

Betore Starting Work

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AAHA XHOW

- ignite tumes from petrol, or gas is a danger of explosion. Iney will Do not use these shears where there
- Make sure that the area is clear and safe and that no-one is nearby who .s cylinders.
- could cause a distraction. Protect other people from the noise and danger. Warn others to keep 31
- These shears must not be used in °ŧ ·γωα

the rain or where they might get wet.

SROTAREGO

- higher level of protection. environments may require a 10 The following items of personal protective equipment (ppe) are the minimum that should be worn when using this machine. Particular jobs of environments may require a
- Goggles must be worn when working with this machine. ຣອເດີດິດອ **'**Z
- This equipment is likely to cause of the set of the set
- . Ievel be worn giving protection up to this
- protection against sharp metal Gloves should be worn to give ť
- Anyone working nearby will also 'safina
- protective equipment. need to wear appropriate personal

tatutory Instruments

- 1 SHEARS
- Check the machine, cables and Check the machine, cables and
- damaged, the shears must not be used contact the hire company.
- Check that the plug on the machine **.**2
- 31 31 matches the supply. Connections should not be forced or improvised.

- The Crescent Birmingham Business Park vesociation ⊨urope
 - Machines with a cylindrical

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sdjusted correctly.

sinemtsulbs.

how to stop it.

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SEADES

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- **3YT TEB Iludilos** use.org.u ail@hae.org.uk 44 (0) 121 333 4109
- 44 (0) 121 380 4600





Rcd if using a 230 volt (mains) supply.









tor adjustment before switching on.

Remove any spanners or tools used

Only use the correct blades as recommended by the hire company for the material being cut.

Using a cutting oil when cutting metal will prolong the life of the plates will also one the life in the

to cut materials. Make sure that they are are not badly worn and that they are

The shears use replaceable blades

Switch the shears off, and unplug

machine on operators must know

Check on how the on/off switching the operates - before switching the

When working, two hands should always be used to grip the shears.

machine needs to be powered from a normal mains 230v supply. If one taken when moving it as it may be heavy and cause initity

supply. The hire company will have provided a portable transformer if the

yellow industrial plug fitted designed to run off a special

heavy and could cause injury.

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It will also make the Job

making





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where vehicles might run over it.

transformer and the machine.

extension cables.

110 VOLT MACHINES

one industrial plug.

have either a normal square pin plug fitted, or a

S30V machines will

lliw senidosm v011

ELECTRICAL SAFETY

iexcost.

(леггом Бгле)

macnine.

ntted.

Jave e

Industrial

The extension cable should be laid out carefully avoiding liquids, sharp edges, doorways or windows where it might be trapped, and places where vehicles might in over it it

should be used. The cable must

heavy duty 110v extension cable no longer than 50 meters (160 feet)

company have not given any special instructions only a suitably rated

by the hire company. If the hire

It using a portable transformer, plug the transformer directly into the 230v socket. Do not use any 230v

Read the instructions below for the

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The machine will only operate on one voltage; it will be 110v or 230v.

Aellow

an extension cable is needed

Do not use any 230v

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Using the Shears

For guidance on managing

construction health risks go to www.hse.gov.uk/construction

- Wear the protective equipment including ear-defenders, goggles and gloves. 1.
- Before switching on, check that the blades are fitted correctly. Be sure to remove any 2. spanners or tools used for adjustment.
- The workpiece should be clamped securely or held in a vice. 3.
- The shears must be running at full speed before starting to cut. 4.
- When working, two hands should always be used to grip and guide the shears. 5.
- Use cutting oil when cutting metal to lubricate and maintain the blades. 6.
- Do not block air vents on the shears with hands. This will cause the machine to 7.
- overheat Watch out for signs that vibration may be affecting the hands. If fingers start to tingle or feel numb, take a short break from using the machine. Fingers should 8
- be exercised to encourage blood circulation.
- To help prevent vibration affecting the hands, operate the machine for shorter periods. Hands should be kept warm wearing gloves may help to do this. 9
- 10. Keep the cable clear of the shears and any sharp edges on the work.
- 11. If operators suspect that the cable may be cut or damaged in any way, the machine should be switched off and unplugged at the mains before inspecting it. If the cable attached to the shears is damaged, operators should stop using the machine. Contact the hire company. If an extension cable has been damaged it should not be used again.
- 12. Take care not to accidentally pull the plug from the socket.
- 13. Switch off and remove the plug from the socket before leaving the shears unattended.
- 14. If the equipment does not work properly do not attempt to repair it. Contact the hire company.

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



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connections are dry and safe

bingged directly into the rcd.

longer than duty cable,

suitably rated heavy

company. If the hire company have not given any special instructions only a

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Use the "TEST"

or machine get

shock if the cable

will help to protect

Plug the machine into the rcd. This

damaged.

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3.

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Make sure that extension cable overheat and could catch fire.

where vehicles might run over it v should be fully unrolled or it v

The cable should be laid out carefully, avoiding liquids, sharp edges, dorways or windows where it might be trapped, and places where vehicles might in over it it

The extension cable should be used.

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follow any special instructions given

If an extension cable is needed,

button to check that the rod is working each time it is used. Reset the rod according to instructions of mith it

plugged directly into the 230v socket

Make sure that all extension cable

should be fully unrolled or it will overheat and could catch fire.

1. Use a residual current device ("rcd")

(SOUARE PIN OR BLUE PLUG) **230 VOLT MACHINES**

connections are dry and sate

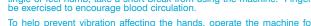
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The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment. It is important to read this entire leaflet 1.

carried out safely.

Ear muffs or plugs

drugs or alcohol.

Goggles

Gloves

4.

5.

6.

7.

8.

BEFORE using the Shears Electricity can be hazardous and must always be used with great care.

0415 Safety Guidance

These shears are designed for freehand cutting of sheets of



Shears

If operators have not used the shears before they should familiarize themselves with the machine on some straightforward work before starting on the main task.

The work should be thought out and planned ahead to make sure that it is always

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

These shears are designed for operation by an able bodied adult. Anyone with either

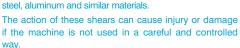
temporary or permanent disability must seek expert advice before using them.

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The following items of personal protective equipment must be worn:





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