



For guidance on managing construction health risks go to

www.hse.gov.uk/construction





Using the Cultivator

- Wear your protective equipment including ear defenders and boots.
- Position your cultivator on the area to be dug then swing the transport wheel(s) out of the way and lock them..
- On some models the transport wheels are removed completely for digging.
- When positioning the cultivator keep the stationary tines clear of any path or
- Usually on these models, the depth gauge, often a single tine, fits into the same clamp after removal of the wheels. Remember to set the depth gauge carefully following the instructions detailed under the heading CULTIVATOR, paragraphs 16 and 17.
- Always hold the cultivator handle firmly with both hands while working.
- While digging, keep a lookout for any stones or other objects in your path. Stop the cultivator and clear them out of the way.
- The rotating tines can throw out small stones or other hard objects. Do not bend down to the tines when they are running.
- Do not operate the digging tines on concrete or other hard surfaces. Injury or damage may occur.
- If the tines become clogged with long grass or weeds, you must stop the engine. Clear the tines wearing gloves. 11. If you are working on heavy clay soils, check that there is no build up of clay
- around the drive mechanism. You must stop the cultivator before you attempt to remove it.
- 12. While working with the cultivator take care not to lose your footing on the soft uneven ground you have just turned over.
- Stop the engine before leaving the machine unattended.
- Clean the machine at the end of each day and before you return it to the hire
- If your equipment does not work properly, do not attempt to repair it. Contact the hire company

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

1622 Safety Guidance WITHOUT DRIVEN WHEELS



Cultivator without driven wheels

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 this entire leaflet **BEFORE** using the Cultivator

- Plan your work and think ahead to make sure you will always be working safely.
- Petrol is flammable. Take care not to cause a fire or explosion.
- This cultivator is designed for the rapid turning over of soil in the preparation of large gardens and other areas.
- The action of this cultivator can cause injury or damage if the machine is not used in a careful and controlled way.
- Keep your hands and feet well away from the rotating tines.
- If you have not used a cultivator before, practice in the middle of your area to be dug until you are confident you can use the cultivator safely.
- You must have at least the following items of personal protective equipment: ear muffs or plugs giving protection for levels up to 88 dB(A); safety boots (EN345 or BS1870) to protect feet and ankles; strong gloves for handling any rubbish in the grass.
- This cultivator is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting materia





























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10. In cold weather, you may need to let the engine warm up by gently opening the throttle, before starting work

If the engine did not start, check that the there is sufficient petrol, and that the throttle lever is in the correct position. Pull the starting cord Guide the cord back into place so that it recoils correctly.

With your right hand, pull out the With your right hand, pull out the starting cord handle slowly until you can feel that the starter has englated with the engline, then pull it quickly and strongly, Don't pull it too far, or the cord may break.

Guide the cord back into place so Guide the cord back into place so

Hold the machine firmly with your left hand, so that it will not move when you bull the starting cord.

Check that the tr START position. ck that the throttle lever is in the

Your cultivator may also have a several times. Open the fuel valve by the fuel tank. cultivator

including long grass, under Check that there is no obstruction,

tollow the instructions has given you special instructions for your cultivator, follow them. procedure for most cultivators.

Some cultivators have a blade brake that needs to be held in during stating and use. If the hire company has a starting and use. If the hire company has the proposal interpretations and the procedure of the proc

This section describes the starting

DNITAATS

- Put all fuel caps back on properly and move your fuel can to a safe, cool place
- wipe it up or cover it with soil.

 If you spill any fuel on your clothes, change the, straight away.

- 7 If you spill any fuel on the ground, carefully. гочкед lənî
- yourself or the machine. Wipe any fuel off the machine. Do not spill any fuel on Use a funnel and clean petrol when
- around it to prevent dirt falling into the petrol tank.
- Clean the filler cap and the area work area.
- Move the machine away from your Stop the engine and let it cool down.
 - ио гшокіид.

BEFUELLING

control and stop it. 10. Make sure you understand all of the controls. Before you start the cultivator you must know how to :dois

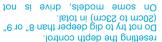
and the machine will immediately while working, do not fight to regain control. Release the control levers If the cultivator gets out of control SIAVAI

moving if you release the control In either case the machine will stop II II IS Teleased.

models also have an emergency stop lever, which stops the machine ton other models drive is not stransmitted to the tines until you strength of the tines of the t transmitted to the tines until you squeeze the clutch lever in.







44 (0) 121 380 4600 44 (0) 121 333 4109

Your cultivator will have a digging depth control. Do not set it to dig any more than 3" to 4" (8cm to second and third pass, each time resetting the depth control.

cultivator up and down. Make sure that the adjustment-locking device is tight before you start work. spill oil out of the engine.
You can adjust the handle on your cultivator up and down. Make sure

tion when digging or you may Keep the cultivator in a near upright

use the cultivator - confact the hire including engine, control cables and levers, and the digging tines. It anything is found damaged, do not experience, control the control of t Check your cultivator completely

HOTAVITUD

bersonal protective equipment. Anybody who is working near to you will also need to wear appropriate Do not wear any loose clothing that could get caught in the machine.

handle any rubbish or debris on the You will need strong gloves to and ankle protection. You must wear safety boots (EN345 or BS1870 / 4972) giving good foot and ankle protection

diconna. handle any rubbish or debris on the











This equipment is likely to cause noise levels up to 88 dB(A) – wear appropriate ear mulfs or plugs giving hearing protection for this level as a minimum.

require a higher level of protection. whenever you use this cultivator. Particular jobs or environments may protective equipment (ppe) are the minimum that should be worn

The following items of personal **SHOTARING**

two inches. dispose of them.

Long grass will bind the tines so it should be cut down to about one or

Dig out any big strong weeds, including the roots, by hand and dispose of them

anything else that may interfere with the tines. Wear your gloves to do this Make sure the ground you are about to turn over is free of large stones, pieces of wood, lengths of wire or

away, put barriers around your work Protect other people from the noise and from injury. Warn others to keep

мией могкілд іл отпет соптілед you have good ventilation. Ensure that you have proper ventilation injury from breathing toxic fumes, do not run the engine indoors unless To reduce the risk of serious or fatal Do not use this cultivator where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.

WORK AREA

Before Starting Work.