

Leave the engine to warm up for a minimum of 10 minutes on 'no load'.

To stop the generator, turn the key to the 'O' OFF position and wait for the engine to stop.

CONNECTIONS

The direct wiring facility offers either 415V 3 phase (connect the 3 phases to the 'R S T' terminals) or 240V by connection to the 'N' terminal for neutral and one of the remaining terminals for line.

When direct wiring is used, make sure the cables are correctly fitted and that they are secured by the cable clamp.

When connecting the power equipment to the generator's power output sockets use only suitable power cables and plugs.

Ensure the circuit breakers are in the 'OFF' position, then plug your cable into the required output socket. Now power up the equipment.

All HSS generator outputs are expressed in kVA units (Kilovolt Amperes). To obtain the true useable kW output, you need to multiply the kVA by a power factor of 0.8.

Power Output Capacity

240V power output. 22kVA continuous.

415V power output. 60kVA continuous.

240V (when taken from the 415V 3 phases) power output. 60kVA continuous (split 20/20/20).

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean – you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

Check the oil and the water level daily when the engine is cold and with the generator on level ground. Top up as necessary, failure to do so will result in damage to the engine.

Regularly check the fuel level using the fuel gauge as a guide and top up as necessary with diesel.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Switch OFF all equipment powered by the generator then turn OFF the generator's power controls and unplug/disconnect all leads connected to it.

All that remains is to return the unit to your local HSS Hire Shop.

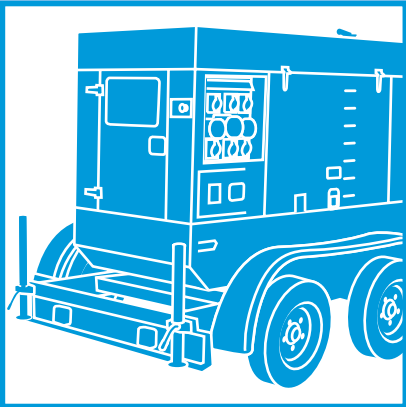


...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

HSS Hire Shops



60kVA
Silenced Diesel
Generator

A road tow generator capable of providing 240V or 415V (3 phase) power.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.


The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Although these generators are silenced, the equipment being powered may require the user to wear ear defenders.

Towing Safety

Before towing always make sure: The generator is correctly fitted to the vehicle tow bar and the breakaway cable is fitted. The jockey wheel is raised and locked. All lights and brakes work and a number plate is displayed. Ensure the tyres are in a roadworthy condition and inflated to 65psi (4.48 bar). When towing this equipment, DO NOT EXCEED A SPEED OF 60MPH.

Check the equipment before use, if it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Exhaust Fumes

Never operate diesel engines indoors or in a confined space.

The exhaust contains gases that can kill.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Choose a location for the generator that keeps flammable materials well away from the engine and exhaust.

Fuel Safety

NEVER refuel while the engine is hot or running.

NEVER smoke or allow naked lights into the area while refuelling.

ALWAYS mop up fuel spillages as quickly as possible.

Change your clothes if you spill fuel on yourself.

ALWAYS store fuel in an approved container, in a cool, safe place away from the work area.

ELECTRICAL SAFETY

The power outlets on this unit are protected by an ELCB (Earth Leakage Circuit Breaker) however, the ELCB will **ONLY WORK** if the earthing facility is correctly connected.

If required, the generator has the facility to connect to an earthing ground stake. However it should be noted that an impedance test should be carried out once the connections have been made by a qualified electrician.

You can wire a direct supply in 415V or 240V from this unit, you cannot however use the output sockets at the same time.

If direct wired, make sure that all connections are made and tested only by a suitably qualified electrician.

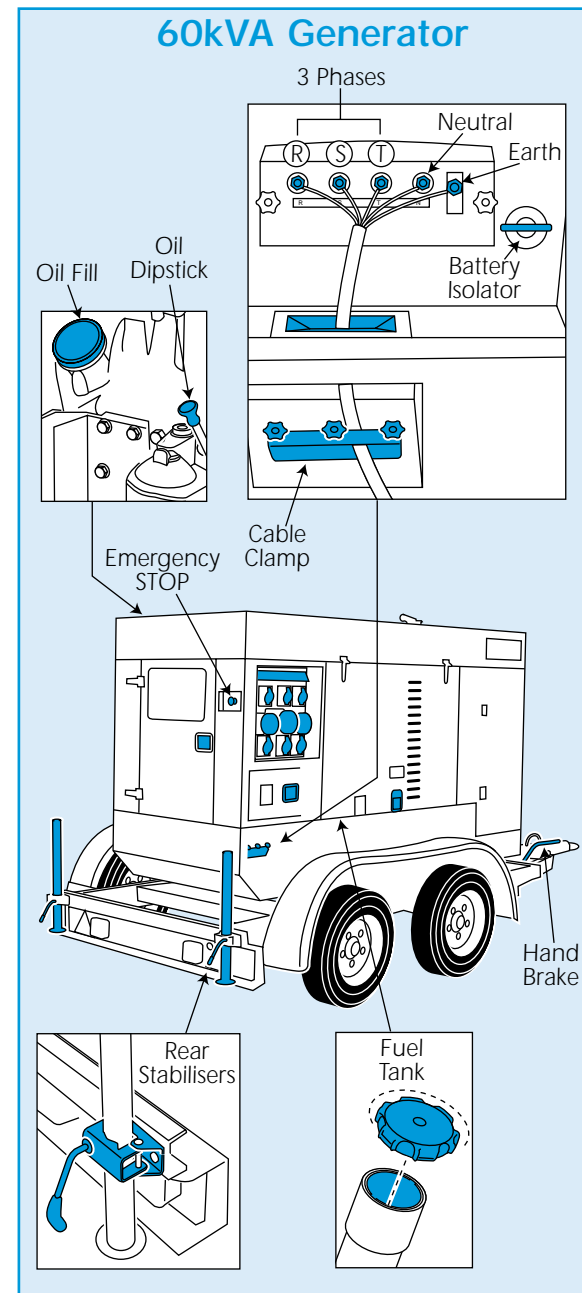
Using electrical equipment in very damp or wet conditions can be dangerous.

Always turn OFF the generator's engine when not in use and before servicing the engine itself.

Never start or stop the generator 'on load'. Always switch OFF and unplug all equipment powered by it.

Seek advice from your local HSS Hire Shop before connecting computers or other sensitive equipment to the generator.

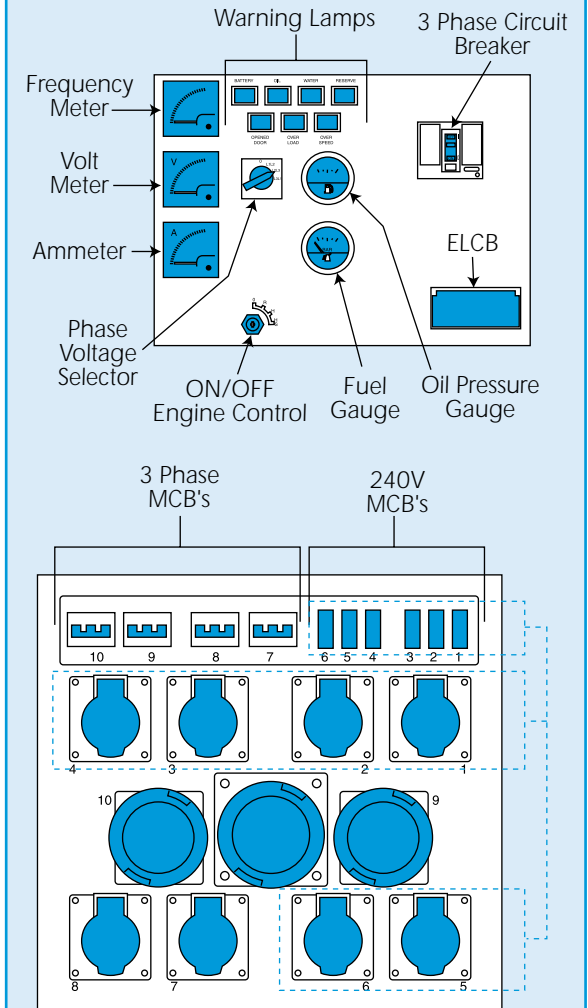
Keep flexes and extension leads out of harm's way. Extension leads should be fully unwound and loosely coiled away from the equipment. Never run them through water, over sharp edges, or where they could trip someone.



GETTING STARTED

Stand the generator on a firm, level surface strong enough to bear its weight. Use chocks on the wheels to prevent movement. Set the jockey wheel to the correct height and apply the hand-brake.

Control Panels



Deploy the two rear stabilisers to prevent the unit from rocking.

Check oil, water and fuel levels (see Equipment Care).

To start the generator from cold, turn the key to the 'HS' Start position and once the engine has started, return the key to the 'R' run position.

If the engine fails to start, check the warning lamps on the control panel. An illuminated lamp indicates a problem. Check oil, water, fuel or battery (depending on which lamp is ON) and rectify the problem before continuing.

If the generator stops during use, check the lamps in case of a problem.