

## Safe Work Instruction – 150kg Material Lifter Operation

**DO NOT use this plant\* unless you have been inducted in its safe use and operation by an Authorised Experienced Operator**

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process. Additional training may be required for high risk plant. Site and task may change required PPE.

### PERSONAL PROTECTIVE EQUIPMENT



Foot protection must be worn



Hand protection must be worn



High visibility clothing must be worn

### POTENTIAL HAZARDS AND RISKS

- Shearing**  
Body parts sheared between items of plant
- Struck by Moving Object**  
Struck by moving object due to unexpected movement of plant
- Manual Task Injury**  
Manual task injury from incorrect manual handling techniques
- Crushing**  
Crushing due to material falling off plant
- Cutting, Stabbing or Puncturing**  
Injury from contact with moving parts
- Slip, Trips, Falls**  
Slip, trip, fall due to uneven or slippery work surfaces
- Other**  
Injury from contact with moving parts
- Entanglement**  
Entanglement in moving parts

### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Complete site specific risk assessment
- ✓ Complete the appropriate pre-operational plant checklist if applicable
- ✓ Ensure you are familiar with plant operations and controls
- ✓ Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines

### OPERATING PROCEDURES

- ✓ Keep clear of moving plant parts
- ✓ Operate plant to the conditions of the work area
- ✓ Ensure no person or animal is endangered when operating plant
- ✓ Ensure appropriate manual handling techniques are used loading and unloading materials
- ✓ Maximum load capacity when using forks is 150kg
- ✓ Maximum load capacity when using platform is 120kg
- ✓ The Patented silent winch, locks the load at its current height. When the handle is released by the operator, the load is locked at its current height.
- ✓ Torsional and twisting forces are kept perpendicular to the mast with rollers - this ensures proper distribution of load against the extruded mast
- ✓ For changing from platform to fork use or vice versa - see Instruction book for procedure

- ✓ The Manual Lifter can be folded for transport – see Instruction book for procedure

### ENDING OPERATIONS

- ✓ Ensure plant is in good working order and stored in the appropriate location

### DO NOT

- ✗ Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- ✗ Do not operate if plant is on a slant
- ✗ Do not use as a personnel lifting platform or step
- ✗ Do not raise load if not properly centred
- ✗ Do not travel the plant with a raised load
- ✗ Do not exceed the rated load capacities
- ✗ Do not use mobile phone while operating plant

\*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.