

## Information Sheet

### Safe use of Battery Charging and Power to Platform supply extension leads

#### General

- All low voltage electrical equipment mounted on or used in conjunction with an EWP must be in current Tested and Tagged to the requirements of AS/NZS 3760:2010
- All cord extension sets/leads used with the EWP Battery charger and Power to Platform appliance inlets must be in current Tested and Tagged to the requirements of AS/NZS 3760:2010
- The socket outlet used to plug the EWP charging or Power to platform supply into must be supplied via 30mA RCD to the requirements of AS/NZS 3012:2010. In the absence of a site supply socket outlet with 30mA RCD protection, an inline cord extension RCD must be used and tested before use
- The use of Cordless battery-operated tools for platform and basket work is recommended wherever possible
- Always wear protective non-conductive footwear

#### Before use

- The socket outlet and EWP mounted RCDs should be tested by the push to test button for immediate tripping; if they fail do not use and tag out
- Do not use an EWP when the Battery Charger supply is connected (remove completely when not being charged)
- Do not use any electrical equipment which has an *Out of Service* or *Danger* tag
- Do not use an extension lead which is coiled and/or with signs of damage (e.g. tears or wires exposed)
- Use only Heavy Duty rated Cord Extension Sets which is rated at least 10 Amp
- Where Cord Extension Sets are more than 4 meters in length, they should be raised off the ground on stands or insulated hangers to prevent damage
- Maximum length of a 1.00 mm<sup>2</sup> 10 Amp Heavy Duty extension set shall not be more than 25 Meters

**Note:** *RCDs on the MEWP itself will not protect against faults that may occur in the supply from the site*

**Where a site supply electrical fault exists on a non RCD protected circuit, MEWP fitted RCDs will not protect the users**

**When working from Platform or Basket, other Electrical Hazards may be present; MEWP RCDs offer no protection against these external conditions**

**Note:** *For further information on the use of extension leads, refer to AS/NZS 3012:2019*

#### Inspection of electrical equipment

MEWPs with parts powered from nominal 230V mains electricity (such as battery charger, AC motors, ground to platform AC power extension and outlets, and residual current devices (RCDs) must be periodically Tested and Tagged in line with AS/NZS 3760:2010 *In-Service Safety Inspection and Testing of Electrical Equipment*.