



SOP (WATER TRUCK)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Water Truck					
HAZARDS	Flying debris	<input type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input type="checkbox"/>
	Cuts / laceration	<input type="checkbox"/>	Dust	<input type="checkbox"/>	Rollover	<input checked="" type="checkbox"/>
	Pinch / crush	<input checked="" type="checkbox"/>	Noise / vibration	<input checked="" type="checkbox"/>	Plant interaction	<input checked="" type="checkbox"/>
	High pressure	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Chemical	<input type="checkbox"/>
PPE REQUIRED	 					

PRE-START CHECKS

1. Conduct all pre-start checks as per manufacturer's guidelines.
2. Check the spray heads and nozzles to ensure they are clear and operational.
3. Verify that hoses, pumps, and valves are free of damage, are properly connected and in working order.
4. Confirm that the cabin's gauges and control systems are working correctly.
5. Check that all safety equipment, such as fire extinguishers and warning triangles, are present and in working order.
6. Adjust the driver's seat and mirrors for comfort and ensure you have clear visibility.

SAFE OPERATING PROCEDURE

1. Ensure personnel are competent and authorised.
2. Ensure personnel are fit for duty and not impaired by drugs or alcohol.
3. Do not use a mobile phone while operating and always wear your seatbelt.
4. Start the truck and let it idle to check for unusual engine noises or warning lights.
5. Drive to road conditions, obeying all traffic laws.
6. Ensure appropriate allowances are made when the tank is full as the shifting weight can significantly affect handling and braking distances.
7. Operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
8. Do not spray on or near people or animals.
9. Operate the water distribution controls smoothly to avoid sudden weight shifts that may lead to loss of control or vehicle rollover.
10. Beware of uneven or sloping ground.

POST-OPERATION PROCEDURE

1. Shut down water pump system. Ensure spray heads and nozzles are turned off.
2. Inspect the truck again for any new signs of wear or damage, particularly checking the spray system for clogs or debris.
3. Log any mechanical issues observed during the day's operation, and report these to the maintenance team or supervisor.
4. Clean out any debris from the water tank's filters and screens.
5. Park the truck in the designated area and ensure the vehicle is properly secured.
6. Turn off the ignition, remove the keys, and lock the doors.
7. Complete any necessary documentation such as logs for water used, distance covered, and any incidents that may have occurred.