

Operating and Safety Instructions

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. In accordance with Health and Safety in Employment Act requirements, this sheet should be given to the site supervisor if the equipment is being hired for use at a commercial worksite so that the information is available to all users.

Required Safety Equipment



Ear Muffs



Gloves



Boots



Protective Clothing



Visual Inspection



Pre-Start Checks and Safety

- ! Check fuel tank is full (all diesel except some 1.3-1.5t are straight petrol)
- ! Check engine & hydraulic oils are at correct level & water if applicable
- ! Grease all lubrication points daily
- ! Ensure all control levers move freely & return to the neutral position
- ! Activate & check correct function of safety control level locks
- ! Check above ground for branches, beams & structures (overhead power lines require 4 metres clearance)
- ! Check below ground for underground services such as cables, pipes, culverts & tunnels etc
- ! Keep unauthorized people away from site
- ! Check ground condition & slopes
- ! Always use in well ventilated areas
- ! Ensure the roller is sized correctly & 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 & down slopes, not across or roll over may occur
- ! Do not spill fuel
- ! Ensure hands, feet and loose clothing are kept clear from moving parts of the roller

When Operating

- Fasten & adjust the seat belt fitted to the machine
- Raise lever locks to activate controls & release park brake
- Check the correction of each control lever
- Always operate at 2/3rds throttle with smooth even control
- Must be operated on a flat level surface or in accordance with manufactures specifications
- Proceed to move roller around area to be compacted by moving the forward reverse lever in the desired direction, the further you push or pull this lever the faster the travel speed will be
- 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

Starting procedure

- Ensure park brake is on
- Move throttle lever to 1/3 throttle
- Ensure the forward reverse lever is in the neutral position
- Turn ignition switch to Pre Heat and hold for 20 seconds (if applicable)
- Turn ignition switch to start the machine
- Move throttle lever to the idle position
- Allow engine to warm up

Stopping and After Use

- Park roller in a safe place & engage the park brake
- Idle engine before switching off