Molnar Hoists Safe Work Procedure: Two Post Vehicle Hoists





DO NOT use this equipment unless you are authorised and have been instructed in its safe use and operation.





HAZARDS

- Falling objects.
- Trapping hazards.
- Crushing hazards.
- Hair/clothing getting caught in parts.
- Trip hazards.
- Fluids under high pressure.
- Live electrical conductors.

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Do not stand or ride on hoist.



Sturdy footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Do not use hoist if faulty.

PRE-OPERATIONAL CHECKS

- 1. The hoist must not be operated unless it has a current certificate of inspection.
- 2. Ensure the work area is clean, tidy and free of obstructions prior to operation to eliminate the risk of slips and trip hazards, i.e. oil, parts, tools, hoses, etc.
- 3. Check that the structure has no anomalies that may indicate damage or deterioration.
- 4. Ensure the vehicle hoist has operating and maintenance instructions permanently located and clearly visible.
- 5. Check pick-up pads and adaptors condition to ensure they are clean, the material and structure is in good condition and not excessively worn or otherwise damaged.
- 6. Operating controls should be tested by activating through the full range of operation.
- 7. The lifting arm locks, load hold and safety mechanisms of the hoist must be checked for operation.
- 8. Accessories should undergo the same inspection as for a hoist.
- 9. Ensure all covers are fitted, secure and functional. Do not operate if covers are missing or faulty.
- 10. Check the capacity of the hoist compared to the weight of the vehicle. If vehicle is too heavy, do not proceed.
- 11. Identify vehicle's correct lifting points.

OPERATIONAL CHECKS

- 1. Ensure all four pick-up pads contact the correct lifting points of the vehicle.
- 2. Vehicle's centre of gravity must be within the area between pick-up pads and as close to hoist posts as possible.
- 3. Ensure vehicle is securely balanced on hoist at low height before working under the hoist/vehicle.
- 4. Only one person shall operate the hoist at a time.
- 5. Load must be locked except when raising or lowering.
- 6. Ensure the area is clear of personnel and equipment before and during operation.

POST-OPERATIONAL CHECKS

- 1. Ensure the area is clear of personnel and equipment
- 2. Lower hoist completely to the ground and move lifting arms away from path of the vehicle.

NOTE: This SWP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

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