

### PLANT INFORMATION

**PSA Ref #:** 00055  
**Model No:** 530  
**Plant Name:** LAWN AERATOR 530  
**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 95  
**Required hearing protection class:** 2  
**Mandatory Personal Protective Equipment:**



**THE CROMMELIN GROUP**



### 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. Warning label on engine. Do not smoke while operating, servicing or refuelling this machine.</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>
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. Warning label on engine.</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 moving parts.	Low	<ul style="list-style-type: none"> <li>Belt guard fitted to plant. Do not remove guards or covers.</li> <li>Protective footwear must be worn at all times.</li> </ul>

Coming into contact with rotating tines. Low

- Keep hands and feet well clear of rotating tines. Ensure that drive is disengaged and engine is turned off before attempting any adjustments or maintenance.
- Protective footwear must be worn at all times.

Hearing damage from excessive noise. Low

- Hearing protection with a rating of 10db must be worn.

Do not use on inclines of more than 20 degrees Low

- Ensure the equipment is operated on a stable, level surface. Operation across a slope may cause the equipment to be difficult to control. If equipment is tilted while operating, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system. Fuel spillage may also occur.

**Customer Identified Hazard(s)**

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**Key Operating Instructions**

Before commencing operation mark any submerged obstacles, sprinklers, etc and clear the area to be aerated.

Keep feet and hands well clear of rotating tines.

To start, turn on the fuel tap by moving the lever to the down position.

Use unleaded fuel only.

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.

Set the depth adjuster knob to the desired depth, push down on the rear handle so that the tines penetrate the ground, increase the speed and pull in both handle grips to commence operation.

The speed should be set to a comfortable walking pace.

To stop the machine release the two handle grips, pull up the rear handle so that the tines are clear of the ground, turn the engine stop switch 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.

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