

“Let us be an asset to your business”

DIAMOND CORING DRILL SAFETY SHEET

(Hilti DD150-U)



PERSONAL PROTECTION EQUIPMENT (PPE)



IMPORTANT - CONDUCT A RISK ASSESSMENT

Before you commence any work at your chosen work area, you should undertake some preliminary hazard identification and risk control precautions. Ideally more than one person should do this. This is undertaken by:

1. Physically inspecting the work site
2. Reviewing the best way/job steps required to complete the task
3. Reviewing the Safe Work Information supplied with the equipment
4. Reviewing other reference documentation and expert advice.

The hazard identification and control process steps are defined as:

1. Identify the Hazards (eg. 240V power drill use around wet areas)
2. Assess the Risk (multi earth paths - possible electrocution)
3. Select the Control Measure (e.g. dry the area; use an RCD; use a cordless drill etc)
4. Re-assess the Risk (risk of electrocution now negligible). This is undertaken to ensure that the risk control measures adopted have not introduced any new risks to the work area.

SAFETY INFORMATION

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
- Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss. Wear protective gloves when changing core bits. The core bit may become hot during use.
- Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- During hand-held use, always hold the machine securely with both hands on the grips provided. Keep the grips dry, clean and free from oil and grease. Check that the side handle is tightened securely.



**PLEASE READ THIS GUIDE CAREFULLY
BEFORE OPERATING THE EQUIPMENT**

HELP AND SUPPORT

If the unit does not operate correctly or you are unhappy with its performance, return it to Asset Construction Hire for an exchange, or phone for assistance. Do not attempt repairs yourself.

Asset Construction Hire
Phone: 1300 361 383 or email: office@assethire.com.au

OPERATION MANUAL

A PDF of the full Operation Manual is available at:
www.assethire.com.au/manuals-specs-safety-sheets/
and must be read before using the equipment.

BEFORE OPERATING THE EQUIPMENT:

- Read this Safety Sheet and any other information provided with the equipment, including instructions, decals and operation guidelines.
- Check that you understand how and when to use the equipment, and know how to operate it safely.
- Ensure that it is only used according to the manufacturers and hirer's instructions, and only for work that is compatible with its technical limitations.
- Operate in a clear work area free from nonessential persons, children, animals or hazards.
- Ensure that you have a secure footing and clear access and egress to the work area while on the job.
- Do not operate any equipment if you are tired or suffering any medical condition, or if under the influence of drugs or alcohol which may cause lethargy or dangers to yourself or others.
- Do not use faulty equipment. If in doubt contact Asset Construction Hire.
- Assemble the parts of the mounting device correctly before attaching the machine. In order to avoid the risk of collapse, it is important that the parts are assembled correctly. Attach the machine to the mounting device securely before beginning use. Movement of the machine on the mounting device could lead to loss of control. Place the mounting device on a solid, flat and level surface. If the mounting device can slip or wobble, the machine cannot be guided smoothly and safely.
- Check the nature of the surface. Rough surfaces may reduce holding power. Coatings or composite materials may pull away from the surface while you are working. Avoid skin contact with drilling slurry.
- Do not overload the mounting device and do not use it as a substitute for a ladder or platform. Overloading the mounting device or standing on it may shift its center of gravity to a higher position, causing it to tip over.
- Respiratory protection must be worn if the machine is used without a dust extraction system for work that creates dust.
- Improve the blood circulation in your fingers by relaxing your hands and exercising your fingers during breaks between working.
- Avoid touching rotating parts. Switch the power tool on only after bringing it into position at the workpiece. Touching rotating parts, especially rotating drill bits, discs or blades, etc. may lead to injury.
- When using the equipment, always lead the supply cord, the extension cord and the water hose (if applicable) away from the machine to the rear. This will reduce the risk of tripping and falling over the cord or hose while working.
- Dust from material such as paint containing lead, some wood species, minerals and metal may be harmful. Contact with or inhalation of the dust may cause allergic reactions and/or respiratory diseases to the operator or bystanders. Certain kinds of dust are classified as carcinogenic such as oak and beech dust especially in conjunction with additives for wood conditioning (chromate, wood preservative). Material containing asbestos must only be treated by specialists. Where the use of a dust extraction device is possible it shall be used. To achieve a high level of dust collection, use a suitable vacuum cleaner of the type recommended by Hilti for wood dust and/or mineral dust together with this tool. Ensure that the workplace is well ventilated. The use of a dust mask of filter class P2 is recommended. Follow national requirements for the materials you want to work with.