

SOP - Cutquick Saw

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



P2 face mask must be worn when airborne dust or fumes are created



Protective body clothing must be worn



Head protection must be worn



Face protection must be worn

POTENTIAL HAZARDS AND RISKS

- ⓘ Exposure to Dust/Fumes**
Exposure to other emissions released by the plant
- ⓘ Struck by Moving Object**
Struck by moving object due to unexpected movement of plant
Kickback from rotational forces
- ⓘ Other**
Injury due to kickback from sharp rotating parts
Irritation from excessive dust
Injury due to operating of plant in unsuitable weather conditions
Hearing damage from excessive noise
- ⓘ Manual Task Injury**
Manual task injury from repetitive movements
Manual task injury from awkward body posture
Manual task injury from plant vibration
Manual task injury from incorrect manual handling techniques
- ⓘ Entanglement**
Entanglement in moving parts
- ⓘ Slip, Trips, Falls**
Slip, trip, fall due to uneven or slippery work surfaces
Slip, trip, fall due to steep working surfaces
- ⓘ Cutting, Stabbing or Puncturing**
Injury from sharp or flying object
Injury from contact with moving parts
Injury from work pieces being ejected

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site-specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure that regular servicing is carried out by authorised mechanic
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Check the correct cutting disc is correctly installed
- ✓ Inspect the cutting disc for any cracks, chips or warping
- ✓ Before installing a cutting disc ensure that the maximum disc operating speed is above or equal to the RPM rating of the Cutquick
- ✓ Ensure the correct disc is selected for the task
- ✓ Check blade is securely fastened and sitting square on the shaft (do not over tighten)

- ✓ Quickcut saws are prohibited from use for cutting any cement fibre products which may contain asbestos
- ✓ When cutting walls, roadways and paths, check first for wires, pipes, have you dialled before you dig (1100).

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Keep people not involved well clear
- ✓ Operate plant to the conditions of the work area
- ✓ Move the Cutquick at least 3 metres away from fuelling point before starting
- ✓ Place the Cutquick on level ground and ensure the disc is not contacting anything
- ✓ Start in accordance with manufacturers instructions
- ✓ Hold front firmly with your left hand and place your right foot into and on the rear handle

- ✓ Do not drop start a Cutquick
- ✓ Ensure a reliable water source is attached to suppress dust, provide lubrication and cooling
- ✓ Use extreme caution when re – entering a previous cut
- ✓ Begin, and continue at full revs
- ✓ Always hold saw firmly with both hands and with thumbs circling the bar
- ✓ Position the Cutquick saw in such a way that your body is clear of the cutting attachment and head is not directly behind the saw
- ✓ Never operate a Cutquick saw with one hand or above the shoulder height
- ✓ Never overreach when cutting
- ✓ Ensure you have secured and balanced footing
- ✓ Release pressure when coming to the end of a cut
- ✓ Stop the motor when moving to another site
- ✓ Do not use for an extended period of time
- ✓ Periodically check fuel
- ✓ Before making adjustments bring plant to a complete standstill and isolate (use this when applicable)

ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ After work is complete run saw out of cut with water on for 15 seconds to flush debris from the blade housing
- ✓ Refuel plant at least 3 metres from combustibles
- ✓ 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 cut into any pipe or container without first ensuring that it does not contain flammable substances
- ✗ Do not drop start a Cutquick
- ✗ Do not attempt to start a Cutquick while the cutting disc is in cut
- ✗ Do not twist the blade in the cut
- ✗ Do not use the Cutquick for grinding, cutting only
- ✗ Do not leave plant running unattended
- ✗ 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.**