

Safety Tip

5 June 2026

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

Health and safety tip – ADT rollovers

Articulated Dump Truck (ADT) rollovers are far too common in mines and quarries, with speed, overloading, and inadequate training being common contributing factors.

Trays commonly tip over when the truck is tipping on uneven ground or has backed onto a stockpile to tip.

For guidance on road design, construction, and the operation of mobile equipment, check out the MinEx [Traffic Management booklet](#).



[MinEx statistics](#) on incidents with the potential to cause harm over the past 8 years show 1,031 incidents resulted from loss of control of a vehicle.

You need to ensure that:

1. Operators, including contractors, are trained and assessed as competent to operate mobile equipment. This needs to include model/equipment specific training and assessment.
2. Mobile plant is regularly maintained in accordance with Original Equipment Manufacturers (OEM) requirements.
3. Regular workplace inspections are conducted to identify unsafe behaviours and other activities that could put workers at risk of harm.