

**PLANT INFORMATION**

**PSA Ref #:** 00079  
**Model No:** CFS350  
**Plant Name:** CROMMELINS FLOOR SAW CFS350  
**Manufacturer:** Crommelins Machinery WA  
**Manufacturer's Website:** www.crommelins.com.au  
**Web Link for Plant:** www.crommelins.com.au  
**Potential noise level in dB:** 100 to less than 105  
**Required hearing protection class:** 4  
**Mandatory Personal Protective Equipment:**



**CROMMELINS™ MACHINERY**

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| Dust Mask                                                                         | Foot Protection                                                                   | Hearing Protection                                                                | Protective Clothing                                                               | Safety Goggles                                                                    |

**RISK ASSESSMENT INFORMATION**

**Operator Competency:** Plant Licence Not Required

| <b>Potential Hazard(s)</b>                                     | <b>Risk Level</b> | <b>Control Measure(s)</b>                                                                                                                                                                                                                                                                                                                                                                           |
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| Suffocation due to lack of oxygen or atmospheric contaminants. | Medium            | <ul style="list-style-type: none"> <li>• Use only in a well ventilated area. Do not use in a confined space.</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> |
| 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>                                                                                                                                                                                                                                                                                            |
| Injury or ill health due to exposure to dust.                  | Medium            | <ul style="list-style-type: none"> <li>• Ensure sufficient water supply is used to suppress dust. Wear a dust mask which complies with Australian Standards.</li> </ul>                                                                                                                                                                                                                             |

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| Injury caused by coming into contact with the blade or disintegration of the blade.             | Medium/Low | <ul style="list-style-type: none"> <li>Keep hands and feet well clear of the operating blade. The blade guard must be properly fitted during operation. Do not operate without the blade guard in place. Carry out visual inspection of the blade for cracks or wear damage before operation. Replace the blade if damaged. Do not force, bend or twist the blade during use. Ensure only a blade suitable for the material being cut is used.</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.                                                            | Medium/Low | <ul style="list-style-type: none"> <li>Hearing protection with a rating of 20db must be worn.</li> </ul>                                                                                                                                                                                                                                                                                                                                                  |
| Injury due to constrained body posture or the need for excessive effort.                        | Low        | <ul style="list-style-type: none"> <li>Move slowly, do not force the blade, let the blade cut at its own pace.</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| Slip/Trip/Fall.                                                                                 | Low        | <ul style="list-style-type: none"> <li>Use caution and wear appropriate footwear when working on wet surfaces. Periodically remove waste water/slurry from the area to minimize slip risk.</li> </ul>                                                                                                                                                                                                                                                     |
| The blade coming into contact with under ground hazards such as electrical cables or gas pipes. | Low        | <ul style="list-style-type: none"> <li>Check to ensure the work area is clear of concealed hazards to the required cutting depth before commencing operation.</li> </ul>                                                                                                                                                                                                                                                                                  |
| Coming into contact with moving parts.                                                          | Low        | <ul style="list-style-type: none"> <li>A belt guard is fitted to the plant. Do not remove guards or covers. Protective footwear and safety goggles must be worn at all times.</li> </ul>                                                                                                                                                                                                                                                                  |

**Customer Identified Hazard(s)**

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### **Key Operating Instructions**

Use unleaded fuel only.

The required safety equipment must be worn at all times during the operation of this plant.

To start, turn on the fuel tap by moving the 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 at low speed.

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

Before commencing operation ensure the blade is properly fastened on the blade collar and the nut is tight.

Before cutting ensure adequate water is flowing to the blade.

Do not attempt to cut with insufficient water supply to the blade.

To commence operation move the throttle to high speed and lower the blade to the desired depth of cut.

Move slowly, do not force the blade, let the blade cut at its own pace.

Cutting in steps is desired rather than trying to cut all the way at the full depth of cut.

Do not bend or twist the blade during operation.

Maintain a firm control of the machine with both hands and be aware of working on wet surfaces.

To stop, raise the blade out of the material, return the throttle to low speed, turn OFF the stop switch 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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