

### PLANT INFORMATION

**PSA Ref #:** 00417  
**Model No:** SP52, SP82  
**Plant Name:** CROMMELINS STAR PICKET DRIVER  
**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:** 100 to less than 105  
**Required hearing protection class:** 4  
**Mandatory Personal Protective Equipment:**



THE CROMMELIN GROUP



### RISK ASSESSMENT INFORMATION

**Operator Competency:** Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Vibration hazard	Medium	<ul style="list-style-type: none"> <li>Machine is fitted with spring dampening handles to reduce vibration however prolonged use of machine may expose operator to vibrations which may cause white finger disease or carpal tunnel syndrome. Wear gloves for comfort &amp; grip. Keep hands warm while operating.</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>
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. Do not smoke while operating, servicing or refuelling this machine.</li> </ul>
Coming into contact with moving parts.	Medium/Low	<ul style="list-style-type: none"> <li>Ensure operator is not wearing loose clothes, ensure hair is tied back. Keep clear of moving parts.</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>
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>
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>
Using machine for the first time.	Low	<ul style="list-style-type: none"> <li>You must read the manual and fully understand its operation before using the machine for the first time.</li> </ul>
Underground utilities	Low	<ul style="list-style-type: none"> <li>Prior to driving, always check the location of underground utilities and avoid.</li> </ul>
Risk of electric shock due to picket coming into contact with underground cables.	Low	<ul style="list-style-type: none"> <li>Always check the relevant authority for underground obstacles before digging.</li> </ul>
<b>Customer Identified Hazard(s)</b>		
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<b>Key Operating Instructions</b>		
Use unleaded fuel only.		
<b>STARTING</b>		
To start, ignition switch on, prime fuel bulb.		
Ensure all stop switches are in the ON position.		
For cold starting close the choke lever.		
Start the engine by pulling the recoil rope.		
As the engine warms up return the choke lever to the off position.		
<b>PICKET AND POST DRIVING</b>		
Set the driver onto the picket/post and position in desired place.		
Take a firm stance and hold the machine level. Slowly open the throttle lever to commence driving.		
Allow the picket to drive into the ground at its own speed, keep the picket straight.		
To STOP release the throttle (so engine is at idle), turn OFF the ignition switch.		
Please refer to the User Guide and Operator's Manual for full 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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