

STANDARD OPERATING PROCEDURE

VIBRATING PLATE | COMPACTOR



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

Identified Hazards

- | | | |
|--|-------------------|---------|
| • Eye Injuries (Flying Objects) | • Vibration | • Burns |
| • Fuel (Spillage / Fire / Explosion / Vapours) | • Manual Handling | • Noise |
| • Toxic Exhaust Fumes (carbon monoxide) | • Dust Inhalation | • Crush |

Personal Protective Equipment Requirements to Operate



Other | Additional PPE Requirements: Wear tight fitting clothing, no loose sleeves

Operating Instructions

Pre-Operational Safety Checks

- Perform a visual inspection of the machine for any obvious damage or faults.
- Check that guarding and covers are correctly fitted, in good condition and fully operational.
- Ensure a suitable & safe work area is provided - adequate lighting, free from congestion & tripping hazards.
- Check the compaction area for any "live" underground services or other obstacles above ground such as electrical leads which may be damaged by the action of the vibration or from being run over.
- 2 persons are required to move and position the machine using the lifting handles provided and appropriate manual handling techniques.
- Operate the machine accordingly where terrain is sloping or otherwise not level due to risk of machine tipping over, sliding or falling while in operation.
- Ensure you are familiar with the location and operation of the ON / OFF switch / emergency stop button.
- Ensure safety data sheets for any hazardous substances (such as petrol) are available and understood.

Operational Safety Checks

- **NEVER** operate a faulty piece of equipment. Report any faults, problems or hazards **IMMEDIATELY**.
- Ensure required PPE is available & worn.
- Hands and feet are to be kept clear of rotating and moving parts.
- Use in a well ventilated area (carbon monoxide fumes). Use mechanical ventilation / extraction if required.
- Provide adequate clearance from public and others in close proximity.
- Do not stand on the machine while it is operating.
- Be aware of the hot surfaces / parts of the machine when handling
- Where trenching is involved, ensure that the walls of a trench are stable and will not collapse due to the action of the vibration, prior to commencing compaction.
- Motor operation switch is to be in the OFF position and the spark plug ignition lead disconnected before removing the guards or making adjustments.
- Exclude ignition sources when refuelling.
- Do not leave the machine unattended when operational.

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