

BASIC TECHNIQUES

Check the work area and make sure it is clear of nails, glass, wire and similar items that could either damage the machine or could be thrown if it contacts the cutters.

Position the unit with the cutting head just clear of the stump.

Set the brake ON and re-start the engine.

With the engine running ensure the cutters are clear of the stump and set the throttle to ENGAGE. The engine will increase in speed and the cutter will start to rotate.

Once the engine has built up speed, set the cutter to one side of the stump. Lower the cutter by approximately 25mm and sweep the cutter across the stump.

Continue passing across the front of the stump, lowering the blade by approximately 25mm each pass, until the front edge is reduced to ground level.

Set the throttle to (SLOW) DISENGAGE, release the brake and manoeuvre the unit so that the blade is positioned further in to the stump and re-lock the brake.

Repeat the cutting action as before until the stump has been completely reduced to ground level.

Note that you are advised to reduce the stump in stages.

Stage 1



Stage one;
to ground level.

Stage 2



Stage two;
below ground level.

Once reduced, set the throttle to (SLOW) DISENGAGE and switch the engine OFF.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the engine upright at all times. If it should get tipped over, mop up any oil or fuel spillage and contact your local HSS Hire Shop for advice.

Regularly check the fuel level and top up as required using the correct fuel: lead free petrol.

Check the engine oil level daily. With the engine switched OFF and allowed to cool, stand it on level ground, withdraw the dip stick and wipe clean. Now, replace the dip stick, withdraw it a second time and verify

that the oil level is between min and max. Top up as required.

Keep the equipment clean – you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Set the throttle to (SLOW) DISENGAGE and switch the engine OFF. Close the fuel tap and give the unit a final clean up ready for return, to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

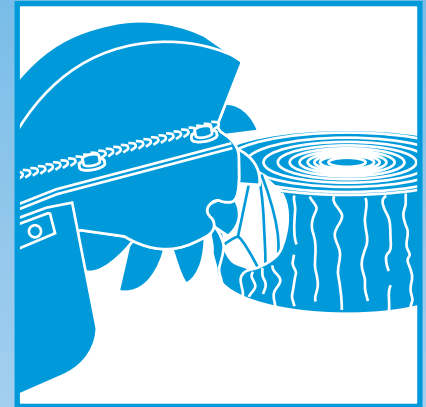
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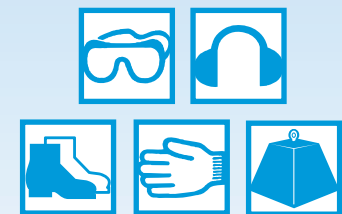
Web Site: <http://www.hss.co.uk>

HSS Hire Shops



Stump Grinder

A petrol engined machine for the rapid reduction of unwanted tree stumps.



GENERAL SAFETY



For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide. The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.


This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.



This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.


Keep children, animals and bystanders away from the work area and at a minimum distance of 15 metres. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Safety goggles MUST be worn by everyone in the work area.

 This equipment generates potentially harmful noise levels (up to 90dB). To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.

  Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

 This equipment is heavy (92kg), never attempt to lift it on your own, always get help.

Always switch OFF the equipment when not in use. Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.

Never leave the engine running and unattended.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. **Keep combustible**

Fuel Safety

NEVER refuel while the engine is hot or running. Never smoke or allow naked lights into the area while refuelling.

Never inhale fuel vapour.

ALWAYS mop up any spillage as quickly as possible, and change your clothes if you get fuel on yourself.

ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place well away from the work area.

materials at a safe distance – at least 5m.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Ensure the guard is correctly fitted and secure before starting work.

GETTING STARTED

Wheel the unit to where it will be used and check both fuel and oil levels (see 'EQUIPMENT CARE').

Make sure that there is a 15 metre exclusion zone around the work area and that everyone knows what you are doing.

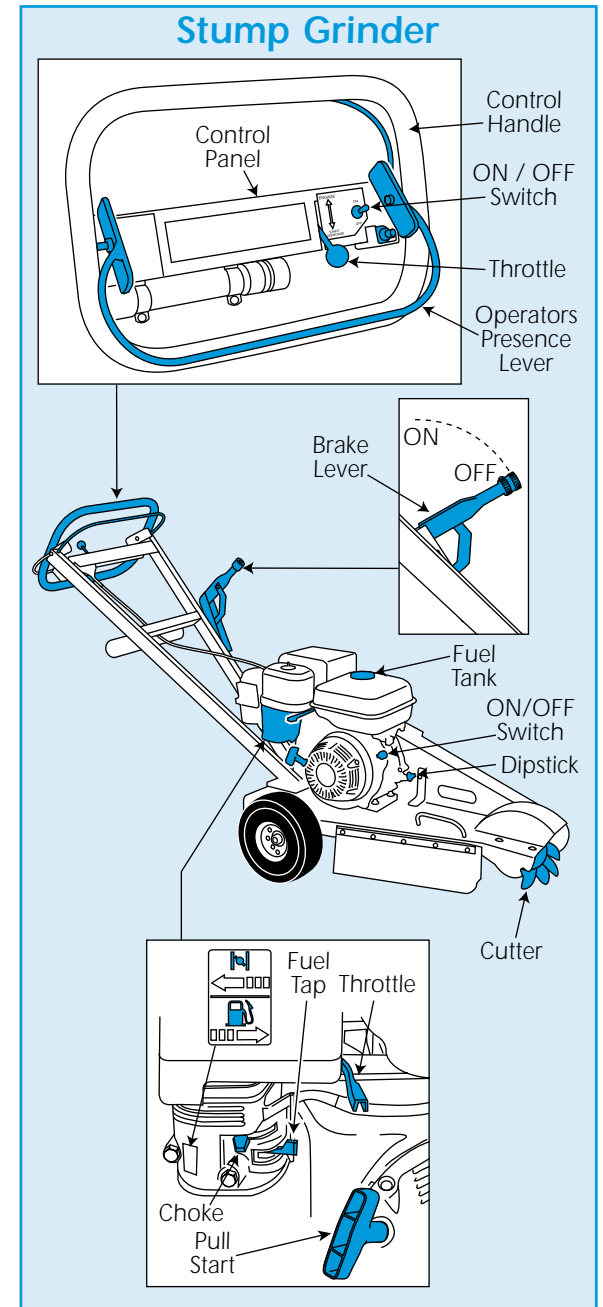
The unit is fitted with a brake which locks the left-hand rear wheel, always set the brake ON and only release it if moving the unit. To set the brake ON, pull the brake lever back, to release, push the lever forward (see illustration).

There is a safety cut out system, which is controlled by the operator presence lever (OPL). During normal use the OPL must be held against the control handle. If you get into difficulty at any time, release the OPL and the engine will stop.

There are two ON/OFF switches fitted to this unit, the first is fitted to the engine and should always be left in the ON position. The second is fitted to the control panel (see illustration) and should be used as the main control switch.

To start the engine, set the ON / OFF switch to the ON position and set the throttle to the (START) DISENGAGE position. DO NOT attempt to start the engine with the throttle set to the ENGAGE position as the blades will rotate immediately and could cause a serious accident.

With the engine's ON/OFF switch set to ON, open the fuel tap and set the choke fully closed if starting from cold.



Grasp the OPL and hold it against the control handle. Two or three brisk pulls on the starter cord should now start the engine.

Once the engine has warmed up, fully open the choke set the ON / OFF switch to OFF and release the OPL.