

STANDARD OPERATING PROCEDURE

GENERATOR - PETROL

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



Identified Hazards

- Fuel (Spillage / Fire / Explosion / Vapours)
- Hot Surfaces
- Noise
- Toxic exhaust fumes (carbon monoxide)
- Manual Handling
- Electricity

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements: Restrain long and loose hair

Operating Instructions

Pre-Operational Safety Checks

- Inspect the unit for any obvious damage.
- Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards.
- Position the unit so that the exhaust is directed away from any flammable materials.
- Set up the generator on firm ground, in a well-ventilated area, away from heat & possible ignition sources.
- Never use the generator indoors or in an attached garage.
- Use appropriate manual handling techniques when moving and placing.
- Ensure suitable fire extinguishers are immediately accessible.
- Use appropriate fuel containers and funnels when filling to reduce risk of static electricity being generated.
- Do not store fuel for the generator indoors.
- Do not fill generator in low lying area where vapours could accumulate & increase risk of ignition.
- Ensure the cap to the fuel tank is tightly replaced on the filled generator before moving.
- Connect power tools to an external portable earth leakage device (RCD) if the generator doesn't provide an equivalent level of protection.
- Ensure you are familiar with the location and operation of the ON/OFF switch.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE available and worn.
- Keep the generator dry to reduce the risk of electrocution.
- Do not touch the exhaust pipe / muffler.
- Connect power tools through an external earth leakage device if the unit doesn't have one in-built.
- Don't overload the generator.
- Test the RCD daily using the in-built test button facility.

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