

### PLANT INFORMATION

**PSA Ref #:** 00011  
**Model No:** CC90R, CC90H  
**Plant Name:** CROMMELINS PLATE COMPACTOR CC90R & CC90H  
**Manufacturer:** Crommelins Machinery WA  
**Manufacturer's Website:** www.crommelins.com.au  
**Web Link for Plant:** 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 inspection 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>
Hearing damage from excessive noise.	Medium/Low	<ul style="list-style-type: none"> <li>Hearing protection with a rating of 20db must be worn. Warning label on plant.</li> </ul>
Manual handling hazard.	Medium/Low	<ul style="list-style-type: none"> <li>Handles are provided on the plant for the required multiple lift. A lifting frame is provided on the plant for a mechanical lift. Do not attempt a single person lift. Use correct lifting techniques. Weight 84 kgs.</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. Warning label on engine.</li> </ul>
Injury or ill health due to exposure to excessive vibration.	Low	<ul style="list-style-type: none"> <li>• The operator needs to take regular breaks to provide postural relief for safe work practises.</li> </ul>
Injury or ill health due to exposure to dust.	Low	<ul style="list-style-type: none"> <li>• An approved dust mask must be worn.</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> </ul>
Do not use on inclines of more than 20 degrees		<ul style="list-style-type: none"> <li>• Control Measure: 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.</li> </ul>

**Customer Identified Hazard(s)**

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**Key Operating Instructions**

Please refer to the User Guide and Operator's Manual for Operating Instructions

Use unleaded fuel only.

TO START turn on the fuel tap by moving lever to the down position.

Ensure the stop switch 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.

(This will prevent the clutch engaging until operation is ready to commence)

As the engine warms up return the choke lever to the open position.

To commence operation open the throttle to full speed.

Maintain control of the machine with both hands on the handle.

TO STOP the machine return the throttle to the low speed position, turn the stop switch to OFF and turn off the fuel tap.

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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