

OPERATION

Pre start-up inspection

The following Pre-start-up inspection must be performed before the start of each work session or after every four hours of use. Which ever is first. If any fault is discovered, the compactor must not be used until the fault is rectified.

1. Thoroughly inspect the compactor for signs of damage. Check components are present and secure. Pay special attention to the belt drive safety guard fitted between the engine and the vibrator unit.
2. Check the engine oil level and top up as necessary
3. Check the engine fuel level and top up as necessary
4. Check for fuel and oil leaks

Start and stop Procedure for Petrol Engine

1. Open the fuel tap by moving the fuel ON/OFF lever fully to the right.
2. If starting the engine from cold, set the choke ON by moving the choke lever fully to the left. If restarting a warm engine, the choke is usually not required. However, if the engine has cooled to a degree, partial choke may be required.
3. Turn the engine ON/OFF switch clockwise to the "1" position.
4. Set the throttle to the idle position by moving the throttle lever fully to the right. Do not start the engine on full throttle, As the compactor will vibrate as soon as the engine starts.
5. Taking a firm hold of the control handle with one hand, grasp the recoil starter handle with the other., pull the recoil starter until engine resistance is felt. Then let starter return.
6. Taking care not to pull starter's rope fully out. pull the starter handle briskly.
7. Repeat until the engine fires.
8. Once the engine fires gradually, set the choke lever to the OFF position by moving it to the right.
9. If the engine fails to fire after several attempts, follow the trouble-shooting guide on page 5.
10. To stop the engine, set the throttle to idle and turn the engine ON/OFF switch anticlockwise to the "0" position.
11. Turn the fuel off

The machine is best suited to the compaction of bituminous and granular materials e.g. granular soils such as silt and clay are best compacted using the impact force produced by a vibrating rammer.

Where possible the site should be graded and leveled before commencing compaction.

For more information of starting and correct operating procedures of the motor, refer to the motor operation manual supplied with the unit.

Increase the motor speed to the maximum setting using the hand throttle lever, before commencing compacting. The machine should be controlled by grasping the handle with supplied with the unit.

Increase the motor speed to the maximum setting using the hand throttle lever, before commencing compacting. The machine should be controlled by grasping the handle with both hands and applying restraint to control the forward motion.

Steer the machine by moving the handle sideways to the right or left;

ALWAYS maintain good footing so that you do not slip and lose control when starting or operating the machine;

Inspect the water hose and its connections to ensure that they do not leak.