

# **Brick/Block Elevator**

## **Warning**

Do not overload  
SWL: 80kg

## **Pre-use Inspection**

### **Inspect Engine**

- Ensure electrical cords are of good quality and do not have ANY cuts or gashes in which the electrical wires are exposed.

### **Inspect Frame**

- Inspect frame to ensure that there are no cracks or deformations within the welds that could cause injury/damage to personnel/property.
- Ensure belt tensioning device works properly and handles allow free flowing movement of screws along the thread (i.e. not stripped).

### **Inspect belt**

- Ensure belt is in good condition and does not have any tears or significant cuts.

## **Assembly**

### **Warning**

**While setting up elevator ensure appropriate fall prevention systems are utilised**

1. Unfold brick/block elevator ensuring that the belt is smooth and not caught/tangled at any point. Remove Locking pin to allow second stage to unfold
2. Insert locking pin through hole at connection of both stages and ensure it is placed below carry but ABOVE return strand of belt
3. Ensure wheel brake is in locked position before commencing work
4. Connect motor to 240V and commence work
5. To pack up just reverse the above steps

## **Safety Precautions**

- Ensure that electrical cables leading to the machine are placed in a secure place that will not cause a tripping hazard, or cause live electrical cables to be placed within an area of high moisture, which could lead to electrocution of personnel.
- Ensure brick/block elevator is securely mounted onto the structure (i.e. house/garage etc) so as reduce the risk of brick/block elevator falling whilst work is being completed
- Do not operate brick/block elevator in conditions of high winds as this could lead to significant injury to personnel
- Due to electrical power source brick/block elevator should not be used in wet weather, as this will greatly increase the chance of electrocution to the operators.

<b>Hazard Identification and Risk Assessment</b>		
<b>Hazards Identified</b>	<b>Injury</b>	<b>Risk Control Measure</b>
Electrocution	Potentially fatal	Ensure that electrical cables stay a significant distance away from moisture and if possible place some form of residual current device to reduce the chances of electrical surges.
Elevator dislocation from roof	Bruising Crushing Potentially fatal	Ensure wheels at the bottom of the elevator are locked and roof support has been set-up correctly.
Falling off roof during set-up	Broken bones Potentially fatal	Use appropriate fall arrest systems.
Pinch hazards	Severed fingers	Ensure adequate attention is payed throughout duration of the elevators use.
Falling Objects	Head injuries Potentially fatal	Do not stand underneath brick/block elevator whilst in use. Direct pedestrian traffic away from worksite to reduce risk.

This operating and safety brochure is intended as a guide only for the safe operation of this equipment. It does not override license requirements nor is it a substitute for a structured operating lesson. If you are unsure about any aspect of the equipment or its capabilities or if you are in doubt as to its proper usage, feel free to consult our trained employees for instruction or the answers to any questions you may have regarding the safe operation of this equipment.