

# SOP (CONCRETE TRUCK)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Concrete Truck					
HAZARDS	Flying debris	<input type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input type="checkbox"/>
	Cuts / laceration	<input checked="" 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 checked="" type="checkbox"/>
PPE REQUIRED						

## PRE-START CHECKS

1. Inspect the exterior for any signs of concrete buildup, damage, or wear on the barrel and chute.
2. Complete all pre-start checks as per manufacturer's guidelines.
3. Inspect the water tank level to ensure there's enough for the day's operations.
4. Inspect hydraulics to ensure no leaks/ damage, and the drum turns correctly.
5. Confirm that the mixer controls and emergency stop feature are operational.
6. Adjust the driver's seat, mirrors and steering wheel where able and required.

## 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.
4. Always wear your seatbelt.
5. Start the truck and let the engine warm up, watching the gauges or indicators for any abnormalities.
6. Rotate the concrete mixer drum and ensure it's turning properly.
7. Operate the vehicle according to road regulations, being mindful of the truck's stability due to the dynamic load.
8. Maintain communication with the job site to coordinate the arrival.
9. While on-site, operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
10. Follow proper procedure for positioning and stabilising the truck before discharging the concrete.
11. Utilise the drum controls to discharge concrete at the required pace, making sure the chute is directed correctly and securely.

## POST-OPERATION PROCEDURE

1. Clean the drum and chute thoroughly.
2. Conduct a post-operation walk-around to check for any new damage, wear or concrete that may have been missed during cleaning.
3. Record and document any irregularities or issues encountered during operation.
4. Park the truck in the designated area, ensuring the drum is empty and clean, ready for the next batch.
5. Remove the ignition keys and secure the vehicle, making sure all compartments and storage boxes are locked. Return keys and update logbook as required.