<table>
<thead>
<tr>
<th>Likely Risk Issue</th>
<th>Who/what may be harmed? (Specific Persons)</th>
<th>What Is the Rate Level? (Rate risk as Low, Medium or High)</th>
<th>What Risk Control Action Needs To Be Taken? (What needs to be considered so that the risks are identified and effectively controlled)</th>
<th>Time Frame</th>
</tr>
</thead>
</table>
| Operating Risks   | Operator Spectators                       | Severity of Risk (S)\* 2  
Likelihood of Risk (L)\* 2  
Overall Risk (S x L)= 4  
MEDIUM                     | • Make sure leads or power tools are NOT attached to the generator before starting  
• Operator to check for fuel leaks and replace fuel cap firmly after filling  
• Safety footwear, hearing protection and Hi-Vis shirt to be worn  
• Caution to be exercised in wet conditions  
• Not to be used in a confined space  
• Make sure leads are attached correctly | Every hire |
| Transporting unit | Operator Spectator                        | Severity of Risk (S)\* 2  
Likelihood of Risk (L)\* 1  
Overall Risk (S x L)= 3  
LOW                                                                 | • Machine to be lifted either by frame or by more than one person  
• Machine to be firmly tied down in the upright position | Every hire |
| Electric Shock & burns | Operator Spectator                          | Severity of Risk (S)\* 2  
Likelihood of Risk (L)\* 2  
Overall Risk (S x L)= 4  
MEDIUM                   | • Operator or other person to avoid touching unit when operating to avoid shock or burns  
• Operating in barricaded or isolated area to reduce risk to other persons | Every hire |
| Explosion or Fire when refueling | Operator                                      | Severity of Risk (S)\* 2  
Likelihood of Risk (L)\* 2  
Overall Risk (S x L)= 4  
MEDIUM                | • Machine to be switched off before re-fuelling  
• Avoid spillage especially onto hot engine parts  
• Tightly seal fuel tank cap after filling | Every hire |

**Calculation of Risk Evaluation**

*Severity of Risk (S)* is judged by evaluating the effects of the hazard if the risk occurs. This is evaluated as Minor = 1, Major = 2, Serious = 3

*Risk Likelihood (L)* - The likelihood of the harm occurring is evaluated on the basis of: Unlikely =1, Possible = 2, Likely = 3

*Overall Risk* is calculated by multiplying the figure for Severity (S) and Likelihood (L).

The overall risk figure calculated is related to the Risk Level of either Low: 1 to 3; Medium: 4 to 6 or High: 7 to 9

**NB** This is a generic risk assessment only. It is advisable to carry out a site-specific assessment prior to using this equipment.
The instructions recommended within this document apply to normal risk conditions. If the chainsaw is to be operated in a dangerous or hostile environment, the user/client is responsible for conducting an appropriate risk analysis and applying suitable controls to mitigate those additional risks.

This instruction should be read in conjunction with the Risk Assessment procedure for a Small Generator

GENERAL SAFETY
- Wear safety gloves, hearing protection and Hi-Vis jacket
- The Small Generator can only be operated if it is in a safe and sound operating condition and by a competent operator
- Unit must not be operated in an enclosed area
- Leads & power tools but not be attached before starting the unit
- Do not operate if fuel leaks are detected
- Exercise care in wet conditions

TRANSPORT OF A SMALL GENERATOR
- Ensure unit is firmly tied down on transport vehicle without damaging engine and fittings
- Machine must be either lifted by the frame or by more than one person

OPERATING CONDITIONS
- Check for fuel and oil leaks. DO NOT OPERATE UNIT IF LEAKS ARE FOUND
- DO NOT START UNIT WITH ELECTRIC LEADS OR POWER TOOLS ATTACHED
- DO NOT OPERATE IF CONNECTING POINTS ARE WET
- Turn on fuel valve
- Pull cord to start

SHUT DOWN PROCEDURE
- Turn off fuel valve
- Detach electric leads

INSPECTION AND MAINTENANCE
- Inspect fuel lines and tank for leaks.
- Ensure fuel valve is functioning.
- Ensure electric connection points are not damaged.

The above instructions must be followed at all times
If any of the instructions are not possible, contact the site supervisor for an assessment of any safety requirements