

# STANDARD OPERATING PROCEDURE

## CONCRETE CUTTING SAW - PETROL

**ONLY TRAINED PERSONNEL  
AUTHORISED TO OPERATE THIS MACHINE**



### Identified Hazards

- Exposed Moving Blade
- Eye Injuries (Flying Objects)
- Noise
- Kickback
- Fumes (Inhalation / Absorption)
- Water (Slipping)
- Dust
- Debris

### Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements:

### Operating Instructions

#### Pre-Operational Safety Checks

- Perform a visual inspection of the saw for any obvious damage or faults. Do not use until rectified.
- Check all operations and controls including any isolating switches and emergency stop buttons.
- Ensure the equipment has been periodically serviced.
- Ensure a suitable and safe work area is provided with adequate lighting, free from congestion & tripping hazards.
- Ensure that the blade is correctly installed, secured and that the guarding is adjusted to suit the task.
- Wherever possible, water should always be used to suppress the dust. Where not possible other means will need to be used. PPE should be the last option.
- Ensure proper ventilation is available particularly for any work in confined areas or trenches due to toxic fumes. Forced ventilation or extraction systems may be required.
- Only operate the saw from a suitable working platform or from level ground. Never operate from a ladder or similar. Suitable edge protection should be installed to all working platforms regardless of their height due to fall risk associated with blade grabbing or kick-back.

#### Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE available and worn.
- Stop the engine before refuelling. Do not refuel while the engine is still hot as fuel may overflow & catch fire.
- Do not start the saw with blade touching material. Allow the saw to reach full speed before starting to cut.
- Do not exceed the maximum cut for the saw.
- Keep other persons out of the immediate area whilst operating. Use signage / bunting as required.
- Always stop the machine when transporting and protect the cutting wheel from striking the ground or other surfaces as bent or damaged blades will create a hazardous situation.
- Use both hands to operate the saw at all times unless used in conjunction with a purpose made cart when cutting horizontal surfaces.
- Do not leave machine unattended when operational.
- Clean up and dispose of any debris from the work area both during and upon completion of the task.

**REFER TO THE MANUFACTURER'S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS**