

# NZ Safety Alert

24 February 2023

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

## Jack stand failure

A fuel truck was being supported by 2 x 12T jack stands, while mechanics replaced the rear right and left leaf springs on the truck.

While carrying out the task, the jack stand on the right-hand side of the truck failed causing the truck to 'drop' to the right-hand side in an uncontrolled movement.

The weight of the truck (including actual fuel load) was unknown by the workgroup and was calculated based on best knowledge as approximately 21T, when it was > 26.4T.

The jack stands 'failed to safe' and no one was injured in the incident.



### You need to ensure:

1. When planning for tasks that require the suspension of loads through either jacking or hoisting, the weight of the load being suspended is confirmed before commencing the task.
2. When a task changes, a risk assessment is to be carried out including the job steps, any additional hazards and any additional controls needed to be implemented.
3. No one is in the fall zone of plant being lifted or suspended.

[MinEx data](#) on incidents with the potential to cause harm over the 5 years to September 2022 show 16% (860) of all incidents result from falls, of which 314 resulted from fall of equipment.

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