

SOP (SCRAPER)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Scraper					
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. Examine the scraper bowl, cutting edges, and apron for structural damage or excessive wear.
2. Conduct all pre-start checks as per manufacturer's guidelines.
3. Confirm all controls are operational and that the seat belt is in good condition.

SAFE OPERATING PROCEDURE

1. Ensure personnel are competent and authorized.
2. Ensure personnel are fit for duty and not impaired by drugs or alcohol.
3. Adjust the operator seat for visibility and control access; fasten the seatbelt.
4. Do not use a mobile phone while operating and always wear your seatbelt.
5. Start the engine, allow it to warm up. Monitor for unusual noises or warning lights.
6. Test the functionality of the scraper's bowl lift, ejection, and steering controls.
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. Cut and load material at an appropriate, consistent depth, and adjust speed according to site conditions.
10. Transport material to the designated area, adhering to safe driving practices.
11. Unload material effectively using the scraper's ejection system, spreading the load evenly.

POST-OPERATION PROCEDURE

1. Remove any material buildup from the scraper's bowl and ejection area.
2. Conduct a visual inspection for new signs of damage or wear.
3. Park the scraper on level ground, lower the bowl to its parking position, and engage the parking brake.
4. Record the operational hours and any maintenance observations in the equipment log.
5. Lock the cab and secure the machine against unauthorised use.
6. Communicate any mechanical issues or damage to maintenance personnel.