

## Safe Work Instruction - Loader - Track

**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



Eye protection must be worn



High visibility clothing must be worn



Hearing protection must be worn



Foot protection must be worn



Hand protection must be worn



Head protection must be worn

### POTENTIAL HAZARDS AND RISKS

- Struck by Moving Object**  
Struck by moving object due to unexpected movement of plant
- Electrical Shock or Burn**  
Electrical shock or burn from plant contact with live electrical conductors
- Slip, Trips, Falls**  
Slip, trip, fall whilst entering and exiting vehicle
- Exposure to High Pressure Fluid**  
Injury from exposure to high pressure fluids
- Other**  
Injury due to plant malfunction or misuse  
Injury due to operating of plant in unsuitable weather conditions  
Contact with hot or cold parts of plants  
Hearing damage from excessive noise
- Crushing**  
Crushing due to plant tipping or rolling over  
Crushing due to material falling off plant
- Cutting, Stabbing or Puncturing**  
Injury from contact with moving parts  
Injury from unexpected movement of plant
- Entanglement**  
Entanglement in moving parts
- Shearing**  
Body parts sheared between items of plant

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate visual daily plant check
- ✓ Ensure operator can demonstrate how to complete track adjustment
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Before operation, check the work area for obstructions and hazards including ditches, slopes, hills and excavations
- ✓ Know the location of the operators manual
- ✓ Seat belt to be worn

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Use 3 points of contact when entering and exiting plant
- ✓ All implements should be grounded

- ✓ All steps, ladders, platforms should be kept clean (to prevent slips & falls)
- ✓ Be aware of changes in weather conditions which may affect plant operators safety
- ✓ Ensure you are aware of the location of overhead powerlines. Always operate within the prescribed safe working distances of overhead powerlines
- ✓ Ensure you are aware of hazardous surface areas such as uneven or sloping terrain that may result in plant rollover
- ✓ Be certain the condition of the worksite is stable and capable of supporting plant during operation
- ✓ Always be aware of wet/soft and loose edges
- ✓ While the machine is in operation, constantly survey the area around the machine in order to identify potential hazards
- ✓ Always be watchful of bystanders when operating plant
- ✓ Ensure no worker is between plant and trailing equipment when manoeuvring to connect them
- ✓ Before making adjustments bring plant to a complete standstill and isolate

## **ENDING OPERATIONS**

- ✓ Park plant on safe and level surface
- ✓ When parking compactor –
  - Apply the service brake
  - Move the transmission control lever to NEUTRAL and the speed control to low idle
  - Engage the parking brake
  - Ensure all implements are grounded
  - Stop the engine
  - Turn the engine start switch to the off position and remove the key
  - Turbo shutdown time may apply
- ✓ 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 leave plant running unattended
- ✗ Do not operate on excessively steep terrain
- ✗ Do not operate near ditches, holes or embankments which may collapse under plants weight
- ✗ Do not mount or dismount plant whilst engine is running
- ✗ 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.**