

# CONCRETE SAW

## Petrol Powered



### 1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this saw. It does not override Worksafe NZ recommendations or the manufacturer's instructions 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 device or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Company Employees or an industry expert before continuing. If you are collecting this saw for someone else, make sure this sheet is made available to all users.

### 4 IMPORTANT HAZARDS



- Danger: Risk of Kickbacks!**  
 Never cut with the upper quadrant of the blade! Avoid pinching or binding of the blade. Determine the direction kickback could occur and adjust work accordingly. If saw jams, turn machine off before clearing the blockage or jam.
- Danger! Risk of amputation!** Operating a concrete or cutoff saw incorrectly may result in serious injuries. Never carry the saw with the motor running.
- Danger! High speed debris ejected from cutting.** Sparks can start fires. Determine potential debris field and observe exclusion zone. Use water flow to suppress dust and debris. Wear PPE.

#### **! DANGER!**

- FATIGUE WARNING!** You must be physically strong enough to operate this saw. Do not operate continuously for long periods. Consult vibration data to determine maximum daily usage. Stop if you are feeling tired. Never operate this machine if you are under the influence of alcohol or drugs. Minimum age 18 years.
- Never operate in wet, windy or unstable conditions, where a loss of control may lead to serious injury.
- Never remove or tamper with the safety features of this machine, especially the safety guards. If any of the safety features have been tampered with or are not functional, do not use this saw. Ensure you are using the correct blade, without any cracks or faults.
- Fuel is highly flammable. Turn off engine when refueling. Guard against fuel spillages on hot surfaces. Use the appropriate PPE when refueling.
- Exhaust gases are poisonous. Never operate in confined spaces.
- Hot surfaces! Blade will be hot after usage. Do not touch saw exhaust.
- Risk of entrapment: Never wear loose clothing. Tie back long hair.

### 2 PLANNING FOR SAFETY

A hazard identification assessment & control site plan, **MUST** be in place before using this saw.

- Specify the tasks and methods for the job.**
- Ensure that the saw and blade are the best tools for the job.**
- Identify any site-specific hazards that may affect the safe use of this machine including underground services. Remove, isolate or manage any hazards. Allow for movement of concrete once cut.**
- Ensure site emergency procedures, first aid kit and fire extinguisher are in place, and that you are adequately trained for the task.**

### 3 PERSONAL PROTECTIVE EQUIPMENT



EYE & FACE PROTECTION



PROTECTIVE FOOTWEAR



HEARING PROTECTION CLASS V



PROTECTIVE GLOVES



DUST MASK  
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.

### 5 EXCLUSION ZONE

Never drop-start saw. Always start on the ground to maintain control.

#### FIRST AID KIT

**IN EMERGENCY DIAL 111**



#### DANGER: RISK OF KICKBACKS!

BE AWARE OF HIDDEN OBSTACLES SUCH AS UNDERGROUND SERVICES, TREE ROOTS & ROCKS.

#### DANGER!

SAW CAN PRODUCE SPARKS. REMOVE ANY FLAMMABLE MATERIAL FROM DEBRIS FIELD. OPERATOR ONLY IN WORK ZONE.

### WORK SITE PRECAUTIONS

Before commencing work, ensure everyone understands your emergency procedures, where to find a fire extinguisher or first aid kit, and that you can call 111 in an emergency.

#### ASBESTOS DUST HAZARD

Building materials may contain Asbestos. You must have an Asbestos Removal Plan in place. If you are using this saw on asbestos-containing material, you **MUST** notify the Hire Company and provide evidence of decontamination before returning it.

