



# 0206 Safety Guidance

It is important to read all of this leaflet

**BEFORE** using the Floor Saw Diesel is highly flammable. Take care not to cause a fire or

floors using the appropriate cutting wheel.

EN345 or BS1870/4972: Gloves.

44 (0) 121 333 4109

44 (0) 121 380 4600

It must also comply with the direction of

size should be checked to ensure that it is the same size as the spindle diameter.

When fitting diamond wheels, the bore

higher speed than that shown on the

rust the cutting wheel is certified to a

Look at the speed stated on the label of the cutting wheel being used, and the

wheel is used as recommended by the hire company for the material being cut.

Make sure that the correct type of cutting

Only competent personnel should fit or

understood. Before starting the machine it must be understood how to stop it.

onto the cutting wheel.

Make sure that all of the controls are

the water tank and check the water flow

If 'drycut' wheels are not being used fill

way when not in use. Check and adjust

The pointer arm can be swung out of the

Always hold the floor saw correctly with two hands whilst working.

Do not use this machine to cut asbestos

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equipment. Do not use anything found

Check the machine, engine, and all

or materials containing asbestos.

speed shown on the floor saw.

change the abrasive whee

**CULTING WHEELS** 

rotation mark on the wheel.

drugs or alcohol.

This floor saw is designed to cut concrete, masonry or asphalt

The action of this floor saw can cause injury or damage if the machine is not used in a careful and controlled way.

or permanent disability must seek expert advice before using it.

effort has been made by HAE/EHA to ensure that the information given in this document of the second of the second

is accurate and not misleading. HAE/EHA cannot accept responsibility for any lc to have arisen from the use of any such document/material. Only Acts of Parliament

machine on some straightforward work before starting on the main task

Floor Saw

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.

If the operator has not used a floor saw before they should familiarise themselves with the

The work should be thought out and planned ahead to ensure that it is always carried out

The following items of personal protective equipment must be worn as a minimum: Goggles: impact resistant EN166 - B or BS2092 grade1; Dust mask - a minimum of EN149

FFP3(s); Ear muffs or plugs giving protection for levels up to 103 dB(A); Safety boots to

This machine must not be used by minors, or by anyone under the influence of drugs or This machine must not be used by young persons, or by anyone under the influence of

This floor saw is designed for operation by an able bodied adult. Anyone with either temporary

have the force of law and only the courts can authoritatively interpret the law.



# **Using the Floor Saw**

- Protective equipment must be worn including goggles, ear defenders and safety boots.
- Lower and adjust the pointer arm. Position the machine to start the cut.
- Open the tap and adjust the water flow to the cutting wheel, unless dry cutting wheels are
- Make sure the cutting wheel is running at full speed and then lower it carefully onto the
- If the machine starts to labour, reduce the depth of the cut and make two passes.
- The machine can only cut in straight lines. Do not try to go round corners.
- Stop the engine is leaving the machine unattended.
- If the equipment does not work properly do not attempt to repair it. Contact the hire

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















to start the engine.



2450 Regents Court



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14. Never stop the engine using the decompression lever. This may damage the engine and will be regarded as misuse by the hire company. Only use the proper RUN/STOP control. the engine again.

fires up, do not try to grab it. Stop the engine using the stop control. Then start 13. If the handle is released when the engine

12. If the engine is now running, slide the handle off the shaft. instruction 7 above.

doesn't, go through the steps again from lowering the decompression le smoothly. The engine should fire up.

11. Crank the engine strongly before around the handle, and the engine kicks

Or Grasp the starting handle firmly in one handle firmly bround be pringing a fund a challed such a character as a character as the finders a character as the finders a character as the finders as the first as the

If the engine is fitted with a cold start button, press it in when starting from

the decompression position. Move the decompression valve lever into sugir easily.

Fit the starting handle to the shaft, and check by turning it anti-clockwise that the ratchet mechanism works. Check

caught in the machine. Do not wear gloves when starting the engine. Also make sure that no loose clothing or flapping sleeves could get

Check that the throttle lever is in the IDLE

Move the STOP control to the RUN

#### Check the oil and fuel levels before trying follow the instructions below. If the hire company has given special instructions, follow them. Otherwise This section describes the starting procedure for most diesel engines. STARTING THE ENGINE

move the rue! can to a safe, cool place. Put all fuel caps back on properly, and them straight away. It suy tuei is spilled on clothes, change .8

it up or cover it with soil. of fuel soaked cloth carefully. If any fuel is spilled on the ground, wipe

Wipe any fuel off the machine. Dispose or the machine.

refuelling. Do not spill any fuel on people Use a funnel and clean diesel when .6 it to prevent dirt falling into the fuel tank your work area. Clean the filler cap and the area around

Stop the engine and let it cool down. If possible move the machine away from

### No smoking.

#### **BEFUELLING**

it must be known now to stop it. understood. Before starting the machine Make sure that the controls are all adjusted correctly.

Make sure the guard is in place and side pressure could shatter them. are for cutting on the edge only.

sive wheels fitted to this floor saw







**WAS ROOTH** 

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genzes quar protection) when cutting material tha

for this level as a minimum should b levels up to 103 dB(A) – appropriate ear muffs or plugs giving hearing protection

higher level of protection. This equipment is likely to cause noise

minimum that should be worn whenever biotective equipment (ppe) are the following items of personal

away, barriers snould be put around the Protect other people from the noise, debris and dust. Warn others to keep cause a distraction.

and that no-one is nearby who could Make sure that the area is clear and safe

Check that there are no buried electric

ventilation will almost always from petrol, or gas cylinders.

danger of explosion. It will ignite fumes Do not use this machine where there is a

**WORK AREA** 

# Before Starting Work.



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this machine is being used. Particular jobs or environments may require a

**SHOTARIA** 

cables, gas or water pipes where the cut is going to be made.

reduirea.

and the ventilation required has been fully assessed. Mechanical extraction orner indoor situations it its suitability it in domestic premises and only use it in carbon monoxide poisoning. Never use confined spaces could cause fatal Using this equipment indoors or in