



# Fatality involving front end loader

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## What happened?

A worker on foot was struck and killed by a 988H Cat front end loader which was tramping forward. The worker was found on the run of mine (ROM) pad.

## How did it happen?

Pedestrian–vehicle interaction is a major hazard at mines. This incident has been recognised as pedestrian and mobile equipment interaction, but the investigation is still ongoing.

## Recommendations

All sites should review their procedures, practices and plans to manage the risk of mobile equipment–pedestrian risk.

The review should include these points:

1. Designing operations, tasks and activities to eliminate or reduce the possibility of interaction between pedestrians and mobile equipment.
2. Maintaining positive communication between pedestrians and equipment operators.
3. Recognising the equipment operator's blind spots and the location of pedestrians or plant.
4. Developing clear and concise rules for the interaction of mobile equipment and pedestrians in all parts of the operation, including restricting pedestrians from areas where mobile equipment is operating.
5. Considering implementation of proximity sensing technology to limit equipment operation when persons are in the vicinity of mobile equipment.



988H Cat front end loader

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Placement: Place this announcement on noticeboards and ensure all relevant people in your organisation receive a copy.