### VT STOPSAFE Emergency Braking System

# **LSM TECHNOLOGIES**

VT STOPSAFE is an emergency braking system that allows the crew to bring the vehicle to a controlled stop in an emergency situation, should the driver become incapacitated.

This patented system is the only **emergency braking system to be approved by the VCA** making it the only system on the market to stop the risk of a vehicle becoming out of control.

# WHY?



Life can be unpredictable and things can change in the blink of an eye. Sometimes we need to expect the unexpected.

We have developed STOPSAFE to prevent the event of an out of control vehicle. VT STOPSAFE allows the crew to bring the vehicle to a controlled stop if for any reason the driver is to lose control or become incapacitated.

VT STOPSAFE safeguards and protects your crew, the vehicle, other road users, the general public and the environment in which it is operating in.





## HOW IT WORKS

In the event of an emergency should the driver lose their ability to control the vehicle, the system lever can be activated by the crew to bring the vehicle to a controlled stop. The lever needs to be constantly applied for the system to work, so there is no risk of accidental use.

Once the system is activated it uses pulse/cadence braking to the brake valve and limits the revs from the accelerator pedal to bring the vehicle to a controlled stop within a matter of seconds with no skidding, swerving or lock up.

Once STOPSAFE has brought the vehicle to a halt, the park brake is locked into a closed position and restricts any forward movement.

### VT STOPSAFE - EMERGENCY BRAKING

VT STOPSAFE allows the crew to react quickly to an emergency situation allowing them to bring the vehicle to a controlled stop should the driver become incapacitated.

#### EMERGENCY Crew can control the braking system in an emergency LEVER Simple lever system that needs to be constantly applied for the system to work, so there is no risk of accidental use



Secondary brake lights and audible alarms alert pedestrians of the approaching hazard





**RETRO FIT** 

STOPSAFE can be fitted to any type of vehicle of any age of any manufacturer



#### **CONTROLLED STOP**

STOPSAFE uses pulse/cadence braking to the brake valve and limits the revs from the accelerator pedal stopping vehicle within a matter of seconds with no skidding. swerving or lock up.

#### INTEGRATION

Activations can be monitored via our (FSM) Fleet Safety Manager Web based telemtry for live Alerting, Reporting Analysis and Proof of Compliance



Driver override button to disable the system in case of accidental trigger