

surface from left to right then from top to bottom.

**The most important thing to remember when using the compactor is that the material being compacted will not automatically level out to a perfect finish.**

**As you compact the area, dips will occur which will need to be filled.** For best results, compact the whole area then switch the compactor OFF while you fill the dips with more material, then re-compact.

## EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Ask at your local HSS Hire Shop for advice.

**Always switch OFF the compactor before making any adjustments to it.**

**Keep the equipment clean.** You will find this less of a chore if you clean up regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry and safe** from thieves.

Regularly check the fuel level and top up as necessary with DERV.

**Regularly check the oil level** – when the engine is cold and the compactor is on level ground. Withdraw the dipstick, wipe it clean, then replace it, remove it a second time and verify that the oil level is between the MIN & MAX lines. **Top up as necessary.**

## FINISHING OFF

**Turn the engine OFF** (see Getting Started).

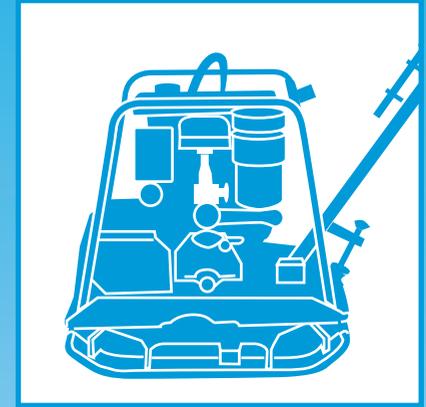
**Return the control handle back to the transport position, ready for return to your local HSS Hire Shop.**



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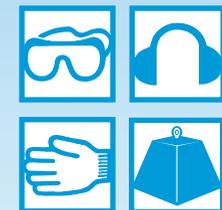
## Operating & Safety Guide 649

# HSS Hire Shops



## Plate Compactor Forward / Reverse

For compacting hardcore,  
sand or gravel.



Code 47517

## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

Keep children, animals and bystanders away from the work area.

Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

This equipment should only be used by a competent person who has read and understood these instructions.

Ensure the work area is well lit and ventilated.

### Exhaust Danger

Never operate the compactor indoors or in a confined space.

The exhaust contains gases that can kill.



Safety Goggles **MUST** be worn by everyone in the work area.



This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.



Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts.



This equipment is heavy, never attempt to lift it.

### Fuel Safety

NEVER refuel while the engine is hot or running.

Never smoke or allow naked lights into the area while refuelling.

Never inhale fuel vapour.

ALWAYS mop up spillages as quickly as possible, and change your clothes if you get fuel on yourself.

ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place well away from the work area.

Always switch OFF the equipment before moving it to another site or servicing it.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.

Never leave the compactor running and unattended.

Check the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Make sure you know how to switch this machine OFF before you switch it ON, in case you get into difficulty.

Information on COSHH regulations is available from your local HSS Hire Shop.

## GETTING STARTED

The engine is fitted with an automatic clutch, when the engine is idling there will be no vibrating action. To activate the vibration, move the throttle to the full position (up).

When starting the engine use half throttle, but be ready in case the unit begins to vibrate, if it does simply lower the throttle setting until the vibrating stops.

When the unit begins to vibrate, it will start to wander, so, site the unit in the centre of the work area to avoid damage to other surfaces.

To stop the engine push the throttle fully down.

Position the compactor on the surface to be compacted, raise the catch and swing the control handle back to the operating position.

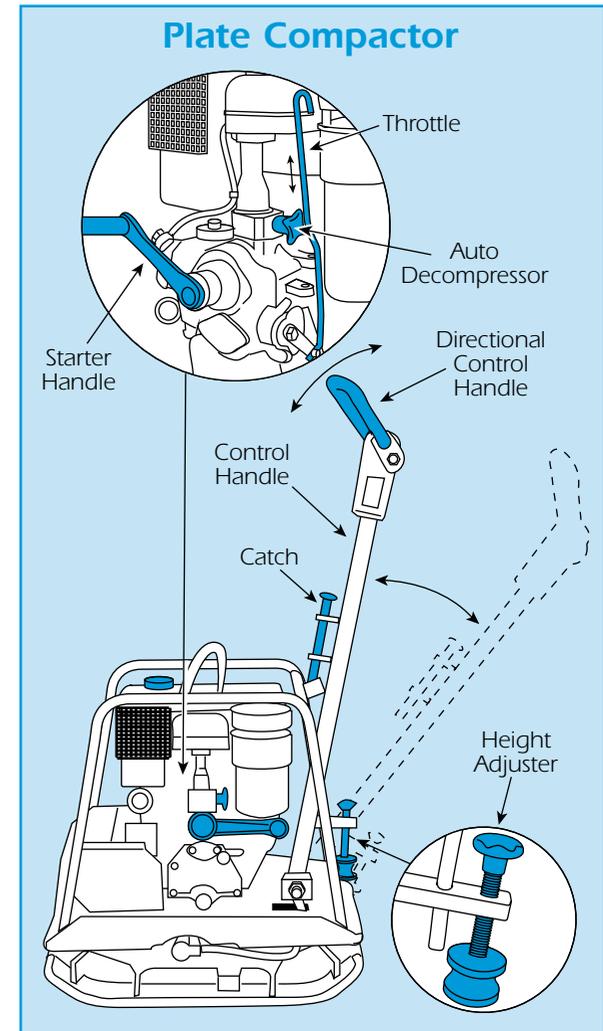
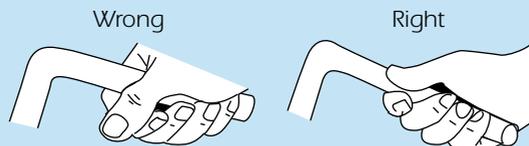
Adjust the control handle to suit your height, by loosening or tightening the height adjuster (see diagram), moving the control handle to the operating position.

Raise the throttle to the halfway position and turn the auto decompressor half a turn (clockwise).

Insert the starter handle then, taking note of the 'rule of thumb' warning below, crank the engine (about 5 revolutions) getting progressively faster until the engine compresses and fires.

### Rule of Thumb

There's a right way and a wrong way to hold a diesel engine's starter handle. The wrong grip could break your thumb if the handle kicks when the engine fires.



Allow the engine to warm up for a few minutes.

## BASIC TECHNIQUES

Set the directional control handle to the centre position, open the throttle to the full position, the unit will start to vibrate.

To move the compactor over the work area under its own power, take a firm hold of the control handle with both hands, push the directional control lever forward to move forward and backward to travel backward.

**NOTE** If travelling in the reverse direction, be aware of what is behind you!

Keeping a firm hold of the control handle, guide the compactor over the surface. Work over the