SOP (GRADER)

SS-WHS-SAF-000 Authorised Bv:

Rev 1 [Publish Date]



TASK	Grader					
HAZARDS	Flying debris		Heat / cold		Electricity	
	Cuts / laceration		Dust		Rollover	\boxtimes
	Pinch / crush	\boxtimes	Noise / vibration	\boxtimes	Plant interaction	\boxtimes
	High pressure		Other:		Chemical	
PPE REQUIRED						

PRE-START CHECKS

- 1. Walk around to inspect for visible damage, wear, or leaks.
- 2. Complete all pre-start checks as per manufacturer's guidelines.
- 3. Test all control functions in the operator's cabin to verify they are working correctly
- 4. Inspect the cabin's controls, seatbelt, and operator seat for safety and comfort.

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 a seatbelt.
- 5. Start the engine, allowing it to warm up while monitoring gauges for anything abnormal.
- 6. Test all control functions including blade lift, tilt, angle, and side shift.
- 7. Begin operation with attention to blade position to achieve the desired surface finish.
- 8. Operate at a safe speed and maintain exclusion zones around people, powerlines, and other hazards (use spotters if necessary).
- 9. Beware of uneven or sloping ground.

POST-OPERATION PROCEDURE

- 1. Clean the blade and scarifier of any debris or buildup.
- 2. Position the grader on level ground and lower the blade and scarifier to the ground.
- 3. Thoroughly inspect the equipment for any signs of new wear or damage.
- 4. Record the machine's hours and any functional issues encountered.
- 5. Turn off the engine, remove the keys, and perform lock-out procedures to secure the machine.
- 6. Complete any required reports or logs detailing the day's operations and machine status.
- 7. Notify the maintenance team of any repairs or servicing needed.

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