

SOP (VAC TRUCK)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



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|---------------------|-------------------|-------------------------------------|-------------------|-------------------------------------|-------------------|-------------------------------------|
| TASK | Vac 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. Inspect the tank for potential leaks or damage.
2. Check the integrity and attachment of hoses, ensuring they are clear of blockages.
3. Conduct all pre-start checks as per manufacturer's guidelines.
4. Look over the PTO (Power Take-Off) system to ensure it is engaging properly.

SAFE OPERATING PROCEDURE

1. Complete all pre-start checks as per manufacturer's guidelines.
2. Ensure personnel are competent and authorized.
3. Ensure personnel are fit for duty and not impaired by drugs or alcohol.
4. Do not use a mobile phone while operating and always wear your seatbelt.
5. Start the engine and allow all systems to warm up.
6. Engage the PTO to start the vacuum pump and test suction briefly to confirm proper operation.
7. Operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
8. Beware of uneven or sloping ground.
9. When arriving at the job site, position the truck appropriately and set any required safety signals or barriers.
10. Deploy hoses carefully to the excavation or collection point.
11. Operate the vacuum system, monitoring pressure gauges and other controls to maintain safe and efficient performance.
12. Keep a watchful eye on the tank level to prevent overfilling and potential spills.

POST-OPERATION PROCEDURE

1. Properly clean and stow hoses and any other equipment used.
2. Disengage the PTO and vacuum systems, ensuring the vehicle is ready for normal driving.
3. Document the completed job, recording any issues and the volume of materials collected, if necessary.
4. Conduct a post-use inspection of the vehicle, including the vacuum system, for maintenance needs.
5. Park the vehicle in a secure area, lock all doors, and remove the keys to prevent unauthorised access.
6. Report to the appropriate personnel for any necessary offloading of collected materials following environmental regulations.