

Operate Flex-Drive Pump

DO NOT use this plant* 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
- ✓ 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 a DO NOT OPERATE 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 leave plant running unattended
- ✗ Do not leave keys in machinery whilst unattended
- ✗ 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.