

SAFETY ALERT

CROATIA - HiPO - Mixer Pump Truck Accident

DETAILS OF THE INCIDENT

After completing the delivery, the driver was returning to the RMX plant. On the way to the plant the driver suddenly lost consciousness while driving the vehicle. As a result, the truck veered into the opposite traffic lane, continued moving across the roadside terrain, and came to a stop after colliding with the garage of a family house located next to the road. No other vehicle was involved, and the driver was not injured.

KEY FINDINGS

Driver Training	<ul style="list-style-type: none">The driver possessed a valid license authorizing the operation of HGV and the driver had successfully completed all mandatory Cemex safe driving training programs.The driver held a valid medical certificate.Truck was in a technically sound and roadworthy condition, having met all required safety and maintenance standards.
Conditions/ Behaviour	<ul style="list-style-type: none">The driver was wearing his seat belt.He was not using his phone at the time.He was travelling at 34 km/h (50 km/h limit).Weather was extreme hot and dry, visibility good, the road was dry.
Follow up	<ul style="list-style-type: none">The police provide drug and alcohol testing and the alcohol & drug test were negative.No other vehicle was involved in the incident and driver was not injured
Warning Signs	<ul style="list-style-type: none">Low blood pressure was detected, which is considered the most likely cause of the loss of consciousness, especially given the high external temperatures (around 40°C) and the temperature difference inside the truck cabin (approximately 20°C).

HOW COULD THIS HAVE BEEN AVOIDED

- Encourage drivers to undergo regular medical check-ups, especially during summer months.
- Implement a self-assessment checklist before driving (e.g., hydration level, fatigue, dizziness, recent illnesses).

KEY REVIEW POINTS

- Ensure driver training and medical check-ups are effective.
- Be in a good mental and physical condition for driving
- Avoid setting the air conditioning in the vehicles to a temperature drastically lower than the outside environment.
- Gradually adjust the cabin temperature to allow the body to acclimate.



Hierarchy of Control

E
R
I
C
P

Eliminate
Reduce
Isolate
Control
Protect

Seatbelts Save Lives
Wear your seatbelt and make sure any passengers do as well.

Watch your Speed
Keep below the limit and adjust your speed to suit road and weather conditions

Fit and Alert
Ensure you are fit to drive: hydrated, well rested, and free from the influence of alcohol and drugs.

STOP THINK ACT