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0205

Floor saw - petrol



Using the Floor Saw

1. Wear protective equipment including gloves, goggles, ear defenders and safety boots.
2. Lower and adjust the pointer arm. Position the machine to start the cut.
3. Open the tap and adjust the water flow to the cutting wheel, unless using dry cutting wheels.
4. Make sure the cutting wheel is running at full speed and then lower it carefully onto the surface.
5. If the machine starts to labour, reduce the depth of cut and make two passes.
6. The machine can only cut in straight lines. Do not try to go round corners.
7. Stop the engine if leaving the machine unattended.
8. If the equipment does not work properly do not attempt to repair it. Contact the hire company.
9. You may want to read this leaflet again. Please keep it safely until you finish work.



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1. If the hire company has given any special instructions, follow them. Otherwise, follow the instructions given below. Position the floor saw at the work position before starting the engine.
2. Check the oil and fuel levels before trying to start the engine.
3. Switch the ignition switch to the ON position.
4. Check that the throttle lever is in the IDLE position.
5. Do not wear gloves when starting the engine. Also, make sure there is no loose clothing or flapping sleeves that could get caught.
6. Turn the fuel tap to the open position.
7. Open the choke lever fully, when starting from cold.
8. Grasp the pull cord firmly and pull upwards and release.
9. If the engine is now running, shut the choke lever.
10. Open the throttle lever to the RUN position.
11. To stop the engine turn the ignition switch to the OFF position and close the fuel supply tap.
12. Allow the engine to run for a short period to warm up before starting to cut.

STARTING THE ENGINE

7. If small amounts of fuel are spilled on the ground, wipe it up or cover it with soil.
8. If any fuel is spilled on clothes, change them straight away.
9. Put all fuel caps back on properly, and move the fuel can to a safe, cool place.

2. Make sure the correct type of cutting wheel is used as recommended by the hire company for the material being cut.
3. Look at the speed (RPM) stated on the label of the cutting wheel being used, and the speed shown on the floor saw. Check that the cutting wheel is certified to a higher speed than that shown on the machine.
4. When fitting diamond wheels, check the bore size is the same as the spindle diameter. You must also comply with the direction of rotation mark on the wheel.
5. Abrasive wheels fitted to this floor saw are for cutting on the edge only. Any side pressure could shatter them.
6. Make sure the guard is in place and adjusted correctly.
7. Make sure that you understand all of the controls. Before starting the machine, locate the stop button.
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 fuel 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.

REFUELLING

3. An appropriate dust mask (with a minimum of fp2 protection) must be worn when in contact with materials that cause dust.
4. Safety boots must be worn.
5. Industrial quality gloves must be worn.
6. Anybody who is working close by will also need to wear identical personal protective equipment.
7. Check the machine, engine, and all equipment. Do not use anything found to be damaged. Contact the hire company. Do not use this machine to cut asbestos or materials containing asbestos.
3. Always hold the floor saw correctly with two hands while working.
4. The pointer arm can be swung out of the way when not in use. Check and adjust it ready for use.
5. If dry cutting wheels are NOT used fill the water tank (if fitted) or connect to a continuous water supply, then check that the water flows directly onto the cutting wheel.
6. Make sure that you understand all of the controls. Before starting the machine, locate the stop button.
7. Do not fit or change any abrasive or diamond wheel unless competent to do so. Ask the hire company for HAE leaflet no. 0403 – abrasive wheels.

FLOOR SAW

CUTTING WHEELS

1. Make sure that the area is clear and safe. Do not use this machine where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
3. To reduce the risk of serious or fatal injury from breathing toxic fumes, do not use the floor saw inside a building or unless the area has good ventilation or an approved extraction system.
4. Check that there are no buried electric cables, gas or water pipes where cuts are going to be made. Consider using a cable and/or pipe detector, ask the hire company for suitable types available. Ask the hire company for HAE leaflet no. 1415 – cable location and signal generator.
5. Protect other people from the noise and check area around the concrete mixer is being used with physical barriers, barrier tape and signs. Keep children and animals away when using this equipment.
6. Work should stop immediately should anyone, other than those directly assisting with the work, enter the exclusion zone.
7. Clear the area of trip hazards such as rubble, rubbish etc.
8. The following items of personal protective equipment (PPE) are the minimum that should be worn whenever using this machine. Particular jobs or environments may require a higher level of protection.
9. This equipment is likely to cause noise levels up to 96 dB(A) - wear appropriate ear muffs or plugs giving hearing protection for this level as a minimum.

WORK AREA



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Before Starting Work...

