

Navigating the Storm: How Wind Affects Road Safety



DANGERS FOR ALL VEHICLES

Loss of Steering Control

Wind can reduce a vehicle's contact with the road, weakening control.

Sudden Swerving & Vision Blockage

Sudden gusts can push a car out of its lane, while debris can obscure vision.

HEIGHTENED RISKS FOR HEAVY VEHICLES



Trucks Act Like Sails

Their large, flat sides catch the wind, creating immense instability.



High Rollover Risk at 70-80 km/h+

Empty trailers are particularly vulnerable to being tipped over by strong winds.



Jackknifing Hazard

Wind can push the trailer, causing the driver to lose control of the truck's cab.