

### PLANT INFORMATION

**PSA Ref #:** 00210  
**Model No:** AC10E  
**Plant Name:** CROMMELINS AIR COMPRESSOR ELECTRIC  
**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:**



Breathing  
Apparatus



Eye  
Protection



Foot  
Protection



Hearing  
Protection



Protective  
Clothing

### RISK ASSESSMENT INFORMATION

**Operator Competency:** Plant Licence Not Required

Potential Hazard(s)	Risk Level	Control Measure(s)
Electrical hazard.	Medium	<ul style="list-style-type: none"> <li>Use a power supply protected by a safety switch. Do not use in a wet environment. Do not use with faulty leads or equipment. Ensure equipment is tested/tagged for compliance with electrical safety testing requirements. Use only heavy duty 15amp extension leads. Connect only to a power outlet rated to the amperage requirement of the electric motor. The motor is protected by an overload switch.</li> </ul>
Injury or ill health due to exposure to contaminants.	Medium	<ul style="list-style-type: none"> <li>If the unit is being used for spraying wear approved breathing apparatus.</li> </ul>
Manual handling hazard.	Medium/Low	<ul style="list-style-type: none"> <li>This unit weighs 85kgs.</li> <li>Do not attempt a single person lift. A two person lift is required. Use correct lifting techniques.</li> </ul>
Slip/Trip/Fall.	Medium/Low	<ul style="list-style-type: none"> <li>Be aware of hoses or power leads on the ground, keep clear of such obstacles.</li> </ul>
Hearing damage.	Medium/Low	<ul style="list-style-type: none"> <li>Wear approved hearing protection if working in close proximity to the unit.</li> </ul>

Eye injury from released high air pressure. Medium/Low

- Ensure all hoses/fittings are securely connected. Release air pressure before disconnecting hoses, etc. Wear eye protection.

Cut, Stab, Puncture due to coming into contact with moving parts. Medium/Low

- Do not operate unless all guards are in place.

Do not use on inclines of more than 20 degrees Low

- Ensure the equipment is operated on a stable, level surface.

#### Customer Identified Hazard(s)

#### Key Operating Instructions

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

The motor is protected by an overload switch, in the event it switches OFF check for any electrical faults before resetting.

To OPERATE use the ON/OFF switch located on the pressure regulator box.

Turn switch to ON and allow air tank to fill.

The unit will automatically turn ON/OFF as air is used.

To STOP use the OFF switch located on the pressure regulator box.

Ensure to release any residual air in hose lines before disconnecting hoses etc. Drain water from filter regulator

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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