

Safe Work Instruction – 150kg Material Lifter Operation

DO NOT use this plant* or complete this task 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 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 an Out of Service 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.