

SAFETY ALERT



During a recent task, a forklift was observed being used with a single tine (fork) to attach a lifting hook. This practice created a significant risk of load imbalance, fork damage, and potential tip-over. Forklifts are designed to lift loads evenly across both tines, not from a single point.

Important information & safety reminders

- Never attach a lifting hook to a single fork/tine. Always use both forks with a rated forklift lifting hook attachment.
- Forklifts are not designed with suspension—using a single fork creates dangerous side loading and structural stress.
- The lifting triangle must be centred below the forks to ensure stability of the load.
- Using one fork can lead to equipment failure, dropped loads, or forklift instability.
- Always use approved forklift hook attachments that lock securely across both forks and are clamped underneath as per manufacturer instructions.
- A secondary safety tether should be used where possible when lifting with a forklift hook, like a tag line, or a strop to stop the load swinging.

What is happening post-event

A reminder has been issued to all teams regarding safe lifting practices with forklifts.

Supervisors will monitor high-risk lifting tasks more closely to ensure compliance with manufacturer instructions and safety standards

All one tine hooks have been locked out and be replaced by 2 tine systems.

Questions to prompt discussion:

- Could this event have happened at our site?
- What are the key controls/actions/processes we have in place to ensure this doesn't happen?
- Are there any weaknesses, or opportunities to improve, those controls?

Equipment that is designed to function as both a crane and a forklift would be considered multi-purpose equipment and covered by the crane standard when configured, and operated as, a crane. This includes Telehandlers and Forklifts.

[canz-pp-004-telehandlers-ver3.0.pdf](#)

[410WKS-1-cranes-ACOP-cranes \(11\).pdf](#)

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Fig 1 2 Tine lift hook system

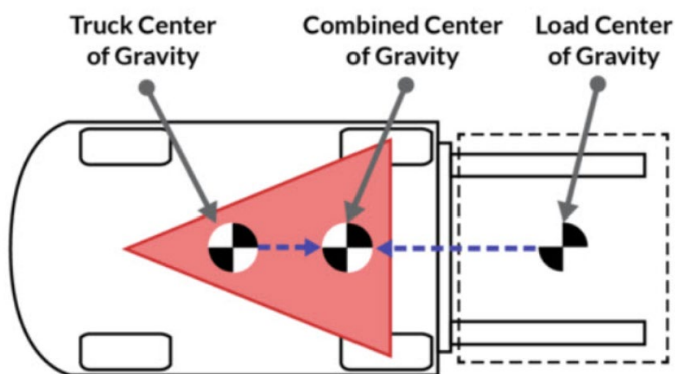


Fig 2 Load centre

Fig 3 Typical 2 tine load suspended on a Forklift

