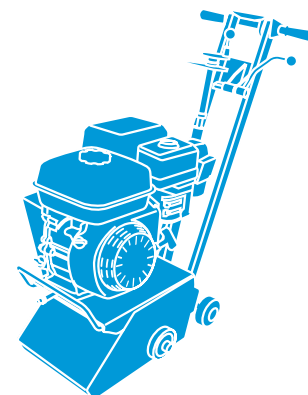


HSS Hire



Heavy-Duty Surface Scaler

A powerful scaler for cleaning, levelling and restoring concrete surfaces.



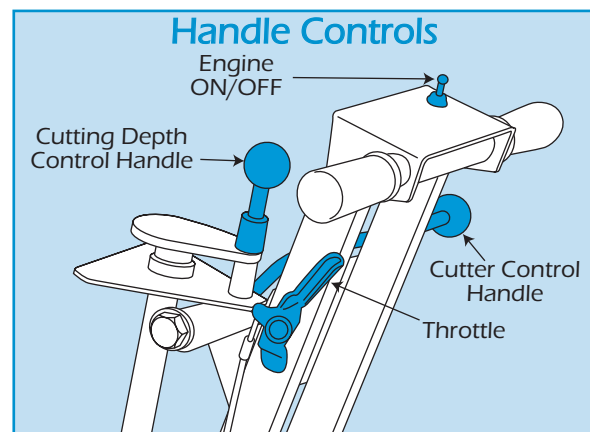
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that dust can travel some distance, warn others and remove movable items (eg cars) to a safe distance.

Take the scaler to the work area.

Start the engine as described in the GETTING STARTED section.

While the engine is running always grip the handle bars with at least one hand.



Ensure the cutter is raised to its maximum height by turning the cutting depth control handle clock wise until it stops.

Engage the cutters by moving cutter control lever slowly forward, bring the engine to full revs and lower the cutter to the required height by turning the cutting depth control handle anti-clockwise. Grip the handle bars with both hands. The unit is not powered but will move on its own easily across a concrete surface.

Move the unit a little way across the surface and check that the finish is what you require, if not adjust the depth of cut by turning the cutting depth control handle. This process might require a little trial and error.

When the correct cutting depth has been reached, return to the start of the work area and re-do the area used to experiment with. Continue working on the remainder of the area.

Work in straight lines, with a slight overlap between each run until the whole area is covered.

When moving between runs, raise the cutting head by pulling back on the cutter control handle.

When you have finished, reduce the engine revs, turn OFF engine at both switches, and turn OFF fuel.

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 piece of equipment for the job. Contact your local HSS Hire for advice.

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.

Regularly check the fuel level and top up as necessary with unleaded petrol.

Regularly check the oil level – when the engine is cold and on level ground. Withdraw the dipstick, wipe it clean, then replace it, remove it a second time and verify that the oil level is between the min and max lines, **top up as necessary.**

DO NOT attempt to adjust or sharpen blades, if the blades appear to be wearing contact your local HSS Hire to arrange a replacement.

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

FINISHING OFF

STOP engine, turn off fuel, and raise cutter by pulling back on cutter control lever and turning cutting depth control handle clockwise until it stops.

Give the unit a final clean up ready for return, to your local HSS Hire.



... have you been trained

The law requires that personnel using this equipment must be competent and qualified to do so. Training available at HSS Training Solutions **0845 766 7799**

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below
e-mail: safety@hss.com

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GENERAL SAFETY

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

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. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire.

  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.

 When scaling some surfaces, dust is created which, when inhaled, are harmful to health. Always use a suitable mask when using this equipment.

 This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, everyone in the vicinity must wear ear defenders.

  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, never attempt to lift it on your own, always get help.

Never tamper with safety devices, they are there for your protection.

Take all necessary precautions to protect yourself and others against the possibility of contracting infectious diseases in your work environment.

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire.

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

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.

Never leave the unit running and unattended.

Always switch the engine OFF and wait for moving parts to come to rest before making adjustments to it.

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.

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.

Make sure that anyone in the immediate work area is warned of what you are doing.

Ensure all guards are correctly fitted and secure before starting work.

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

GETTING STARTED

Bring the unit to the work area.

Check the fuel and oil level, top up as required.

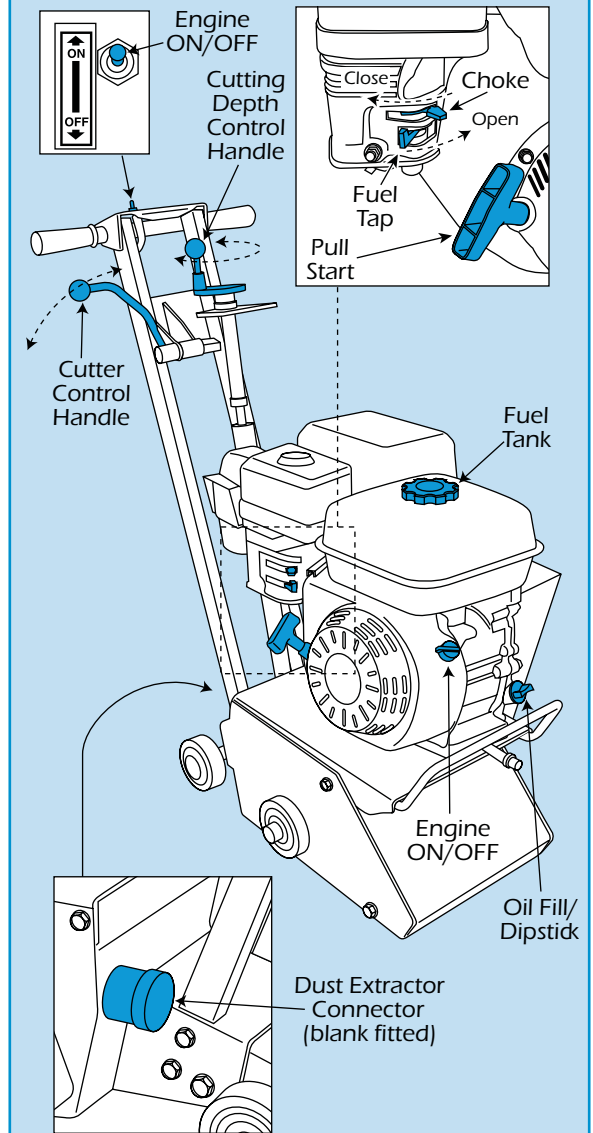
Ensure the cutter is raised from the floor by pulling back on the cutter control handle and ensure the cutter is raised to its maximum height by turning the cutting depth control handle clockwise until it stops.

To start the engine turn the engine ON using the handle bar engine switch AND on the switch located on the front of the engine. Turn the fuel ON and close the choke (if starting from cold), set the throttle to the mid-way position and give the pull start a few brisk pulls.

Once the engine has started, open the choke, reduce the engine revs and let it warm up for a few moments.

The scaler can be used with a dust extractor, enquire at your local HSS Hire for advice on these. **If you are not using a dust extractor, the unit MUST have the dust extractor blank fitted.**

Heavy-Duty Scaler



BASIC TECHNIQUES

The HSS Scaler is very easy to use.

Before starting, ensure that the work area is completely clear of obstacles, if it is not possible to completely clear the area, move all objects to one side then scarify this area and then move all objects to the worked area and scarify the new area.

ALWAYS completely remove objects that can be damaged by dust. If using the unit outside, remember