

## Safe Work Instruction - Water Cart

**DO NOT** use this plant\* 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/work. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Foot protection must be worn



High visibility clothing must worn



Hearing protection must be worn



Walk-a-Round

### POTENTIAL HAZARDS AND RISKS

- i Entanglement**  
Entanglement in moving parts
- i Struck by Moving Object**  
Struck by moving object due to unexpected movement of plant
- i Other**  
Injury due to plant malfunction or misuse  
Injury due to operating of plant in unsuitable weather conditions
- i Crushing**  
Crushing due to plant tipping or rolling over
- i Exposure to Dust/Fumes**  
Exposure to Dust  
Exposure to other emissions released by the plant
- i Slip, Trips, Falls**  
Slip, trip, fall whilst entering and exiting vehicle  
Slip, trip, fall from entry/exit of plant and slippery plant surfaces

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist if applicable
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ 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
- ✓ Always be watchful of bystanders when operating plant
- ✓ Always be aware of your surroundings, keep a lookout for moving plant and vehicles
- ✓ Use 3 points of contact when entering and exiting plant
- ✓ 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 hazardous surface areas such as ditches and uneven and 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
- ✓ Ensure all valves are closed when filling tanker and after filling tanker

- ✓ When loading water into the truck ensure you have the correct pumps, hoses and connections prior to pumping
- ✓ Always keep within the capacity of the water truck and don't overload it
- ✓ Be aware of surge and spray, driver to be extremely careful when, accelerating, braking and turning
- ✓ Before making adjustments bring plant to a complete standstill and isolate

### ENDING OPERATIONS

- ✓ Park plant on even surface
- ✓ 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 leave plant running unattended
- ✗ Do not stand at the rear of the tanker when refilling
- ✗ Do not operate plant on excessively steep terrain
- ✗ Do not operate near ditches, holes or embankments that may collapse under plants weight
- ✗ Do not dismount or mount plant whilst engine is running
- ✗ Do not wear loose jewellery

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