



Hire and Rental Industry Association Ltd

Product Safety Assessment Sheet

PLANT INFORMATION

PSA Ref #: 00210

Model No: PM12

Plant Name: ELECTRIC PORTABLE COMPRESSOR PM12

Manufacturer: Crommelins Machinery WA

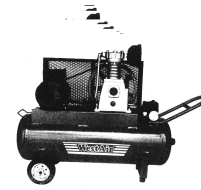
Manufacturer's Website: www.crommelins.com.au

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:



**CROMMELINS™
MACHINERY**



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"> 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.
Injury or ill health due to exposure to contaminants.	Medium	<ul style="list-style-type: none"> If the unit is being used for spraying wear approved breathing apparatus.
Eye injury from released high air pressure.	Medium/Low	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Do not operate unless all guards are in place.
Slip/Trip/Fall.	Medium/Low	<ul style="list-style-type: none"> Be aware of hoses or power leads on the ground, keep clear of such obstacles.

Hearing damage.	Medium/Low	<ul style="list-style-type: none"> Wear approved hearing protection if working in close proximity to the unit.
Manual handling hazard.	Medium/Low	<ul style="list-style-type: none"> This unit weighs 68kgs. Do not attempt a single person lift. A two person lift is required. Use correct lifting techniques.
Do not use on inclines of more than 20 degrees	Low	<ul style="list-style-type: none"> 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
Customer Identified Hazard(s)		
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Key Operating Instructions		
To operate turn on power and set regulator to the required pressure.		
To stop, turn off the power, release the air pressure in the lines before disconnecting hoses, etc.		
The motor is protected by an overload switch, in the event it switches off check for any electrical faults before resetting.		
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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