

# Power Pack - Battery

## 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?



### Pre-Start Checks and Safety

- Ensure the power pack is of the correct size (output) for your application
- Ensure the power pack has a current electrical tag
- Ensure batteries are undamaged and fully charged before use
- Always exercise extra caution when handling electrical equipment
- If at all unsure seek advice from a registered electrician
- Never touch the electrical system during operation
- Make sure all equipment being powered by the power pack including power cables and wiring are in good condition and have a current electrical tag
- Ensure all electrical equipment is protected from wet or damp situations
- Know how to switch the battery pack off in an emergency
- Electricity is a hidden hazard and should always be treated with respect because electric shocks can kill

### Starting Procedure

- Do not plug in loads before starting power pack
- Machine must be armed prior to use, even with the battery pack inserted, functions will not operate until the machine is armed.

**[To arm the machine:]**

- Insert the battery pack
- Press the Arm button. Icon will light and the LEDs are now operational. **NOTE:** The internal fan will operate whenever the machine is in use

### When Operating

- Plug in machines and/or appliances to be powered by the Power Pack one at a time to allow for stabilisation
- Check any indicator lights for battery life and correct operating range
- Ensure you don't exceed the output of the Power Pack (if unsure check with your local hire branch)

### Stopping and After Use

- Press and hold the ARM button for 2 seconds to unarm (turn off) the machine. **NOTE:** The internal fan will continue to operate for a short time after the machine has been turned off
- Plug attached cable into approved mains power outlet to recharge batteries
- A fully discharged battery pack with an internal temperature is the normal range will charge in about 45-90 minutes, depending on the battery pack and internal temperature of the charger