

## Safe Work Instruction - Compactor

**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



Foot protection must be worn



Hearing protection must be worn



Head protection must be worn



Hand protection must be worn



P2 face mask must be worn when airborne dust or fumes are created



High visibility clothing must worn

### POTENTIAL HAZARDS AND RISKS

- Entanglement**  
Entanglement in moving parts
- Cutting, Stabbing or Puncturing**  
Injury from unexpected movement of plant  
**Injury from contact with moving parts**
- 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  
Contact with hot or cold parts of plants  
Injury due to operating of plant in unsuitable weather conditions  
Hearing damage from excessive noise
- Crushing**  
Crushing due to plant tipping or rolling over
- Struck by Moving Object**  
Struck by moving object due to unexpected movement of plant
- Exposure to High Pressure Fluid**  
Injury from exposure to high pressure fluids
- 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 you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Ensure all implements are grounded
- ✓ Seat belt to be worn
- ✓ Know the location of operators manual
- ✓ Clear all obstacles from the path of the machine. Beware of hazards such as wires, ditches etc.

### 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 steps, ladders, platforms should be kept clean (to prevent slips & falls)
- ✓ Only operate plant while you are seated
- ✓ Only operate the controls whilst the engine is running
- ✓ Always drive up and down inclines never across
- ✓ Be aware of changes in weather conditions which may affect plant operators safety
- ✓ 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
- ✓ If plant begins to sideslip on a downgrade, immediately remove the load and turn the machine downhill
- ✓ Ensure you are aware of hazardous surfaces such as uneven or sloping terrain that may result in plant rollover
- ✓ Always be watchful of bystanders when operating plant
- ✓ Before making adjustments bring plant to a complete standstill and isolate

## **ENDING OPERATIONS**

- ✓ Park plant on level surface
- ✓ After the machine is parked and the park brake engaged, allow the engine to run for two minutes before shutdown
- ✓ When parking compactor –
  - Attachment controls are in a hold position
  - Move the transmission control to the NEUTRAL position
  - 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 near ditches, holes or embankments which may collapse under plants weight
- ✗ Do not operate on excessively steep terrain
- ✗ Do not overload plant beyond manufacturers stated capacity
- ✗ Do not dismount or mount 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.**