

“Let us be an asset to your business”

TOWABLE COMPRESSOR SAFETY SHEET

(Atlas Copco XAS 88Kd)

PLEASE READ THIS GUIDE AND THE INSTRUCTION MANUAL CAREFULLY BEFORE OPERATING THE EQUIPMENT



HELP AND SUPPORT

If the unit does not operate correctly or you are unhappy with its performance, return it to Asset Construction Hire for an exchange, or phone for assistance. Do not attempt repairs yourself.

Asset Construction Hire
Phone: 1300 361 383 or Email: support@assethire.com.au

PERSONAL PROTECTION EQUIPMENT (PPE)



PROTECTIVE GLOVES



HEARING PROTECTION



FOOT PROTECTION

IMPORTANT - CONDUCT A RISK ASSESSMENT

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site.
2. Reviewing the best way/job steps required to complete the task.
3. Reviewing the Safe Work Information supplied with the equipment.
4. Reviewing other reference documentation and expert advice.

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas).
2. Assess the Risk (multi earth paths - possible electrocution).
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc).
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

BEFORE OPERATING THE EQUIPMENT:

- Read this Safety Sheet and any other information provided with the equipment, including instructions, decals and operation guidelines.
- Check that you understand how and when to use the equipment, and know how to operate it safely.
- Ensure that it is only used according to the manufacturer's and hirer's instructions, and only for work that is compatible with its technical limitations.
- Operate in a clear work area free from nonessential persons, children, animals or hazards.
- Ensure that you have a secure footing and clear access and egress to the work area while on the job.
- Do not operate any equipment if you are tired or suffering any medical condition, or if under the influence of drugs or alcohol which may cause lethargy or dangers to yourself or others.
- Do not use faulty equipment. If in doubt contact Asset Construction Hire.

INSTRUCTION / OPERATION MANUAL

A PDF of the full Operation Manual available is at:
www.assethire.com.au/manuals-specs-safety-sheets/

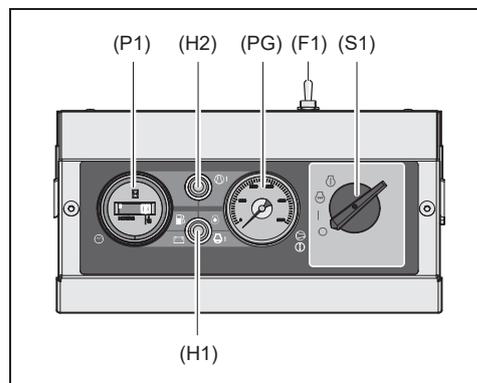
SAFETY INFORMATION

1. Before using the unit, place it on a flat, firm ground.
2. Exhaust fumes contain carbon monoxide which is a lethal gas. If used in a confined space, conduct the engine exhaust to the outside atmosphere via a pipe of sufficient diameter, observing any local regulations.
3. Close the air outlet valve before connecting or disconnecting a hose. The air line end connected to the outlet valve must be safeguarded with a safety cable.
4. Do not move the machine when external lines or hoses are attached.
5. Use hoses of the correct diameter and never use damaged or frayed hoses.
6. Before removing the oil filler plug, ensure the pressure is released by opening an air outlet valve.
7. Never refuel the unit while it is running.
8. Beware of hot parts and high temperature sections of the machine including exhaust manifold etc.
9. Beware of dust and the inhalation of hazardous gases and fumes.
10. The total length of all electric cables connected to the generator must not exceed 150m.
11. Do not ground the neutral conductor, do not use the generator as a feed point for construction site distribution centres.
12. Never touch the power terminals during operation.

PRE-START CHECKS

1. With the machine standing level, check the engine oil level and compressor oil level.
2. Check the coolant level at the gauge on the radiator.
3. Check that the fuel tank contains sufficient diesel.
4. Drain leaking fluid from the frame.
5. Check air filter vacuum indicators.
6. Press vacuator valves of the air filter to remove dust.
7. Open the air outlet valve to allow air flow to the atmosphere.

CONTROL PANEL



Reference	Name
P1	Hour meter
F1	Main switch
PG	Working pressure gauge
H1	General alarm lamp (red)
H2	Temperature alarm lamp (red)
S1	Start switch with pre-heating position

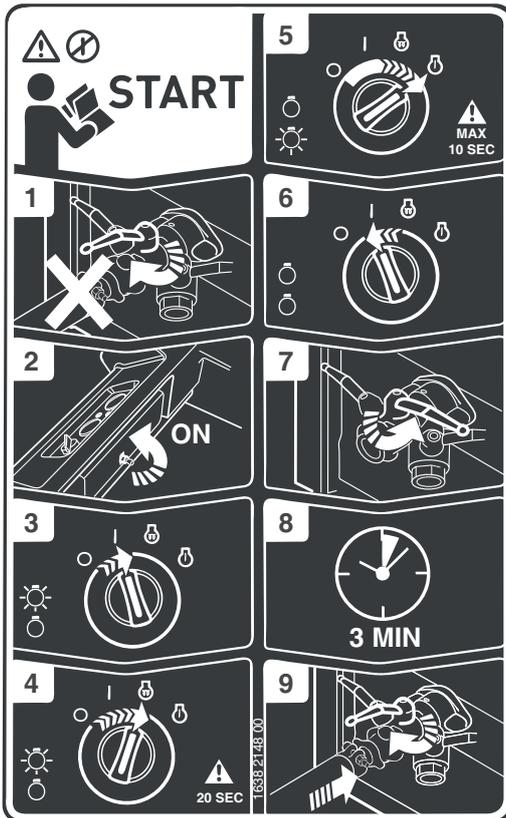
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TOWABLE COMPRESSOR BASIC INSTRUCTIONS

(Atlas Copco XAS 88Kd)

STARTING PROCEDURE

1. Open air outlet valve, do not connect a hose yet.
2. Open the hood and switch the main switch at the back of the control panel to ON.
3. Turn the start switch S1 clockwise to position 1, lamp H2 (temperature alarm lamp) will go on.
4. To preheat turn the start switch S1 clockwise to position 2 for 20 sec (also to allow the fuel pump priming).
5. Turn start switch S1 further clockwise into position 3. The general alarm lamp H1 will go on. The starter motor will set the engine in motion. The maximum allowed starter time, where the starter motor is running continuously, is 10 seconds. If the engine does not catch, a new attempt can be made after waiting 30 seconds. General alarm lamp H1 will go out as soon as the engine has been started.
6. The start switch automatically springs back to position 1 and both lamps will be off.
7. Close the air outlet valve(s).
8. Let the engine warm up for 3 minutes.
9. After warming up the air hose can be connected and the unit is ready for operation.



STOPPING PROCEDURE

1. Close the air outlet valves (AOV).
2. Run unloaded for 3 minutes.
3. Turn the start switch S1 counterclockwise (CCW) to position 0.
4. Open the hood and switch the main switch at the back of the control panel to “OFF”.
5. **Do not open the air outlet valve when machine is shut down. Remaining air inside the vessel will automatically be evacuated via a blow down valve! If pressure is released from the vessel too quickly, oil will start creating foam. This foam could reach the oil separator element resulting in oil carry over.**

