

### PLANT INFORMATION

**PSA Ref #:** 00418  
**Model No:** CTG Series  
**Plant Name:** CROMTECH GENERATOR  
**Manufacturer:** Crommelins Machinery WA  
**Manufacturer's Website:** [www.crommelins.com.au](http://www.crommelins.com.au)  
**Web Link for Plant:** [www.crommelins.com.au](http://www.crommelins.com.au)  
**Potential noise level in dB:** 85 to less than 90  
**Required hearing protection class:** 1  
**Mandatory Personal Protective Equipment:**



THE CROMMELIN GROUP



Foot Protection



Hearing Protection



Protective Clothing

### RISK ASSESSMENT INFORMATION

**Operator Competency:** Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Explosion or fire from fuel vapours.	Medium	<ul style="list-style-type: none"> <li>Stop the engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual checks for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while servicing or refuelling this machine. Use unleaded fuel only.</li> </ul>
Exposure to ultraviolet radiation if working outdoors.	Medium	<ul style="list-style-type: none"> <li>Wear sunscreen, hat, long sleeves and long trousers.</li> </ul>
Manual handling hazard.	Medium/Low	<ul style="list-style-type: none"> <li>These units require a multiple lift. Do not attempt a single person lift. Use correct lifting techniques.</li> </ul>
Inhaling exhaust or fuel fumes.	Medium/Low	<ul style="list-style-type: none"> <li>Only operate in a well ventilated area. Do not operate in a confined space. Avoid breathing petrol fumes. Avoid skin contact with petrol.</li> </ul>
Coming into contact with hot parts of the engine.	Medium/Low	<ul style="list-style-type: none"> <li>The muffler is fitted with a heat shield. Let the engine cool down before attempting any maintenance. Avoid contact with hot components.</li> </ul>

Hearing damage from excessive noise.	Low	<ul style="list-style-type: none"> <li>• Hearing protection with a rating of 15db must be worn.</li> </ul>
Risk of electric shock.	Low	<ul style="list-style-type: none"> <li>• Do not operate in contact with water. Do not operate with faulty leads or equipment. Use only heavy duty 15amp extension leads. Do not overload the unit by attempting to power an appliance beyond the output capabilities of the generator.</li> </ul>
Coming into contact with moving parts.	Low	<ul style="list-style-type: none"> <li>• All moving parts are protected. Do not remove guards or covers.</li> </ul>
Do not use on inclines of more than 20 degrees		<ul style="list-style-type: none"> <li>• Ensure the equipment is operated on a stable, level surface. If equipment is operated on a slope, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system. Fuel spillage may also occur.</li> <li>•</li> </ul>
Earth stake requirements		<ul style="list-style-type: none"> <li>• Please refer to Australian Standards AS/NZS 3012:2010</li> </ul>

**Customer Identified Hazard(s)**

---



---



---

**Key Operating Instructions**

To start, turn on the fuel tap by moving the lever to the down position.  
 Ensure the stop switch on the engine is in the ON position.  
 For cold starting close the choke lever.  
 Start the engine by pulling the recoil rope with the throttle in low speed position.  
 As the engine warms up return the choke lever to the open position.  
 To commence operation open the throttle to full factory set speed.  
 \* The unit is factory set to provide the correct power supply, do not reduce throttle or adjust the speed setting as this will reduce the output required to power the appliance.  
 To stop the machine, return the throttle to low speed, turn the stop switch to OFF and turn off the fuel tap.  
 Please refer to the User Guide and Operator's Manual for Operating Instructions

The Safety Information on this assessment has been developed for the Hire and Rental Industry to assist in the safe operation of this equipment.

This information contains general information only and should not be relied upon as a substitute for professional advice, which the user should seek before operating.

Once printed this is an uncontrolled copy.