

PLANT INFORMATION

PSA Ref #: 00316
Model No: AC15RP, AC15HP
Plant Name: CROMMELINS AIR COMPRESSOR PETROL
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 90
Required hearing protection class: 1
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)
Explosion or fire from fuel vapours	Medium	<ul style="list-style-type: none"> Stop the engine before refueling. Do not refuel while hot. Avoid spillage of fuel when refueling. Ensure the fuel cap is properly secured after refueling. Carry out visual inspection for fuel leaks and repair before operation. Keep flammables away from the engine. Warning label on engine. Do not smoke while operating, servicing or refueling this machine.
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.
Slip/Trip/Fall	Medium/Low	<ul style="list-style-type: none"> Be aware of hoses on the ground, keep clear of such obstacles.
Manual handling hazard	Medium/Low	<ul style="list-style-type: none"> This unit weighs 90kgs. Do not attempt a single person lift. A two person lift is required. Use correct lifting techniques.
Contact with hot parts of the engine	Medium/Low	<ul style="list-style-type: none"> The muffler is fitted with a heat shield. Let the engine cool down before attempting any maintenance. Avoid contact with hot components.

Inhaling exhaust or fuel fumes	Medium/Low	<ul style="list-style-type: none"> • Only operate in a well ventilated area. • Do not operate in a confined space. • Avoid breathing petrol fumes. • Avoid skin contact with petrol.
Injury from application of high pressure air	Medium/Low	<ul style="list-style-type: none"> • Do not direct high pressure air towards humans or animals.
Coming into contact with moving parts	Medium/Low	<ul style="list-style-type: none"> • Do not operate unless all guards are in place.
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.
Hearing damage from excessive noise	Medium/Low	<ul style="list-style-type: none"> • Hearing protection must be worn when in close proximity of unit when rating is 20dba or higher.
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)

Key Operating Instructions

Use unleaded fuel only.

IMPORTANT

These air compressors are fitted with a SOFT-START valve. This is RED handled lever between the pump and the engine.

When STARTING, turn valve handle to central position. Once STARTED turn handle left or right to close.

To START, the speed control lever has been fixed and set for the automatic idle-down-system to engage.

Turn FUEL TAP lever to ON. Ensure the stop switch on the engine is in the ON position.

For cold starting close the choke lever.

Turn SOFT START valve handle to central position. Once STARTED turn handle left or right to close.

Pull recoil start handle to point of resistance, carefully return handle, then pull smoothly and swiftly to START.

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

TO STOP, turn the stop switch to OFF and turn off

Turn FUEL TAP to OFF position, release the air pressure in the lines before disconnecting hoses etc.

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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