For guidance on managing construction health risks go to
www.hse.gov.uk/construction

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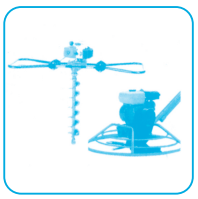
2116 Safety Guidance
v:032017

Banner Plant
PART OF HENRY BOOT

Rotating Equipment

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 all of this leaflet BEFORE using the Rotating Equipment

1. Plan your work and think ahead to make sure you will always be working safely.
2. Use the equipment only for the purpose it was designed for.
3. The rotary action of this equipment, including the vibration, can cause injury or damage if not used in a careful and controlled way.
4. If you have not used this equipment before, familiarise yourself with how it works before you start to use it.
5. You may need some or all of the following items of personal protective equipment: Impact resistant goggles: EN166 – B or BS2092 grade 1; dust mask – a minimum of EN149 FFP3(s) protection; appropriate ear muffs or plugs giving protection for levels over 85 dB(A); safety helmet – EN397 or BS5420; gloves; rcd if using a 230 volt (mains) supply.
6. This machine must not be used by minors, or by anyone under the influence of drugs or alcohol.
7. This equipment is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

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

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WORK AREA

1. Do not use this equipment where there is a danger of explosion: it may ignite fumes from petrol or gas cylinders.
2. To reduce the risk of serious or fatal injury from breathing toxic fumes, do not run engine powered equipment indoors unless you have good ventilation. Ensure that you have proper ventilation when working in other confined areas.
3. Make sure that your work area is clear and safe and that no-one is near to you or could distract you.
4. Protect other people from the noise and danger. Warn others to keep away, put barriers around your work area.

OPERATORS

1. The following items of personal protective equipment (ppe) are the minimum that should be worn whenever you use these machines. Particular jobs or environments may require a higher level of protection.
2. You may need to wear impact resistant goggles (EN166 – B or BS2092 grade 1) when you are working with this equipment.
3. If this equipment is likely to cause noise levels over 85 dB(A) – wear appropriate ear muffs or plugs.
4. You will need to wear an appropriate dust mask (with a minimum of EN149 FFP3(s) protection) when you are working with material that causes dust.
5. You may need to wear a helmet when using this equipment. If you are working at height, or on a construction site, you must wear a helmet.
6. Anybody who is working near to you will also need to wear appropriate personal protective equipment.
7. Make sure that any long hair or any loose clothing cannot get caught in the machine.

ROTATING EQUIPMENT

1. Check the machine, and all the equipment. If anything is found damaged, do not use it - contact the hire company.

Before Starting Work...

2. Stop the machine and wait for it to stop completely before making adjustments, or changing the tool.
3. Vibration from using this equipment may be hazardous. Warm your hands up before you start work, and wear gloves to keep your hands warm while you are working.
4. Always use the guards and other safety devices provided. Make sure they are working and adjusted correctly.
5. Make sure that sparks or debris that may fly out from your machine cannot cause injury, fire or damage.
6. Your equipment may be petrol, diesel or electric powered, find out how the controls work, before you start the equipment you must know how to stop it.

USING THE EQUIPMENT

1. Wear your protective equipment including ear defenders, dust mask and goggles.
2. Do not use a machine with any guard or safety device removed or disconnected.
3. Do not cancel any safety device by jamming or taping a switch or lever.
4. Run the equipment up to speed before applying it to the work.
5. If your machine slows down, reduce the pressure you are applying. Do not overload the machine.
6. Stop the equipment before making any adjustments.
7. Watch out for signs that vibration may be affecting your hands. If your fingers start to tingle or feel numb, take a short break from using the machine. Exercise your fingers to encourage blood circulation.
8. To help prevent vibration affecting your hands, operate the machine for shorter periods, keep your hands warm – wearing gloves may help do this.
9. Stop work if someone approaches you.
10. Stop the machine and make it safe before you leave it unattended.
11. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

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