

Catwalk Leveling Jack Dropped on Worker's Foot

Description:

A crew was in the process of rigging in a third-party hydraulic catwalk. A worker was positioned at the end of the pipe swing arm support (swing arm) to pull it away from the catwalk. As the swing arm was pulled away, it suddenly dropped approximately two feet and the leveling jack struck the top of the worker's foot above the toe protector area. The worker sustained a fractured foot.

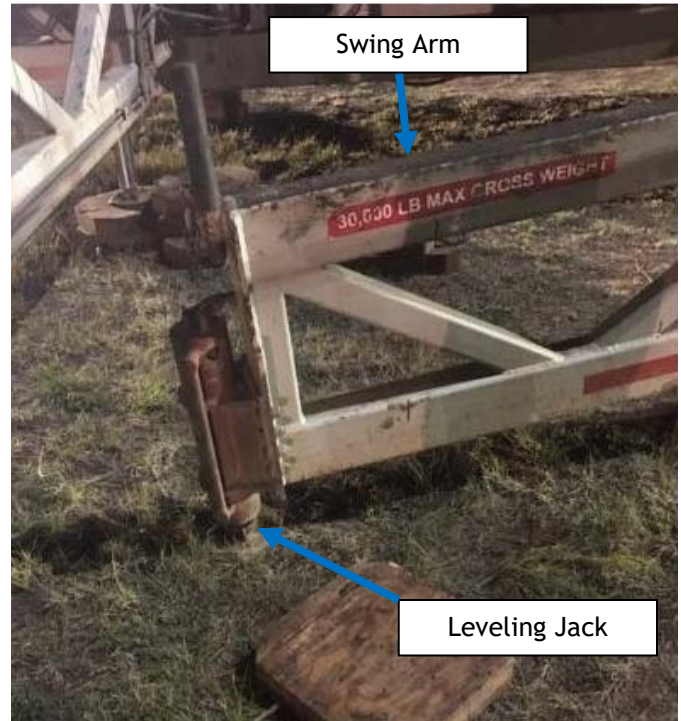
What Went Wrong:

- The catwalk's swing arm moved to the unlocked position during transport, and this was not identified during the inspection.
- The operating manual did not include adequate instructions on configuring the swing arm for transport or prior to rigging in.

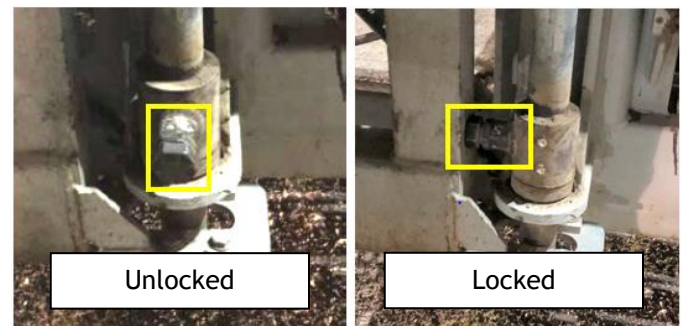
Actions Taken/Recommendations:

- When handling equipment that could place a worker's body under the equipment (i.e., in the line of fire), consider other options, such as the use of a tagline.
- Perform a thorough hazard assessment and equipment inspection.
- Review rig-in/out procedures and operation and maintenance requirements.
- When receiving third-party equipment, ensure the equipment operating manual is available and applicable procedures are reviewed.

NOTE: Feedback on improvements to the instructions within the operating manual were provided to the third-party provider of the catwalk.



Leveling jack that struck the worker's foot



View of pipe swing arm support: unlocked and locked

Industry Resources:

Life Saving Rule | Line of Fire



[Watch the video.](#)

- Position yourself and others out of the line of fire
- Establish and obey barriers and exclusion zones.
- Take action to secure loose objects.

Energy Safety Canada Resources:

- [Dropped Objects Best Practice](#)
- [Dropped Objects Microlearning Video](#)
- Energy Safety Canada has partnered with [DROPS \(DropsOnline.org\)](#) in the establishment of a Canadian Chapter. To become a member, review the Terms of Reference on the [Canadian Chapter DROPS website](#) and send an email to express your interest.
- [“Are You in the Line of Fire?” Program](#)

Help industry by sharing lessons learned from an incident. [Submit your Safety Alert.](#)

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