

Instructions for Use Generators (diesel)

SAFETY FIRST:

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. In accordance with Health and Safety in Employment Act requirements, this sheet should be given to the site supervisor if the equipment is being hired for use at a commercial worksite so that the information is available to all users.



Required Safety Equipment



Ear Muffs



Shock Protection

Pre-Start Checks and Safety

- ! Ensure the generator is of the correct size (output) for your application
- ! Ensure the generator has a current Electrical Code of Compliance
- ! Check fuel tank is full (diesel)
- ! Check engine oil and water levels are at the correct level
- ! Always exercise extra caution when handling electrical equipment
- ! If at all unsure seek advice from a registered electrician
- ! Never touch the electrical system during operation
- ! Make sure all equipment being powered by the generator including power cables and wiring are in good condition and have a current Electrical Code of Compliance
- ! Ensure all electrical equipment is protected from wet or damp situations
- ! Know how to stop the equipment quickly if required in an emergency
- ! Always stop the engine before refuelling
- ! Electricity is a hidden hazard and should always be treated with respect, electric shocks can kill!

NOTE:

If hard wiring all connections must be done by a registered electrician

Operation

- Plug in machines and/or appliances to be powered by the generator or in the case of the larger units have the cables hard wired in
- Turn on master power outlet control switch/circuit breaker
- Check any panel gauges and instruments (if applicable) for correct operating range
- Ensure you don't exceed the output of the generator (if unsure check with your local hire branch or a registered electrician)

Starting procedure

- Check that the master power outlet control switch/circuit breaker is turned off
- Ensure that the engine stop control is out of the stop mode
- Turn on ignition and start engine
- Allow the unit to warm up for approx 2 minutes
- Set engine speed to the desired speed (if applicable) 1500RPM – 50HZ or 1800RPR – 60HZ
- Check all gauge operations for within range

Stopping and After Use

- Allow machine to idle down for approx 2 minutes once all machines and/or appliances have been turned off
- Turn off master power outlet control switch/circuit breaker
- Stop engine with stop control mode
- Turn off ignition switch