

Safe Work Instruction - Roller

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



Long and loose hair must be contained or covered.



Hearing protection must be worn



Foot protection must be worn



High visibility clothing must worn

POTENTIAL HAZARDS AND RISKS

- Entanglement**
Entanglement in moving parts
- 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
- Crushing**
Crushing due to plant tipping or rolling over
Crushing due to being thrown off or under plant
- Cutting, Stabbing or Puncturing**
Injury from contact with moving parts
- Electrical Shock or Burn**
Electrical shock or burn from plant contact with live electrical conductors
- Slip, Trips, Falls**
Slip, trip or fall from entering/exiting plant
- Other**
Contact with hot or cold parts of plants
Burn injury
Injury due to operating of plant in unsuitable weather conditions
Injury due to plant malfunction or misuse

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ If traffic control is required, ensure to have the correct traffic control plans in place BEFORE commencement of work
- ✓ Seat belt to be worn

OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Use 3 points of contact when entering and exiting plant
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Always watch for bystanders when operating plant. Never assume a person is aware of your presence. Stop the machine if people step into the working area of the machine. Use spotters or barriers if necessary
- ✓ Only operate the roller at speeds at which the machine can be kept under control at all times

- ✓ Ensure to stop the roller slowly, evenly and completely before reversing direction
- ✓ Be certain the condition of the worksite is stable and capable of supporting plant during operation
- ✓ Be aware of changes in weather conditions that may affect plant operators safety
- ✓ Before making adjustments bring plant to a complete standstill and isolate

ENDING OPERATIONS

- ✓ Park plant on even ground
- ✓ 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 engage the vibratory mechanism until the machine is travelling
- ✗ Do not leave plant running unattended
- ✗ Do not place any body part directly in front of, or behind a roller drum while the engine is running
- ✗ Do not operate the roller to close to vehicles, curb work or structures
- ✗ Do not carry passengers

- ✘ Do not touch the engine or muffler while the engine is on or immediately after it has been turned off. These areas get hot and may cause burns
- ✘ 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.**