Generators (diesel) – Instructions for Use



SAFETY FIRST

If you are collecting the equipment 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 job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



Required Safety Equipment









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 tag
- 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 refueling
- Electricity is a hidden hazard and should always be treated with respect, because electric shocks can kill

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



Starting Procedure

- 1. Check that the master power outlet control switch/circuit breaker is turned off
- 2. Ensure that the engine stop control is out of the stop mode
- 3. Turn on ignition and start engine
- 4. Allow the unit to warm up for approximately two minutes
- 5. Set engine speed to the desired speed (if applicable)
- Check all gauge operations for within range

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

Stopping and After Use

- Allow machine to idle down for approximately two 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

IFU-061 Revision 2