

The instructions recommended within this document apply to normal risk conditions. If the Power Distributor is to be operated in a dangerous or hostile environment, the user/client is responsible for conducting an appropriate risk analysis and applying suitable controls to mitigate those additional risks.

This instruction should be read in conjunction with the Risk Assessment.

GENERAL SAFETY

- Wear safety footwear, safety gloves and Hi-Vis jacket)
- The Power Distributor can only be used if it is in a safe and sound operating condition and by a competent operator.
- Power Distributor activity must remain in a barricaded or isolated area at all times.
- Ensure cables and connections are not damaged or wet
- Use only the cables provided
- Do not use outside in wet weather
- Avoid pulling on extended hose causing connections to fail

TRANSPORT OF POWER DISTRIBUTOR

- Ensure unit is firmly tied down on transport vehicle without causing damage to unit
- Ensure cables are stored to prevent damage
- Machine must be lifted by more than one person

OPERATING CONDITIONS

- Do not turn on electric power until all checks have been made
- Check whether cables or connections are wet or damaged
- **DO NOT USE IF ANY DAMAGE IS IDENTIFIED OR CABLES AND CONNECTIONS ARE WET**
- Do not stretch cables to prevent failing of connections
- Do not use outside in wet weather
- Barricade area if necessary to prevent other persons contacting the unit

SHUT DOWN PROCEDURE

- Shut down power source
- Uncouple connections
- Coil cables to prevent kinking and store carefully

INSPECTION AND MAINTENANCE

- Inspect unit, cables and connections for any damage

The above instructions must be followed at all times. If any of the instructions are not possible, contact the site supervisor for an assessment of any safety requirements.

Power Distributor Risk Assessment

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Likely Risk Issue	Who/ What may be harmed? (Specific Persons)	What is the Rate Level? (Rate risk as Low, Medium or High)	What Risk Control Actions Needs to Be Taken? (What needs to be considered so that the risks are identified and effectively controlled)	Time Frame
General Safety	Operators Participants Spectators Staff	Severity of Risk (S)- 3 Likelihood of Risk (L)- 3 Overall Risk (S x L)= 9 HIGH	<ul style="list-style-type: none"> Not to be used if connections are wet, electric lead is damaged or circuit breakers are tripping Ensure that there are no petrol leaks Only use the cables provided 	Every hire
Electric Shock	Operators Participants Spectators Staff	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	<ul style="list-style-type: none"> Do not touch cables or connections when in operation Keep cables out of water or other liquid Make sure connections are secure Not to be used outside in wet weather 	Every hire
Location	Operators Participants	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3 LOW	<ul style="list-style-type: none"> Place on firm level ground Cables not to be stretched which might cause connection fault Ensure unit is clear of other work areas and barricade if necessary 	Every hire
Transport	Operators Participants	Severity of Risk (S)- 3 Likelihood of Risk (L)- 2 Overall Risk (S x L)= 6 MEDIUM	<ul style="list-style-type: none"> To be lifted by more than one person Unit to be well secured in upright position 	Every hire

Calculation of Risk Evaluation

Severity of Risk (S) is judged by evaluating the effects of the hazard if the risk occurs. This is evaluated as Minor = 1, Major = 2, Serious = 3

Risk Likelihood (L) - The likelihood of the harm occurring is evaluated on the basis of: Unlikely =1, Possible = 2, Likely = 3

Overall Risk is calculated by multiplying the figure for Severity (S) and Likelihood (L).

The overall risk figure calculated is related to the Risk Level of either Low: 1 to 3; Medium: 4 to 6 or High: 7 to 9

NB This is a generic risk assessment only. It is advisable to carry out a site-specific assessment prior to using this equipment.