Material Lifter (gas) - Instructions for Use



SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



Required Safety Equipment





Head Protection

Foot Protection

Pre-Start Checks and Safety

- Always perform a pre-operation inspection
- Never overload the lifter
- Only use the lifter for what it was intended for
- Never use to lift personnel
- Only use on firm level surfaces
- Always centre your load and secure with straps as required
- Never move the lifter with the platform raised
- Never use in windy conditions
- Never place ladders or scaffold against the lifter
- As the lifter isn't electrically insulated it must not be used within 4.0m of any overhead electrical current
- Always check the area below before lowering for personnel and obstructions
- Never leave the raised lifter unattended
- Do not use if the machine is damaged in any way or is malfunctioning
- Always check its functions before using loaded

Setting up lifter

- 1. Select a firm level area free of obstructions
- Stand the unit up on its base
- 3. Release the leg locks one at a time and lower each leg to the down position
- 4. Firmly grasp the cylinder assembly and lift it enough for each leg to spring lock into the down position
- 5. Double check all for leg locks have locked
- 6. Position the platform over the mounting plug and fasten it securely with the T-nut
- 7. Set the CO² tank bracket next to the CO² tank, wrap the straps around the tank and attach the tank tightly to the bracket
- 8. Set the CO² tank bracket with the tank on any of the four legs of the hoist
- 9. Spin the pressure regulator connecting nut onto the CO² tank valve stem and hand tighten (it is not necessary to use a wrench)
- 10. Connect the hose and hand control by inserting the hose plug end into the coupling on the side of the pressure regulator, connect the hand control hose to the valve at the base of the cylinder assembly

Checking its operation:

- Open the CO² tank valve slowly by turning the tap counter clockwise
- Lock all four castor brakes
- Raise the platform by pressing the up button on the hand control
- Lower the platform by pressing the down button
- Raise the platform again and then lower it by opening the manual dump valve on top of the hand control (this is its emergency lowering system only)

When Operating

- Lock all four castor brakes
- Lift your load onto the platform and secure with strops etc as required
- Raise the platform (to your desired height) by pressing the up button on the hand control
- Carry our your task required
- Lower the platform by pressing the down button

Stopping and After Use

- Dismantle in reverse of setting up procedure

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