

# NZ Safety Alert

25 February 2022

Let's work together to keep ourselves and our workers safe.

## Fatal injury during hydraulic hose repair

The main hydraulic pressure hose failed on a wheeled loader, requiring replacement.

Residual hydraulic pressure was released from the loader's lifting system to allow access to the main hose valve. The boom was then raised with assistance of a second machine allowing the grapple to flop to a natural position. It was then lowered and supported by the loader's grapple tine tips.

The mechanic was working under the boom when it slumped unexpectedly fatally pinning the mechanic.



[MinEx data](#) on incidents with the potential to cause harm show 16% (694) of all incidents result from falls, of which 233 involved fall of equipment.

### You need to ensure that:

1. All items of plant and equipment are adequately stabilised and supported during maintenance.
2. All stored and residual energy is released from air and hydraulic lines prior to maintenance commencing.
3. No-one works under suspended loads or equipment being lifted.
4. All hazards are identified and controls in place before carrying out any maintenance tasks.

**Know of an incident or near miss? Please share the learnings with us.**