

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 type of equipment for the job.

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.

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

Keep the engine upright at all times. If it should be tipped over, mop up oil and fuel spillages :

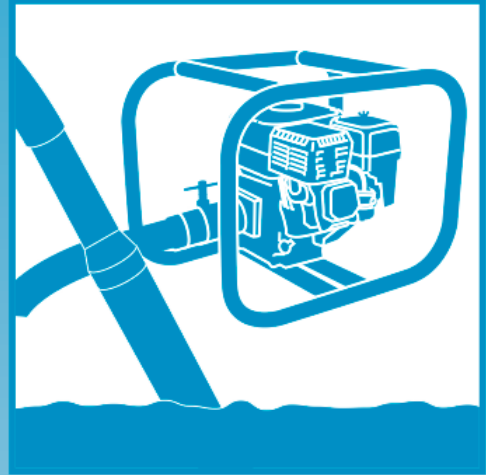
Regularly check the engines fuel level and top up as required using the correct fuel: lead-free petrol.

Check the engine oil level daily. Let the engine cool, stand it on level ground, withdraw the dip stick and wipe clean, replace and withdraw a second time to verify that the oil level is between Min and Max. Top up as required.

FINISHING OFF

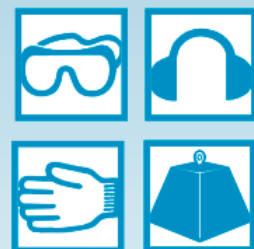
Finally, **turn OFF the fuel tap, then switch the engine OFF and wait for the engine to die** and for moving parts to stop.

Disconnect the poker shaft and give the unit a final clean ready for return



Engine Poker Vibrator

For fast removal of air pockets for concrete pours in footings and form work.



GENERAL SAFETY

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

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.



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, tie back long hair.

Ensure the work area is well lit and ventilated.

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust from the engine contains gases that can Kill.

Always switch OFF the engine when not in use.

Keep flammable materials well away from the engine and exhaust.

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

If working above ground-level, work from a suitable, stable platform, an access tower for example. **Never work from ladders or steps.**

Watch your footing. Take special care if working other than on firm, level ground.

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

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.

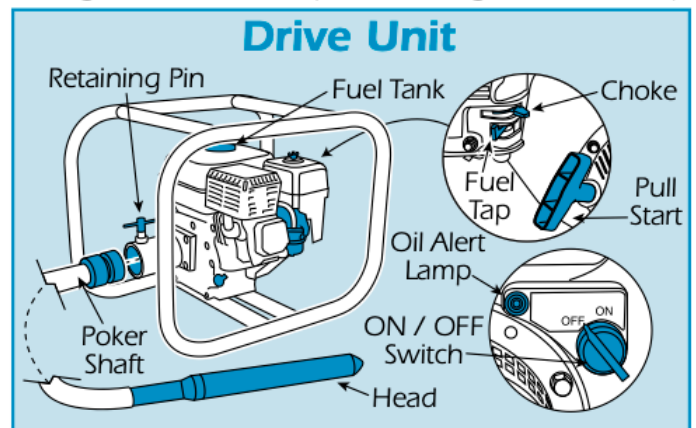
Check the condition of the equipment before use.

GETTING STARTED

Take the drive unit and poker shaft to the work area, set the drive unit on firm level ground.

Start the engine without the shaft connected, this will allow you to fully warm up the engine before actually vibrating.

Turn on the fuel tap, turn the ON / OFF ignition switch to ON, then set the choke (fully closed if starting from cold ; half open if the engine is still warm).



The throttle is fixed in the 'fast' position and MUST NOT be altered or tampered with, as the engine is set to the correct RPM for the poker head. Two or three pulls on the starter cord should start the engine.

Turn OFF the choke once the engine has warmed up and then switch the engine OFF.

Fit the poker shaft to the drive unit. Simply raise the retaining pin, slide the shaft into the drive chuck then release the retaining pin.

Check that the shaft is held securely in place.

BASIC TECHNIQUES

Never run the unit unless it is submerged in wet concrete.

Submerge the head into the concrete. You can now re-start the engine allowing the poker head to vibrate.

If the pour is deep, lower the head to the bottom gradually working your way up to the surface.

Work the head slowly back and forth until all the air has been removed.

Let the poker work at its own pace, you will not speed up the process by thrashing it about.

Always position yourself so you can control the head while staying clear of the wet concrete.

Turn the unit OFF, and wait for moving parts to stop before pulling the head clear of the pour.

Take your time and don't overdo it. You are more likely to have an accident if you are tired or rushing.