

Safety Tip

7 August 2026

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

Whole body vibration

Whole body vibration (WBV) occurs when vibration passes through your body from a surface you are sitting or standing on.

You could be exposed to WBV if you regularly drive, ride in, or operate machines that travel over rough surfaces or have a vibrating function. This includes off-road vehicles such as tractors, and mobile machinery like dozers, earthmovers and rollers.

For guidance on managing WBV, check out WorkSafe's [Whole body vibration – information for workers](#).

[MinEx statistics](#) on incidents with the potential to cause harm over the past 8 years show 1,254 reported incidents of occupational injury.



You need to ensure that:

1. Workers report lower back, neck, or shoulder pain, or other discomfort from operating mobile plant.
2. You identify and assess the risks from WBV and put in place controls to eliminate or minimise those risks.
3. Workers do not lift heavy things or bend in awkward positions directly after driving or operating mobile plant.
4. All plant is maintained in accordance with Original Equipment Manufacturer (OEM) requirements, including vehicle seats.