



### 3 PHASE EQUIPMENT

1. Check your equipment, cables and any accessories. If anything is found damaged, do not use it – contact the hire company.
2. Make a visual check regularly that the equipment is in good order and is working correctly.
3. Remember only a competent electrician is authorized to work on 3 phase equipment.
4. Check on how any on/off switches operate – before you switch equipment on, you must know how to stop it.

### ELECTRICAL SAFETY

1. Only a competent electrician is authorized to connect any 3 phase supply, this includes plugs and sockets.
2. If you suspect there is a fault, contact the competent electrician immediately.
3. If you think there may be danger of electric shock to some person, you should switch the isolator to the OFF position.

### WARNING

1. Isolating the power could itself cause danger to others. If this is the case then the competent electrician and other persons in authority will have formulated an emergency procedure which must be followed.

### CHECKS

1. Regular maintenance checks should be made of all electrical equipment. These should include:
  - Visual checks by the user each time the equipment is used;
  - Formal visual checks by a trained person on a regular basis.
  - Combined inspected and testing by a trained person at suitable intervals depending on the risk of damage and the potential for injury

### USING ELECTRICAL EQUIPMENT

1. Only a competent electrician is authorized to connect or disconnect and 3 phase supply.
2. If it is normal practice to isolate the equipment at the end of work or other set time, do so.
3. If you suspect any fault or a potential problem, do not hesitate to take the appropriate action. This action may be part of a pre-arranged emergency procedure or may just require you to isolate the equipment or to contact the competent electrician.
4. If your equipment does not work properly, do not attempt to repair it. Contact the hire company.

**Keep this leaflet in a safe place as it may need to be referred to again.**



## 3 Phase Electricity

**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 before using 3 phase electricity**



1. Plan your work and think ahead to make sure you will always be working safely.
2. Electricity is dangerous and must always be used with great care.
3. Water and electricity make a very dangerous combination. Keep electrical equipment away from rain or water.
4. This equipment must only be connected or disconnected by a competent electrician.
5. This electrical equipment must not be used by minors, or by anyone under the influence of drugs or alcohol.
6. This electrical equipment is designed for operation by an able bodied adult. Anyone with either temporary or permanent disability must seek expert advice before using it.

### BEFORE STARTING WORK WORK AREA

1. Do not use electrical equipment where there is a danger of explosion. It will ignite fumes from petrol, or gas cylinders.
2. Make sure that the area is clear and safe and that no-one is near to you or could distract you.
3. Protect other people from any danger. Warn others to keep away, put barriers around the electrical equipment. You must prevent unauthorised access.
4. Keep electrical equipment away from rain and water.

### OPERATORS

1. You may need to wear personal protective equipment appropriate to the machine/equipment you will be using.
2. Anybody who is working near to you will also need to wear appropriate personal protective equipment.



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