



**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.
- Compressed Air.

## 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 jacking beam.



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



Close fitting/protective clothing must be worn.



Do not use jacking beam if faulty.

## PRE-OPERATIONAL CHECKS

1. The jacking beam 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 jacking beam has operating and maintenance instructions permanently located and clearly visible.
5. Operating controls should be tested by activating through the full range of operation.
6. Load hold and safety mechanisms of the jacking beam must be checked for operation.
7. Accessories should undergo the same inspection as for a jacking beam.
8. Check the capacity of the jacking beam compared to the weight of the vehicle. If vehicle is too heavy, do not proceed.
9. Check that line supplying compressed air to jacking beam is in good condition.
10. Ensure all covers are fitted, secure and functional. Do not operate if covers are missing or faulty.
11. Ensure the vehicle hoist is locked before operating jacking beam.
12. Ensure vehicle is central on the hoist and is securely prevented from movement on jacking beam before raising the jacking beam.
13. Identify vehicle's correct lifting points.

## OPERATIONAL CHECKS

1. Ensure that per jacking beam, 2 lifting adaptors contact the vehicle's correct lifting points. Do not lift vehicle if lifting points cannot be reached, use accessories if necessary.
2. Adaptors should be positioned equally distanced from the centre.
3. Only one person shall operate the jacking beam at a time.
4. Load must be locked except when raising or lowering.
5. Ensure the area is clear of personnel, tools and equipment before and during operation.
6. Ensure vehicle is securely balanced on jacking beam working on vehicle.

## POST-OPERATIONAL CHECKS

1. Ensure the area is clear of personnel and equipment
2. Ensure air line will not be trapped under hoist when lowered.

**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.