

IMPORTANT USER GUIDANCE **STEPHILL SE4000DLES PORTABLE DIESEL GENERATOR**

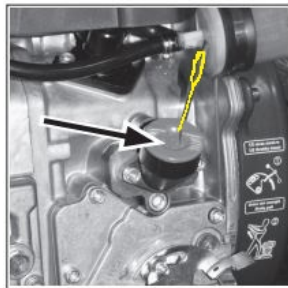
READ ALL THE INSTRUCTIONS BEFORE USING THE EQUIPMENT

OPERATING ENVIRONMENT: Make sure that the Generator is at least 2 metres away from any building or structure; operate in a well ventilated unconfined area, so that fumes can be properly dispersed. The exhaust outlet should be facing an open area to prevent fumes being recirculated. The Generator should always be operated on level ground, protected from rain and water. The Generator must not be used in a flammable environment.

CAUTIONS: Parts of the generator will become very hot during use – there is a risk of burn or personal injury. No part of the engine, alternator or exhaust should be touched during or shortly after operation. Do not operate the generator unless all guards, including the acoustic cover, are in place. Ear protection may be required depending on the combined noise level of the Generator, auxiliary load, the operator's distance from it and the length of exposure.

PRE-START CHECKS: Check Fuel & Oil level daily before starting generator.

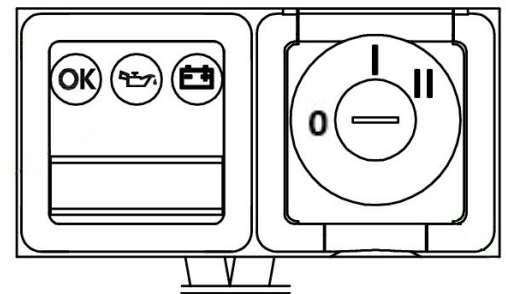
The oil level dipstick is accessed by tilting the acoustic canopy upward and locking it open using the stay – the oil dipstick (see image right) is near the recoil-start.



Oil (grades 10W-30 to 15W-40) can be added through the fill point at the top of the engine (image above). Close the canopy & check for any physical damage to the generator & outlet sockets; if all is in good condition progress to start.

KEY START INSTRUCTION

Ensure no load is connected to the generator. Turn the key clockwise to position I, the oil and battery lamps should be illuminated. Now turn key clockwise to crank position II until engine fires – then release key; oil and battery lamps should now be extinguished and replaced by a green light to indicate engine operation OK. Allow engine to warm up for a couple of minutes before connecting a load. Note: crank starter from max. 10 seconds at a time. If generator does not start after third attempt re-check fuel and engine oil levels.



SHUTDOWN

For normal shutdown - disconnect electrical load first - allow generator to run for a couple of minutes, then turn key anti-clockwise to Stop position 0. Do not cover, enclose, or obstruct the airflow to the generator during or shortly after use due to risk of damage from overheating. Allow the generator to cool after use before storing away. Keep flammable materials / objects clear of the Generator.

TO STOP THE GENERATOR IN AN EMERGENCY: TURN KEY ANTI-CLOCKWISE TO POSITION 0

THESE INSTRUCTIONS CONTINUE OVERLEAF – READ ALL THE INSTRUCTIONS BEFORE OPERATING THE EQUIPMENT

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STEPHILL SE4000DLES PORTABLE DIESEL GENERATOR

GENERATOR SPECIFICATION		ENGINE SPECIFICATION	
Voltage	230/115	Engine	Kohler KD15-350GE530
Phase	1	Emissions certified	Stage V
Frequency	50Hz	Cylinders	Single
Prime Power (PRP)	4.0kVA / 3.2kW	Distribution	O.H.V.
Alternator	NSM K100F	Aspiration	Normally aspirated
Alternator Type	Brushless - Smooth Waveform	Cooling	Air
Fuel tank capacity	13.0 Litres	Displacement	349 cm ³
Autonomy 75% load	13.0 Hours	Rpm	3000
LWA	97	Starting system	Key - Electric start
dBA @ 7M	71	Fuel	Diesel

CONTROL BOX	DIMENSIONS (mm)			WEIGHT (KG)
1 x 32A 115V BS4343 sockets. 1 x 16A 230V BS4343 socket. - Reset circuit breaker overload protection.	Length	Width	Height	92
	775	475	560	

WARNINGS:

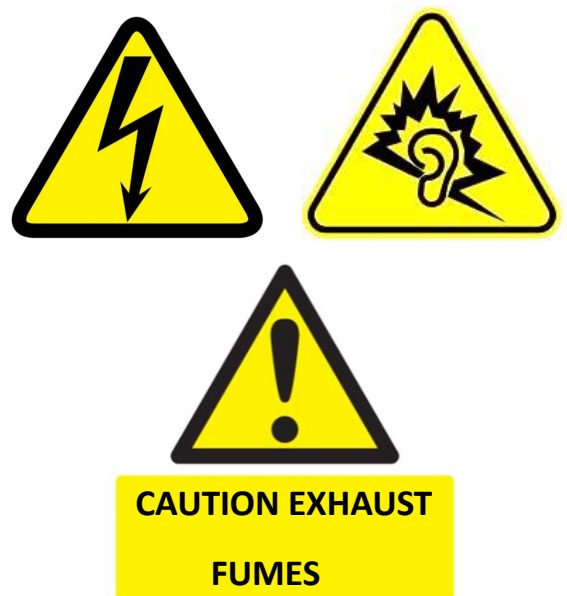
Refueling: No smoking when refueling this equipment. Allow the equipment to cool before refueling it, use a funnel and clean diesel. Leave minimum 1 cm air gap at the top of the tank, refit fuel cap promptly and wipe up any spills.

Power Load: Do NOT attempt to operate equipment requiring a different voltage to that output by the generator; do not apply a load greater than the maximum output capacity of the generator: 4.0kVA / 3.2kW

Electrical Connection: This generator can supply 240v or 110v, select which using the toggle switch next to the socket outlets. Each outlet is protected by an over-load circuit breaker. If this activates remove the cause of the overload before pressing to re-set them.

Connect to the outlet sockets using corresponding plugs only; check that any cable used is suitable for the voltage and current being supplied and the environment the cable is being used in. Note: if the electrical conductor within the cable has too small a cross-section (if it is too thin) you may experience voltage drops and cables can overheat; if this occurs change to a cable with a larger conductor size.

If the generator is to be connected to more than a single appliance a competent person should check this is done in a safe manner. This generator has a floating earth.



FOR MORE INFORMATION ABOUT OUR RANGE OF EQUIPMENT SEE OUR WEBSITE www.envirogard.co.uk