

SOP - Pressure Washer - Petrol

DO NOT use this plant* or complete this task unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SOP may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant/work. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Hearing protection must be worn



Foot protection must be worn



Hand protection must be worn



Protective body clothing must be worn



High visibility clothing must worn



Minimum P2 face mask or respirator may be required depending on what is being jetted



Walk-a-Round

POTENTIAL HAZARDS AND RISKS

- ⓘ Exposure to High Pressure Fluid**
Injury from exposure to high pressure fluids
- ⓘ Slip, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
- ⓘ Struck by Moving Object**
Struck by moving object due to work pieces being ejected
- ⓘ Manual Task Injury**
Manual task injury from repetitive movements
Manual task injury from awkward body posture
Manual task injury from incorrect manual handling techniques
Manual task injury from plant vibration
- ⓘ Explosion**
Explosion of gases, vapours or liquids
- ⓘ Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
- ⓘ Other**
Hearing damage from excessive noise
Inhalation of contaminated matter
- ⓘ Exposure to Dust/Fumes**
Exposure to Dust
Exposure to Asbestos
Exposure to other emissions released by the plant

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Signs indicating the following should be displayed at all times whilst operating high pressure cleaner –

DANGER: HIGH PRESSURE WATER JETTING EQUIPMENT IS IN USE

- ✓ Check immediate work area before each use for hazards. Remove all objects such as rocks, broken glass or rubbish which can be thrown up or become entangled in the machine

OPERATING PROCEDURES

- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Clear area of all personnel
- ✓ Ensure to operate plant in a well ventilated area to prevent exhaust fume inhalation
- ✓ Use front and back grab bars to move machine around the work area. Ensure tyres are correctly inflated to reduce force required to push gurney around and aid ease of movement

- ✓ Maintain water pressure. If plant doesn't operate correctly turn off immediately
- ✓ Pick up the lance and ensure it is pointing away from people or equipment. Ensure firm footing and hold the handgrip and spray lance firmly in both hands whilst in operation
- ✓ Always point nozzle at surface to be cleaned
- ✓ Stay alert and exercise control. Hold the lance firmly to manage the high pressure jet
- ✓ Adjust the jet to suit the type of cleaning being undertaken to control reaction forces
- ✓ If other people approach whilst high pressure jetter is in operation, stop operation by **RELEASING** the trigger
- ✓ Continually monitor proximity of people as water pressure on surface being cleaned may dislodge parts of surface which has the potential to injure others
- ✓ Continually check that the hose is not kinked

ENDING OPERATIONS

- ✓ Turn high pressure jetter off at the machine
- ✓ Press the trigger to release any remaining pressure in the system

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ Always leave plant clean, dry and free from grease and debris
- ✓ Ensure plant is in good working order and stored in the appropriate location

DO NOT

- ✗ Do not use if plant is faulty. Attach an Out of Service tag and report fault to your supervisor
- ✗ Do not leave plant running unattended
- ✗ Do not operate plant in a confined space where exhaust fumes can collect. Use in open, well ventilated areas only
- ✗ Do not use in areas where combustible or explosive gases or materials are located
- ✗ Do not operate high pressure jetter without water supply attached and running
- ✗ Do not point nozzle at any person, animal or electrical equipment
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

***Plant in this SOP refers to any machinery, equipment, appliance, container, implement and tool.**