

## Operate Flex-Drive Pump

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

This SWI 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. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Foot protection must be worn



Hand protection must be worn



Hearing protection must be worn

### POTENTIAL HAZARDS AND RISKS

- i Slip, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces  
Slip, trip, fall due to steep working surfaces
- i Explosion**  
Explosion of gases, vapours or liquids
- i Manual Task Injury**  
Manual task injury from incorrect manual handling techniques
- i Other**  
Contact with hot or cold parts of plants  
Hearing damage from excessive noise

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site-specific risk assessment (online or hard copy paper form)
- ✓ Complete visual plant check before operation
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Ensure to place appropriate signage around worksite if needed

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Pump becomes hot while running and will remain hot for long periods after it has been stopped
- ✓ Fuel can ignite when spilled on hot engine parts
- ✓ Ensure to clean up fuel spillages immediately
- ✓ Regularly check the pump head for blockages and clear as necessary. Ensure to turn pump off before handling the pump head
- ✓ If using pump near an open hole or excavation, ensure the pump is away from open hole or excavation to prevent the exhaust gases from entering hole or pit
- ✓ Always tie off the motor if the pump is running near an open hole or excavation to prevent the motor from slipping into the hole or excavation
- ✓ Ensure to turn off pump motor before checking and topping up fuel or oil levels

### ENDING OPERATIONS

- ✓ Allow plant to cool before performing any maintenance, refuelling or cleaning
- ✓ 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 come in contact with hot parts of plant
- ✗ Do not overfill fuel tank. Always allow for fuel expansion
- ✗ Do not wear loose jewellery
- ✗ Do not use mobile phone while operating plant

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