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

Before Starting Work.

## **AAHA XHOW**

- danger of explosion. If will ignite tumes Do not use this machine where there is a
- ventilation will almost always be required. Mechanical extraction sssessed. the ventilation required has been fully order indoor situations if its suitability and in domestic premises and only use it in carbon monoxide poisoning. Never use it confined spaces could cause fatal from petrol, or gas cylinders. Using this equipment indoors or in .s
- Other people should be protected from ť cause a distraction. that there is no one nearby who could Ensure that the area is clear and safe and 3
- be warned to keep away, put up warning the noise, and from injury. They should
- ι υε νιριατιής τοιιεί may damage pipes of **'**G sign or barriers around the work area.
- where it may be difficult to control. This roller should not be used on slopes .9 cables laid just below the surface.
- to do this if required. Contact the hire company for a machine

## **SHOTAREGO**

FTH HIRE GROUP

v:112016

- this machine is being used. Particular minimum that should be worn whenever protective equipment (ppe) are the The following items of personal
- levels up to 96 dB(A) appropriate ear This equipment is likely to cause noise .s higher level of protection. jobs or environments may require a
- านทนเบเน hearing protection for this level as privig , must be worn, giving
- ·(Z/6t/0/8LSB Safety boots must be worn (EN345 or 31

ibility for any loss or liability perc

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The Crescent Birmingham Business Park

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Every effort has been made by HAE/EHA to ensure that the information given in this document and supporting materia

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insurance regulations are complied with.



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**ΥΙΒΑΑΤΙΝG ROLLER** 

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0110 Safety Guidance

It is important to read this entire leaflet BEFORE

using the Vibrating Roller

Petrol is highly flammable. Take care not to cause a fire or

This vibrating roller is designed to compact crushed hardcore

backfill, asphalt and other road surfacing materials on level

The action of this vibrating roller can cause injury or damage if the machine is not used in a careful and controlled way

**Vibrating Roller** 

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 the operator has not used a vibrating roller before, they should familiarise themselves with

This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.

This vibrating roller is designed for operation by an able bodied adult. Anyone with either

the machine on some straightforward work before starting on the main task

A minimum of the following personal protective equipment must be worn:

temporary or permanent disability must seek expert advice before using it.

Ear muffs or plugs giving protection for levels up to 96 dB(A);

Safety boots to EN345 or BS1870/4972:

The work should be thought out and planned to ensure it will be carried out safely.

4 STROKE PETROL



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nness registration, incensing and

public highway under its own power

This roller should not be driven on the

Before starting the machine it must be

All of the controls must be understood.

work, and gloves should be worn whils!

Hands should be warm before starting

the water tank and which is the petrol

water tank make sure it is clear which is

commences. If the roller does have a

tank should be topped up before work

surface sticking to the drum. The water

system to help prevent the compacted

The roller may have a water sprinkler

lock has been locked after any

aritable height, and that the steering arm

Check that the steering arm is at a

damaged should not be used - contact

ed of bruot grintynA .inemqiupe

Check the machine, engine and all

wear appropriate personal protective

Anyone working nearby will also need to

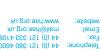
or long hair could get caught in the roller.

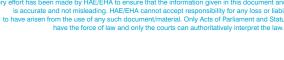
vibration from using this

vibrating roller can be hazardous.









Gloves

e.org.uk

DACKWARDS.

the handlebars.

the vibration on.

rorwards.

try to start it.

CONTROLS

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**'**G

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before pulling the control lever in - the steering arm may move unexpectedly as the drive is taken up.

The roller can be turned and manoeuvred easily using the engine to drive it forwards and backwards. Take care not to move the roller with the drum

Before driving the roller in reverse check

Make sure that any support lack has

If the roller has a water sprinkler system, it should be used to prevent the compacted surface sticking to the drum.

Vibration may affect the hands and it is

important to watch out for signs of this. If fingers tingle or start to feel numb, a short break must be taken from using the roller. Fingers should be exercised

To help prevent vibration affecting the hands, operate the roller for shorter periods. Keeping hands warm -

The vibrating action should not be operated on very hard surfaces such as concrete or frozen ground.

If an obstruction becomes jammed in the drum scraper, or something gets tangled in the drive mechanism, the engine must be stopped before clearing it.

The engine must be stopped if leaving

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

rearing gloves may help to do this

to encourage blood circulation.

been retracted before starting work

ine release the control leave

1.

5.

7.

8.

explosion.

surfaces or gentle slopes

that there are no obstructions

or engine stopped.

straight away.

44 (0) 121 380 4600 44 (0) 121 333 4109

REVERSE lever should be used to drive

pulled In. When the lever is released, the

forwards the FORWARD lever should be

coller is controlled by the two levers by

Forward and reverse movement of the

may have a separate control to switch

position for VIBRATION. Other machines

controls the vibration action, with a third

position to drive the roller backwards or

will be needed to be moved to the run

in the idle position before starting, but it

position for RUN. The throttle should be

have a position for IDLE and another

steering arm by the hand controls. It will

this control to stop the engine completely.

arm. It may be labeled RUN/STOP. Use

ou rue euglue nuir, or on rue steering

The engine STOP switch will be mounted

machine to find the controls before you

on most vibrating rollers. Check your

This section describes the controls found

It in any doubt, check with the hire

3. The throttle lever will be mounted on the

4. On some machines, the throttle also

To drive the machine

machine will stop moving.

the machine unattended

hire company

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For guidance on managing

construction health risks go to

www.hse.gov.uk/construction

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

e the choke

Turn the engine switch to the ON

Check that the throttle lever is in the IDLE

Pull out the starter handle slowly until the starter has engaged with the engine, then pull it back quickly and strongly. It

The cord should be guided back into

choke control to half position. It can be

opened up gently as the engine warms

sufficient petrol and oil, and that all

controls are in the correct positions. Pull the starter cord again. 11. In cold weather, the engine needs to be

allowed to warm up gently by opening the throttle, before work commences.

Set the choke lever to the fully open

position and check that the fuel valve is

The rest of the instructions must be

followed from instruction 5 onwards, given in the section 'starting from cold'.

Wear the protective equipment including safety boots and gloves. Hands, feet and clothing must always be kept away from

The handlebars of the vibrating roller should be held firmly with two hands

**USING THE VIBRATING ROLLER** 

moving parts of the roller.

(...isəhəvo bəuninoo)

STARTING FROM WARM

10. If the engine did not start, check there is

place so that it recoils correctly. If the engine is now running set the

Id not be pulled too far, or it may

5.

6.

7.

break.

open.

2.

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m Business Park

Hire Association Europe olibull B37 7YE

The Crescent

has one, on the tuel filler cap.

open the fuel tank vent if the machine

Open the fuel valve by the fuel tank and

machine is on too great a slope. Check

starting if the oil level is too low, or if the

system that will prevent the engine

The engine may have a low oil warning

special instructions, follow them. Otherwise

rollers. If the hire company has provided

procedure for most petrol engine vibrating

i uis section describés the starting

properly, and the tuel can moved to a

Iff any fuel is spilled on clothes they must

suonia pe wibea nb or coverea with soil.

machine. The fuel soaked cloth should

when refuelling. Do not spill any fuel on

A funnel should be used and clean petrol

should be cleaned to prevent dirt falling

tank is as the machine may also have a

Ensure that it is clear which the petrol

If possible the machine should be moved

The engine should be stopped and

5. The filter cap and the area around it

10. All fuel caps should be put back on

g. It any tuel is spilled on the ground it

Any from the wiped from the Any wiped from the

follow the instructions given below.

STARTING FROM COLD

**STARTING THE ENGINE** 

be changed straight away.

pe disposed of carefully.

anyone or the machine.

away from the work area.

gliowed to cool down.

No smoking

אבו-חבררואפ

into the tuel tank.

sate, cool place.

the oil level before starting the engine.

2450 Regents Court