



Integrated accelerometer can provide warning before an event occurs.

Integrated GPS tells allows for mapping of rollover risk across a site.

Connect additional roll sensors to tipper bodies and trailers.

Write scripts to change alert levels depending on whether a tipper body is raised or not.



Rollover Prevention

High centre of gravity vehicles such as water carts, tankers, and tip trucks have a tendency to roll on cross-slopes or during cornering.

Using an integrated 3-axis accelerometer, the roll force vector on a vehicle can be measured. Give warnings to operators when they are close to a rollover and generate alarms if an event occurs.

Map the dangerous regions on your site and make improvements to roads, traffic circles, and cross slopes to ensure a safe working environment.