



# Using the Saw Bench

1. Wear your protective equipment including ear defenders, dust mask and goggles.
2. Stop the engine and wait for the machine to stop completely before making adjustments or fitting or changing the wheel.
3. Check that the cutting wheel is fitted correctly and that the guard is properly adjusted.
4. If using water as a coolant or lubricant, check it is flowing correctly.
5. Make sure that the saw is running at full speed before starting to cut.
6. Be prepared for the reactive force when the wheel contacts the surface to be cut.
7. If the saw starts to labour and slow down, do not force it so hard. Do not overload the saw. Keeping the wheel speed up is more effective than aggressive pressure.
8. When you come towards the end of the cut, be prepared for the cut-off to come free.
9. The machine can only cut in straight lines. Do not try to cut round corners.
10. Stop the saw if someone approaches you.
11. Stop the engine before leaving the masonry saw bench unattended.
12. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

Please store this leaflet safely. It may be required for further information



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# Masonry Saw Bench

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 using the Masonry Saw Bench



1. Plan your work and think ahead to make sure you will always be working safely.
2. Petrol is highly flammable. Take care not to cause a fire or explosion.
3. This masonry saw is designed to cut blocks of concrete, masonry, brick and similar materials using the appropriate abrasive or diamond wheel.
4. The action of this masonry saw bench could cause injury or damage if the machine is not used in a careful and controlled way.
5. If you have not used a masonry saw before, familiarise yourself with the machine on some straightforward work before you start on the main task.
6. You must have at least the following items of personal protective equipment: impact resistant goggles: EN166 – B or BS2092 grade 1; dust mask – a minimum of EN149 FFP3(s) protection; ear muffs or plugs giving protection for levels up to 98 dB(A); gloves.
7. This masonry saw bench must not be used by minors, or by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.



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- ### STARTING THE ENGINE
1. Check that the engine and machine controls are set correctly.
  2. Make sure that you hold the machine firmly so it will not move when you pull the starter.
  3. Pull the starter handle slowly until you can feel that the starter has engaged with the engine, then pull it quickly and strongly. Don't pull it too far, or it may break.
  4. Guide the cord back into place so that it recoils correctly.
- ### CUTTING WHEELS
1. You must not fit or change any abrasive wheel unless you are competent to do so.
  2. Stop the engine before making adjustments or fitting or changing the cutting wheel.
  3. Make sure you use the correct type of cutting wheel recommended by the hire company for the material being cut.
  4. Look at the speed stated on the label of the cutting wheel you are using, and the speed shown on the masonry saw bench. Check that the cutting wheel is certified to a higher speed than that shown on the machine.
  5. Abrasive wheels fitted to this masonry saw bench are for cutting on the edge only. Any side pressure could shatter them. Do not try to carry out any grinding work.
  6. When fitting diamond wheels, you must check that the bore size is the same as the spindle diameter. You must also comply with the direction of rotation mark on the wheel.
- ### REFUELLING
1. No smoking.
  2. Stop the engine and let it cool down.
  3. If possible move the machine away from your work area.
  4. Clean the filler cap and the area around it to prevent dirt falling into the petrol tank.
  5. Use a funnel and clean petrol when refuelling. Do not spill any fuel on yourself or the machine.
  6. Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.
  7. If you spill any fuel on the ground, wipe it up or cover it with soil.
  8. If you spill any fuel on your clothes, change them straight away.
  9. Put all fuel caps back on properly, and move your fuel can to a safe, cool place.
- ### OPERATORS
1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use this machine. Particular jobs or environments may require a higher level of protection.
  2. You must wear impact resistant goggles (EN166 – B or BS2092 grade 1) when you are working with this masonry saw bench.
  3. This masonry saw bench is likely to cause noise levels up to 98 dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
  4. You will need to wear an appropriate dust mask (with a minimum of EN149 FFP3(s) protection) when you are using 'drycut' wheels, unless you are using the masonry saw bench with a water tank and refill tank each time you use the masonry saw. You should clean the tank and refill with water at least once a day and more frequently with continuous use. Check that the water is being pumped onto the cutting wheel.
  4. If your machine has a sliding table to carry the block up to the cutting wheel, make sure that it can move freely on its tracks.
  5. Do not use this masonry saw bench to cut asbestos or materials containing asbestos.

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1. Do not use this masonry saw bench 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 other indoor situations if its suitability and the ventilation required has been fully assessed. Mechanical extraction ventilation will almost always be required.
  3. Protect other people from the noise and dust. Warn others to keep away.
  4. Check your machine, engine and equipment. If anything is found damaged, do not use the masonry saw bench – contact the hire company.
  5. Set up the saw bench on a firm flat surface away from where people or vehicles may pass.
  6. Unless you are using 'drycut' wheels, you should check the water level in the tank each time you use the masonry saw. You should clean the tank and refill with water at least once a day and more frequently with continuous use. Check that the water is being pumped onto the cutting wheel.
  7. This masonry saw bench is likely to cause noise levels up to 98 dB(A) – wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.
  8. You will need to wear an appropriate dust mask (with a minimum of EN149 FFP3(s) protection) when you are using cutting material that causes dust.
  9. Anybody who is working near to you will also need to wear appropriate personal protective equipment.

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