

# **REQUIRED SAFETY EQUIPMENT**









### **SAFETY FIRST**

If you are collecting the 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 any job, be sure to spend a few minutes planning and understanding the hazards and risks of the job. Do this by:

- Thinking about and observing your surroundings
- Running through the steps of the job in your mind
- Identifying the hazards, how you can get hurt and how you'll prevent it
- Knowing what plant and equipment you need
- Only starting when you can do the job safely
- Ensuring you are trained or experienced for the task
- Communicating with everyone involved

#### Points to consider when planning a task. Can you:

- Come into contact with an energy source (e.g. heat, electricity, substance under pressure) or hazardous materials
- Be struck-by or against anything?
- Be caught-in, on or between anything?
- Slip, trip or fall on the same or too a lower level
- Strain or sprain a muscle?
- Cause damage to plant equipment or property? Spill or pollute something?

# **Concrete Vibrator (Electric)**



### **Pre-Start Checks and Safety**

- Check EC tag is present and current
- Check Electrical cord is defect/damage free
- Check for defects/damage to motor and the unit is clean
- Check for defects/damage to vibration shaft and spud
- Check the area of operation for hazards
- Ensure a Residual Current Device (RCD) is used
- Make sure the unit is switched off before connecting to the power source
- Make sure the flexi shaft and head are connected securely
- Make sure the electrical extension leads are heavy duty and do not exceed 20m

## When Operating

- Ensure all by standers and assistants are aware of work proceedings
- Ensure unit is held in a secure manner while operating
- Only switch on when ready to use in concrete. Switch off immediately after removing from concrete.
- Always ensure a steady stance and control the unit

### **Starting Procedure**

- Plug the unit into a power source
- Turn on the power source
- Turn on the Concrete Vibrator

### **Stopping and After Use**

- Turn off the Concrete Vibrator
- Turn off the power source
- Unplug the unit
- Make sure the unit is cleaned of excess concrete. Avoid water on motor and electrical components

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