool down.
9. If possible, move the machine away from work area.
10. Shake the fuel can to mix the petrol and oil.
11. Clean the filler cap and the area around it to prevent dirt falling into the fuel tank.
12. Check the level of chain oil.

STARTING THE CHAINSAW CONTROLS



Before Starting Work...

Useful Reference Points • www.hae.org.uk/businessguard

OPERATORS

1. Check the chainsaw, engine, chain, and all equipment - contact the hire company.
2. Make sure that the control switch is off before checking the chain tension. Wear chainsaw mitts.
3. The chain should move easily around the guidebar, without being loose.
4. Check the chain brake by pushing the front hand guard forward. You should not be able to move the chain.
5. Some work with trees should only be done by a fully competent professional operator. Do not try to cut down any tree over 4 metres in height or with a trunk greater than 150mm diameter. Do not try to cut up any fallen trees.
6. Check the chainsaw, engine, chain, and all equipment - contact the hire company.
7. Make sure that the control switch is off before checking the chain tension. Wear chainsaw mitts.
8. Make sure that the area is clear and safe and that no-one is near to you or could distract you.
9. Protect other people from the noise and from danger. Warn others to keep away, put up warning signs or barriers around your work area.
10. Project other people from the noise and from danger. Warn others to keep away, put up warning signs or barriers around your work area.
11. Make sure that the timber you are going to cut cutting smaller pieces of wood.
12. The following items of personal protective equipment to use the saw.

WORK AREA

1. Do not use this chainsaw where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Never use it in domestic premises and only use it in other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
3. Make sure that the area is clear and safe and that no-one is near to you or could distract you.
4. Protect other people from the noise and from danger. Warn others to keep away, put up warning signs or barriers around your work area.
5. A safety helmet must be worn when working with this machine. Tie up any long hair to prevent it getting caught in the machine.
6. Protect hands with chainsaw safety mitts.
7. Wear industrial steel toe-cap safety boots.
8. Wear chainsaw leg protectors giving all-round leg protection and chainsaw protective gaiters. Chainsaw protective boots can be worn instead of safety boots and gaiters.
9. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
10. This equipment is likely to cause noise levels up to 85 dB(A) - wear Ear defenders giving hearing protection for this level as a minimum.
11. A safety helmet must be worn when working with this machine.
12. A face shield or chainsaw mesh visor must be worn whenever using this chainsaw. Particular jobs or environments may require a higher level of protection.
13. How to avoid blunting the chain.
14. How to start, and stop, the saw.
15. How to stand correctly when using the saw and what the correct cutting action is.
16. How the chain brake works and what it does.
17. How to kick back.
18. What 'kick back' is and what cutting actions lead to 'kick back'.
19. The location, and function of all the controls.
20. The location, and function of all the controls.
21. Before starting work, check that you fully understand all of the following points. If there is anything you do not understand, do not use the saw. Check with your employer, or the hire company.
22. You must be competent to use this chainsaw.

COMPETENT OPERATOR

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