

NZ Safety Alert

28 August 2020

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

Dump truck reversed into loader

A dump truck was reversing to tip its load over a tip head, while a wheel loader was side-cutting material along the same face to create a windrow (yellow arrow).

The dump truck entered the tip head in a clockwise direction and proceeded to reverse (red arrow). As he was doing so he impacted the loader bucket with the rear right side of the dump truck tray.

There were no radio communications between the dump truck and the loader prior to or during the incident.

No injuries were sustained by either operator and there was negligible damage to either piece of mobile equipment.



MinEx data on incidents with the potential to cause harm over the 33 months to Mar 2020 show 29% of all incidents (833 incidents) involve mobile plant and vehicles, 450 of which resulted from collisions.

You need to ensure that:

1. Work areas are set up in such a way to avoid unnecessary interaction of mobile equipment and other vehicles.
2. Traffic Management Plans include appropriate controls to avoid collision potential such as separation, exclusion zones, positive two-way communication, safe traffic flow, adequate visibility etc.
3. You consider collision avoidance technology where appropriate.

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