

ANGLE GRINDER

Lithium Ion Battery Powered



1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this grinder. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent teacher. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

4 IMPORTANT HAZARDS



- **RISK OF AMPUTATION!** Grinding disk can serious injuries. Never place hands or feet anywhere near the grinding disk. If a blockage occurs, wait for it to come to a complete stop, remove the battery and chock it before clearing obstructions.



- **MAJOR DUST HAZARD!** Risk of inhaling dust and noxious fumes. Use dust extraction methods and always use an approved suitable dust mask.



- **RISK OF FIRE OR EXPLOSION!** Debris from the grinder is very hot and can start fires or ignite an explosion. Remove all flammable material from the work area and shield debris field. Hot! Never touch the grinding disc or work area.



- Sparks and debris can cause major injury or burns. Wear suitable protective clothing including eye and face protection. Observe exclusion zone.



- Noises levels exceed 105dB. Always wear Class V hearing protection. Consider shielding others from the noise.

DANGER!

- This grinder may not be designed for activities such as sanding, wire brushing or polishing. Check operator's manual before starting. Only use grinding disks for the task they were designed. Check disks for any cracks or breaks.
- Never remove or tamper with the safety features of this machine. If in doubt, do not use this grinder.
- Risk of Entrapment: Never wear loose fitting clothes or jewellery. Tie back long hair.
- Fumes and dust emitted from grinding can be poisonous. Use fume and dust extraction methods, especially in confined spaces.
- Fatigue Warning : Do not operate continuously for long periods. Excessive use of grinders can result in vibration-induced effects. Determine the vibration limit of this machine and do not exceed daily limit. Never operate in wet conditions.
- Never operate this equipment if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Minimum age 18 years.

2 PLANNING FOR SAFETY

If you are collecting this equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

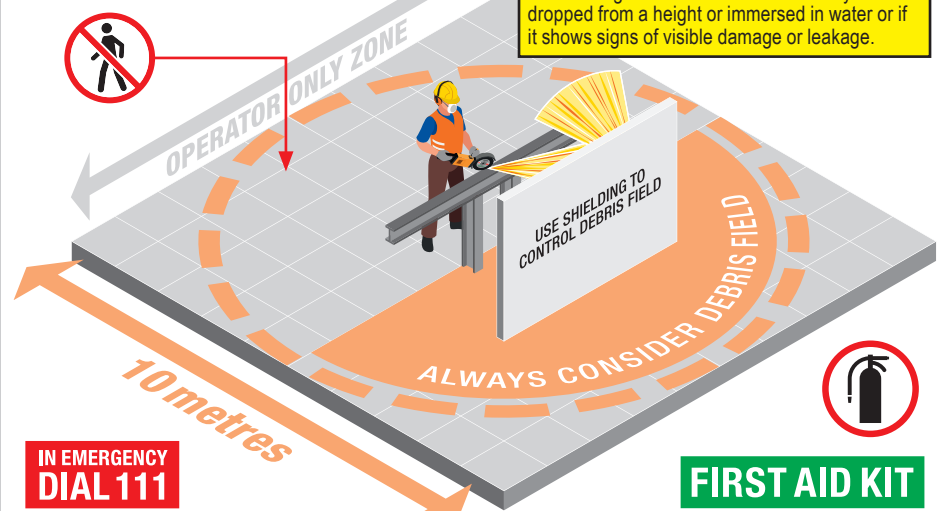
- **Before starting, take time to plan and identify the job hazards. Always conduct a pre-start risk assessment.**
- **Inspect the work site and surroundings, and ensure the work area is safe and any flammable material has been removed.**
- **Think through the steps.**
- **Identify all potential hazards and assess the risks.**
- **Determine the necessary control measures.**
- **Ensure you are adequately trained for the task and this is the right tool for the job.**
- **Communicate to everyone.**

5 EXCLUSION ZONE

This machine is designed to be operated by ONE person only. No one else allowed in the exclusion zone when using the grinder.

WORK SITE PRECAUTIONS

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency.



3 PERSONAL PROTECTIVE EQUIPMENT



HEARING PROTECTION
Noise exceeds 109 dB.
Class V hearing protection mandatory



EYE & FACE PROTECTION



PROTECTIVE GLOVES



PROTECTIVE FOOTWEAR



DUST MASK REQUIRED
Especially for any concrete or asbestos-containing material

APRON AND ADDITIONAL CLOTHING MAY BE REQUIRED

- **ASBESTOS DUST HAZARD -** Any person performing work involving asbestos is required to have an Asbestos Removal Plan as per New Zealand Regulations. This includes procedures for decontaminating equipment and notifying affect parties of the potential hazard. If you are using this excavator for asbestos work you MUST notify the Hire Company and provide evidence of decontamination prior to returning it. Failure to do so may expose others to unnecessary risk and may result in a prosecution under the H&S legislation.



BATTERY WARNING: Ensure Lithium -Ion batteries are stored so that battery terminals do not touch conductive material and do not arc or short-out. Keep batteries dry and away from direct sunlight. Never use a Li-ion battery if dropped from a height or immersed in water or if it shows signs of visible damage or leakage.

IN EMERGENCY DIAL 111

FIRST AID KIT