

# CONCRETE SAW

## Petrol Powered

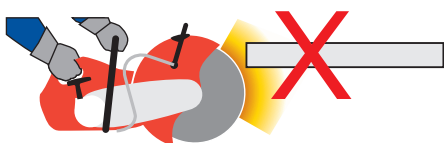


Hire Industry Association of New Zealand (Inc.)

### 1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this equipment. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent teacher. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

### 4 IMPORTANT HAZARDS



- **DANGER! RISK OF KICKBACK!** Never cut with the upper quadrant of the blade. Avoid pinching and binding of the blade. Always select the correct blade for the intended task. Check the blade regularly for chips and cracks.



- **RISK OF AMPUTATION!** Never place hands or feet anywhere near the blade! If a blockage occurs, turn off the engine, wait for the blade to come to a complete stop and remove the sparkplug lead before clearing obstructions.



- Be aware of high speed debris from cutting. Debris sparks can start fires. Comply with exclusion zone requirements and be aware of possible debris field. Use water flow to suppress dust.

### **DANGER!**

- NEVER Drop start the saw. Always start on the ground to avoid losing control. Never operate above waist height. Ensure work platform is safe and stable. Take care in wet or slippery conditions.
- Risk of Entrapment: Never wear loose fitting clothes or jewellery. Tie back long hair.
- Exposure to noise louder than 85dB can lead to long term hearing loss. Always wear ear protection.
- Fuel is highly flammable. Turn off the engine when refuelling or when machine not in use. Guard against spilling fuel on hot surfaces. Do not inhale fuel fumes.
- Exhaust gases are poisonous. Never run the engine in confined places.
- Fatigue Warning: Some saws may involve excessive bending over and muscle strain. Do not operate continuously for long periods. Never operate this equipment if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Minimum age 18 years.

### 2 PLANNING FOR SAFETY

If you are collecting this concrete saw for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

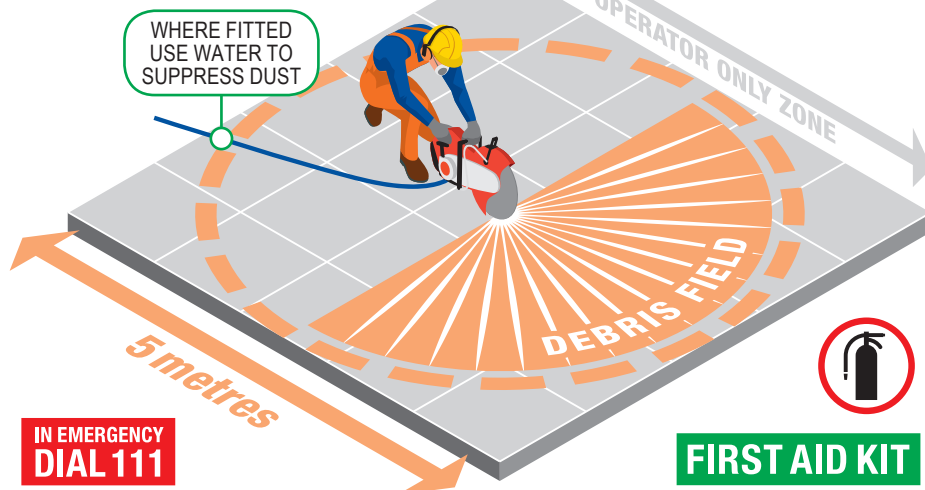
- **Before starting any work conduct a job safety analysis (JSA) to identify the job hazards and plan accordingly.**
- **Inspect the work site and surroundings, and ensure the work area is safe.**
- **Think through the steps.**
- **Identify all potential hazards and assess the risks.**
- **Determine the necessary control measures.**
- **Ensure you are adequately trained for the task and have the correct saw and saw blade for the job.**
- **Communicate to everyone.**

### 5 EXCLUSION ZONE

Isolate the work site and ensure no one within 5 meters of the front of the machine. Potential risk of being hit by debris. Place a guard or large barrier to reduce the risk of debris hitting others or property.

#### WORK SITE PRECAUTIONS

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency.



### 3 PERSONAL PROTECTIVE EQUIPMENT



**HEARING PROTECTION**  
Noise exceeds 109 dB.  
Class V hearing protection mandatory



**EYE & FACE PROTECTION**



**PROTECTIVE GLOVES**



**PROTECTIVE FOOTWEAR**



**DUST MASK REQUIRED**  
Especially for any concrete or asbestos-containing material

**NOTE:** Concrete Saws produce dust and noise, even when using water suppression. Always wear Class V hearing protection and approved dust mask.

#### ASBESTOS DUST HAZARD -

Any person performing work involving asbestos is required to have an Asbestos Removal Plan as per New Zealand Regulations. This includes procedures for decontaminating equipment and notifying affect parties of the potential hazard. If you are using this excavator for asbestos work you MUST notify the Hire Company and provide evidence of decontamination prior to returning it. Failure to do so may expose others to unnecessary risk and may result in a prosecution under the H&S legislation.



**FIRST AID KIT**

**IN EMERGENCY DIAL 111**