## Useful Reference Points • www.hae.org.uk/businessguard

Before Starting Work.

## **AAHA XHOW**

- danger of explosion. It will ignite tumes Do not use the machine where there is a
- 3 ventilation will almost always be required. Mechanical extraction .bessesse the ventilation required has been fully other indoor situations it its suitability and in domestic premises and only use it in carbon monoxide poisoning. Never use it confined spaces could cause fatal Using this equipment indoors or in <u>ح</u>: nom petrol or gas cylinders.
- Protect otheir people from the noise, distraction. is closeby who could cause Ensure the area is clear and safe and no-
- may damage undergiround pipes, cables The compacting action to this machine **'**G away, erect barriers around the work area debris and dust. Warn others to keep
- or other services laid just beneath the
- enusce

## **СРЕВАТОРЗ**

PSM

v:032017

- or environment may require a higher using the plate compactor. Particular minimum that should be worn whenever protective equipment (PPE) are the The following items of personal 1
- when operating the skip loader for long ear muffs or plugs giving hearing protection for this level as a minimum levels up to 85 dB(A) – wear appropriate The equipment is likely to cause noise .s evel of protection.
- Goggles should always be worn when 3 SDOUAC
- An appropriate dust mask with a ·Þ working with the machine.
- compacting material that causes dust minimum of FFP3 must be worn when
- Satety Boots must be worn when 'G

. bility p

ent and Statutory Instruments

- working with the plate compactor.

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sticking to the plate.

ACCESSORIES

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AIWays 3

company.

company.

0137 Safety Guidance

It is important to read this entire leaflet BEFORE

using the Reversible Diesel Plate Compactor

carried out safely.

with the hire company.

in a careful and controlled way.

explosion.

company.

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alcohol

machine

Plan work and think ahead to ensure work will always be

Diesel fuel is highly flammable. Take care not cause a fire or

The vibration from these machines may cause discomfort after

other materials on level surfaces or gentle slopes.

prolonged use. Check the label on the machine or ask the hire

before using it. Star work in a safe area until familiar with its use

**Reversible Diesel Plate Compactor** 

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

If using this compactor on the public highway it may need to be HAUC compliant; check

This reversible compactor is designed to compact crushed hardcore, backfill, asphalt and

This place compactor is heavy, it can cause injury or damage if it is not handled at all time

If you have not used a reversible plate compactor before, receive instruction or guidance

The following items of PPE (personal protective equipment) are the minimum required:

Goggles, Dust Mask -minimum of FFP3 protection, Ear Muffs or plugs giving protection of 85 dB(A) at the ear; Safety Boots and Gloves.

This machine must not be used by monors or by anyone under the influence of durgs or

The plate compactor is designed for operation by an able bodied adult. Anyone with either

a temporary of permanent disability should seek expert medical advice before using the



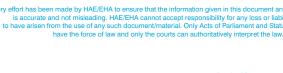












the final surface. Check with the hire

a rubber mat fixed to the plate to protect

Some surfaces, like paving blocks, need

water spray to prevent the surface

When compacting aphalt or tarmac, us a

Some or all of the accessories may be

Before starting the machine, know how to

starting work, and wear gloves to keep

Vibration from using this plate compactor can be hazardous. Warm hands before

to be damaged - contact the hire

Check the machine, engine and all equipment. Do not use anything found

when moving it into position. Take care

assistance when lifting the plate compactor off a transport vehicle and

need to wear appropriate personal

Anyone who is working closeby will also

Site regulations may require the wearing

This is a heavy machine.

**PLATE COMPACTOR** 

protective equipment.

of a safety helmet.

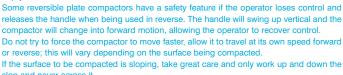
grip the plate compactor

correctly with two hands while working.

Ensure you understand all of the controls.

hands warm while working.

supplied as standard with the machine.



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surace.

general guideline.

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Ask for

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www.hae.org.uk

This may automatically prevent the

Check the oil level has not fallen too low

The equipment should be on a level

instructions - follow them. If not follow these

If the hire company has give specific starting

move the fuel can to a safe, cool place

Put all fuel caps back on properly and

If any fuel is spilt on clothes, change

If any fuel is spilt on the ground, mop it

Wipe any fuel off the machine. Dispose

refuelling. Do not spill any fuel on

Use a funnel and clean diesel when

it to prevent dirt talling into the tuel tank.

Clean the filler cap and the area around

If possible move the machine away from

Stop the engine and allow to cool down.

ensure they are safely stowed, or

4. If the compactor has transport wheels

ot the tuel soaked cloth caretully.

**STARTING THE ENGINE** 

them immediately.

up or cover it with soil.

yourself or the machine.

The work area.

. По зтокид.

BEFUELLING

removed tor work.

10. Do not try to force the compactor to move faster, allow it to travel at its own speed forward or reverse; this will vary depending on the surface being compacted.

For guidance on managing

construction health risks go to

www.hse.gov.uk/construction

Using the Reversible Diesel Plate Compactor

The centrifugal clutch on reversible compactors stops the plate vibrating while the engine is

Watch for signs that vibration may be affecting hands. If fingers start to tingle or feel numb,

take a short break from using the machine. Exercise fingers to encourage blood circulation.

To help prevent vibration affecting hands, operate the machine for shorter periods. Keep

hands warm - wearing gloves may help do this. Do not operate the compactor for more

This machine will move forward or backwards and can be manoeuvered easily while the plate is vibrating. Be careful not to strain yourself by trying to move it; get assistance or use

When reversing take care not to: reverse over feet, trip over while walking backwards or

Always keep hands, feet and clothing away from moving parts of the compactor.

by P.S.M.Plant & Tool F

Wear your protective equipment including ear defenders and safety boots

Always grip the plate compactor correctly with two hand while working.

idling. The trhottle should be set to maximum when working.

than the recommended daily time.

appropriate lifting equipment.

trap yourself in a corner.

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13.

across the site.

company.

it is safe from vandalism or theft.

Stop the engine by operating the STOP

Guide the cord back into place so that it

engine, then pull it quickly and strongly.

can feel the starter has engaged with the

Pull the starter handle slowly until you

it will not move when the starter is pulled.

Ensure that the machine is held firmly so

Stop the engine by operating the STOP

use the cold start device. The engine can 6. If the engine is warm, there is no need to

operate the cold start for a little longer.

seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start procedure but

If the equipment fails to start after a few

cause the machine to move as the

Do not have the throttle fully open when

start device for twenty seconds before

If the engine is cold, operate the cold

The machine may have a cold start device. This may be the first position of

starting switches - may be a key

Ditterent machines will have different

The compactor will have either an

Check the throttle is set to tick over and

Head the

operated switch or separate buttons

nstructions below tor the machine.

electric start or a recoil start.

the tuel valve is turned on.

the switch, or a separate button.

starting, then operate the start control.

or the centrifugal clutch

be started straight away.

Do not pull too far, or it may break.

- If the surface to be compacted is sloping, take great care and only work up and down the 11.
- slop and never across it.
- enable an assistant to take part of the compactor's weight. When the compactor is not being operated, stop the engine and turn off the fuel valve.

- 12. If necessary attach a suitable piece of rope to a low point on the compactor chassis to

14. If the compactor has tranpsort wheels ensure they are fixed properly to move the machine

15. If the compactor has to be left unattended for long periods, overnight for example, ensure

16. If the equipment does not work properly do not attempt to repair it. Contact the hire

Please keep this leaflet safely as it may be required for future reference

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Recoil Start

engine Tires.

**Electric Start** 

recoils correctly.

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