

SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.

Required Safety Equipment



Pre-Start Checks and Safety

- Check fuel tank is full (diesel)
- Check engine and hydraulic oils are at correct level and water if applicable
- Grease all lubrication points daily
- Ensure all control levers move freely and return to the neutral position
- Activate and check correct function of safety control level locks
- Check above ground for branches, beams and structures (overhead power lines require four metres clearance)
- Check below ground for underground services such as cables, pipes, culverts and tunnels, etc
- Keep unauthorised people away from site
- Check ground condition and slopes
- Always use in well ventilated areas
- Ensure the roller is sized correctly and has the safety features for the job
- Keep the roller level at all times
- Do not allow inexperienced people to operate the machine
- Do not leave the engine running while unattended
- No not let people to ride on the machine
- Always travel up and down slopes, not across or roll over may occur – never exceed manufactures gradient specifications.
- Do not spill fuel
- Ensure hands, feet and loose clothing are kept clear from moving parts of the roller (especially on models without remote control)

Starting Procedure

1. Move throttle lever to a third throttle
2. Ensure the Forward/Reverse lever is in the neutral position
3. Turn ignition switch to Pre-heat and hold for 20 seconds (if applicable)
4. Turn ignition switch to start the machine
5. Move throttle lever to the idle position
6. Allow engine to warm up

When Operating

- Some models are operated by the controls on the machine, other models are operated by the remote controller
- Check the correction of each control lever
- Always operate at two thirds throttle with smooth even control
- Must be operated on a flat level surface or in accordance with manufacturer's specifications
- Proceed to move roller around area to be compacted by moving the Forward/Reverse lever in the desired direction,
- Steer the roller by its steering control levers
- If full vibration compaction is required turn the vibration function on once roller is moving
- At the end of the compaction run move the Forward/Reverse lever in the opposite direction or neutral to stop
- If you choose to stop ensure you turn the vibration function off

Stopping and After Use

- Park roller in a safe place and engage the park brake if fitted (sometimes drum chocks may be required)
- Idle engine before switching off