

**PLANT INFORMATION**

**PSA Ref #:** 00049  
**Model No:** PV45S  
**Plant Name:** CROMMELINS PORTABLE VIBRATOR PV45S  
**Manufacturer:** Crommelins Machinery WA  
**Manufacturer's Website:** www.crommelins.com.au  
**Web Link for Plant:** www.crommelins.com  
**Potential noise level in dB:** 100 to less than 105  
**Required hearing protection class:** 4  
**Mandatory Personal Protective Equipment:**



**CROMMELINS™ MACHINERY**



Foot Protection



Hearing Protection



Protective Clothing

**RISK ASSESSMENT INFORMATION**

**Operator Competency:** Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
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.</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>
Explosion or fire from fuel vapours.	Medium/Low	<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 operating, servicing or refuelling this machine.</li> </ul>
Do not use on inclines of more than 20 degrees	Low	<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> </ul>

Coming into contact with moving parts.	Low	<ul style="list-style-type: none"> <li>Keep hands and feet away from the vibrating end. Exposure to vibration can be harmful. Hold the unit with both hands on the handles provided and use the shoulder strap to support the unit.</li> </ul>
Slip/Trip/Fall.	Low	<ul style="list-style-type: none"> <li>Start the unit on a flat level surface and only pick up when it is running to avoid loss of balance. Beware of uneven or slippery work surfaces and exercise care when working around holes or obstacles.</li> </ul>
Coming into contact with hot parts of the engine.	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 parts of the 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>

**Customer Identified Hazard(s)**

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**Key Operating Instructions**

Use unleaded fuel only (4 stroke).  
 To start, ensure stop switch is in the ON position, throttle in low speed position.  
 Prime the fuel bowl until it is full.  
 For cold start close the choke lever.  
 Pull the recoil rope to start, as the engine warms up return the choke lever to the open position.  
 Always start the machine on the ground and pick up when running.  
 To commence operation pull the throttle trigger until the desired speed is reached.  
 Hold on to both handles and use the harness provided when operating.  
 To stop the machine return the throttle to low speed and turn OFF the stop switch.  
 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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