

Too many ADT rollovers

In recent weeks there have been a number of rollovers involving articulated dump trucks (ADTs). These typically occur when tipping or travelling with excessive speed while loaded.

In the NZ Extractives sector there have been 82 incidents involving loss of control of vehicles, including ADTs, in the 9 months to March 2018.

Later model ADTs are available with the following safety features, which you should consider when buying equipment:

- Roll-over protection cabins (ROPS)
- On-board weighing to avoid overloading
- Dump support, which has an angle sensor for side inclination. This will set off an alarm and/or will stop the trailer tipping if a preset angle is exceeded
- Hill assist to hold the truck on a slope.



We recommend that all sites review tasks that involve the use of articulated dump trucks, particularly on uneven, unstable or wet ground. You need to ensure that:

- **Operators are trained and competent to operate the equipment**
- **Particular care is taken when operating fully articulated vehicles on cross slopes**
- **Speed is reduced to match the conditions, particularly following wet weather**
- **Vehicles are not overloaded**
- **Seatbelts are worn at all times.**

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

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