

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.

Recommended PPE Equipment:



Pre-Start Checks and Safety

- Check fuel tank is full.
NOTE: Uses Diesel.
- Check engine oil is at correct level
- Check for loose nuts, bolts, screws
- Use extreme caution and always be aware of ground subsidence with compaction vibration transfer
- Ensure there are no foreign objects (E.G: wire, steel, electrical cables, water pipes, ETC buried shallow)
- Keep children away from work area
- Hold compactor with both hands
- Make sure you have a firm footing when operating
- Do not spill fuel
- Do not allow inexperienced people to operate the machine
- Ensure hands, feet and loose clothing are kept clear from moving parts of the compactor
- Ensure the work area is clear of any obstacles, steep gradients, or uneven ground

Starting Procedure

- Move throttle lever to start position (First click on throttle lever)
- Ensure the Forward/Reverse lever is in the neutral position
- Turn ignition switch to ON position
- Let the glow plug pre-heat for 10 seconds
- Turn ignition switch to start the machine
- Allow engine to warm up for 1 minute in idle position before full throttle is applied

When Operating

- Never leave the machine unattended while running
- Hold compactor firmly with both hands
- Move throttle lever to desired speed
NOTE: Maximum compaction is achieved with full throttle.

- Proceed to move compactor around area to be compacted by moving the forward reverse lever in the desired direction.
- At the end of the compaction line move the Forward/Reverse lever in the opposite direction or neutral to stop (if you choose to stop ensure you lower the throttle speed as well otherwise the unit will continue to vibrate)

Stopping and After Use

- Idle the engine
- Turn ignition switch to Off
- Turn fuel tap off (on some models)
- Park the machine in a secure place

Fuel Safety

- Do not smoke or bring any fire or flame near the fuel whilst re-fueling or operating the machine.
- Always shut off the engine and allow it to cool before re-fueling. Relieve fuel tank pressure by loosening the fuel cap slowly.
- Select bare ground for fueling and move at least three metres from fueling spot before starting engine.
- Wipe up any spilled fuel and check for leakage.
- If fuel gets spilled on clothes it is very important to change clothes immediately. Flammable quantities of fuel may stay on clothes after a spill longer than expected. Operation of machines when clothes are wet or damp from petrol is extremely dangerous as the operator's clothes may catch fire and cause serious or personal injury.
- Always ensure the fuel cap is secured tightly.



- Check for fuel leakage while re-fueling and during operation. If a fuel leak is suspected, do not start or run the engine until the leak is fixed and spilled fuel has been wiped away.

NZMH Website Health & Safety page link for other equipment safety sheets:

