

# Wheel Tractor-Scraper Start & Stop Procedures

---

## Before starting the machine...

1. Insure proper safety & maintenance inspection is complete
  2. Turn on master electrical shut on
  3. Adjust seat and steering column
  4. Inspect and fasten seat belt
  5. Insure transmission shift control is in neutral
  6. Make sure all personnel are clear of the machine
  7. Honk horn before starting engine
- 

## Starting the Tractor and Scraper engine...

8. Turn the engine start switch key to run
  9. Press and hold key pad scraper start button until scraper engine starts.
  10. Turn key switch to start until the tractor engine starts
  11. Monitoring the tractor and scraper engine information can be done by toggling the key pad button
- 

## Machine Warm-up...

12. Operate the engine at LOW IDLE for 5 minutes to warm-up the machine.
  13. Check gauges and action lights frequently.
  14. Check brakes before moving
- 

## Moving the machine...

15. Make sure all personnel are clear of the machine.
  16. Check for adequate clearance around the machine.
  17. Raise the bowl. (Recommend to carry 6-8" above ground level)
  18. Engage cushion hitch
  19. Raise Bail. (if so equipped)
  20. Depress and hold the service brake pedal.
  21. Release the park brake.
  22. Move the transmission control to the desired gear selection.
  23. Sound horn before moving
  24. Release the service brake pedal.
  25. Depress the governor control pedal(s) until you achieve the desired engine speed.
- 

## Machine Shut-down...

26. Park the machine on a smooth, level area.
  27. Move the transmission shift control lever to the NEUTRAL position.
  28. Set the parking brake
  29. Disengage cushion hitch.
  30. Lower the bowl so the cutting edge is touching or resting on the ground.
  31. Lower bail (if so equipment)
- 

## Tractor and Scraper engine shut-down...

32. Run the tractor engine at LOW IDLE for 5 minutes.
  33. Turn the ignition engine start switch to OFF and remove the key.
  34. Dismount the machine using 3-point contact.
  35. **\*\*Tier 4 Final - Wait for orange light to go off before disconnecting the master electrical shut off\*\***
- 

## Walkaround inspection...

36. Conduct post-operation walkaround inspection (if required)

AEXQ2226