

STANDARD OPERATING PROCEDURE

JACKHAMMER - ELECTRIC

**ONLY TRAINED PERSONNEL
AUTHORISED TO OPERATE THIS EQUIPMENT**



Identified Hazards

- | | | | |
|--------------------------------------|---------------------------|------------------|-----------------|
| • Debris (falling or flying objects) | • Eye Injuries | • Noise | • Vibration |
| • Dust (Nuisance and RCS) | • Burns (Friction) | • Electric Shock | • Task Duration |
| • Back and Wrist Strain | • Slips / Trips and Falls | | |

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements:

Operating Instructions

Pre-Operational Safety Checks

- Inspect the power tool for obvious damage or faults, including lead, plug end and that the machine has a current electrical safety tag.
- Ensure the power supply RCD protected.
- Check the oil reservoir for sufficient amount of lubricating oil.
- Inspect the chisel bit point to determine whether the bit/point is in good order or needs changing. Do not use any damaged drill or chisel bits.
- Ensure suitable & safe work area provided with adequate lighting, free from congestion & tripping hazards.
- Consider local exhaust ventilation / vacuum system to suppress the dust (nuisance and silica dust - RCS) together with RPE (respiratory protective equipment). Consider RPE alone only as the last control option.
- Electrically isolate from the power supply if unsafe, making repairs or adjustments, or servicing.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- **LOOK BEFORE YOU USE – INSPECT FOR ANY LIVE WIRES & OTHER CONCEALED SERVICES.**
- Ensure you are correctly and appropriately positioned immediately prior to commencing the task:
 - Keep proper footing and balance.
 - Do not overreach.
 - Where task out of reach, do not use a ladder.
 - Use a suitable working platform including handrails where assessed & where 2.0m & above in height.
- Ensure the required PPE is available and worn:
 - Eye, ear and foot protection.
 - Also consider - head protection if overhead falling debris, anti-vibration gloves if prolonged use likely and respiratory protection, particularly where silica dust is generated.
- Select the correct chisel bit for the task and ensure is properly engaged in the tool holder.
- Use any auxiliary handles that are on the power tool to maintain control. Adjust as required.
- Beware of hot chisel bits caused by friction or abrasion.
- Do not apply excessive force – this could cause damage to the chisel bit.
- Be cautious when jackhammering close to edges and corners.
- Clean up and dispose of debris from the work area both during and upon completion of the task.

REFER TO THE MANUFACTURER'S OPERATIONAL MANUAL FOR FULL SAFETY REQUIREMENTS