

# SAFETY/RISK/HAZARD ASSESSMENT

## PLANT INFORMATION

NHG Ref/Part No.	BRICKSAW
Potential Noise Level in Db:	110db to less than 115db
Required hearing protection class:	5
Operator Competency:	Plant Licence Not Required



Protective  
equipment  
must be worn  
when operating  
this machine



## RISK ASSESSMENT INFORMATION

### Potential Hazard(s)

#### Injury from contact with moving parts

Risk Level	High
Control Measures	<p>Make sure all operators are competent in the use of the saw and that the saw is in good working order and properly maintained.</p> <p>Familiarise all users with safe use practice and emergency stop procedures and always keep first aid supplies on hand.</p> <p>Remain alert and aware of potential dangers/risks.</p> <p>Never operate if fatigued, or under the influence of alcohol or drugs.</p> <p>Brick saws are designed for one person operation only.</p> <p>Protective clothing/equipment including eye &amp; ear protection and fully enclosed footwear must be worn at all times during operation.</p> <p>Do not remove protective guards. Ensure blade cover is fitted while not in use.</p> <p>Keep all loose clothing, limbs, hair away from moving parts.</p> <p>Maintain firm footage. Avoid working on uneven or slippery terrain.</p> <p>Avoid overreaching.</p> <p>Do not use saw above shoulder height.</p> <p>Cut only on full power.</p>

#### Injury from impact/projectile

Risk Level	High
Control Measures	<p>Maintain a safe area around the saw and ensure all unauthorised persons remain away from the saw whilst in use.</p> <p>Wear adequate protective equipment to avoid injury from debris ejected from material being cut.</p> <p>Never use body parts to brace or prop material being cut.</p>

#### Hearing Damage

Risk Level	Medium/High
Control Measures	Hearing protection with a rating of SLC80db 26-360Db must be worn. Note warning label on unit.

### **Electrocution**

Risk Level	Medium/High
Control Measures	Do not handle electrical plug or machine with wet hands Use extension leads that are designed for outdoor use only Do not use if water has been introduced into motor until inspected by suitably qualified electrical contractor. Do not use near water hazards or in inclement weather. Do not allow the blade to come into contact with the power cable.

### **Exposure to ultraviolet radiation if working outdoors**

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

### **Burn hazard**

Risk Level	Medium/Low
Control Measures	Wear protective clothing during operation. Avoid contact with hot components. Never operate the engine with heat shields removed.

## **KEY OPERATING INSTRUCTIONS**

1. Ensure saw is up on a firm, level surface.
2. Attach water supply and check flow.
3. Dry hands and connect power supply, ensuring lead is secured away from the cutting blade, and in a position where it will not become a trip hazard.
4. Turn saw on and allow to reach full speed before use.

**Please refer to the User Guide and Operators Manual  
for detailed Operating Instructions**

*The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.*