



**SPILLARD**  
vehicle safety systems



# **Direct Vision Standard (DVS)**

Vehicle safe system

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Vehicle Safety System



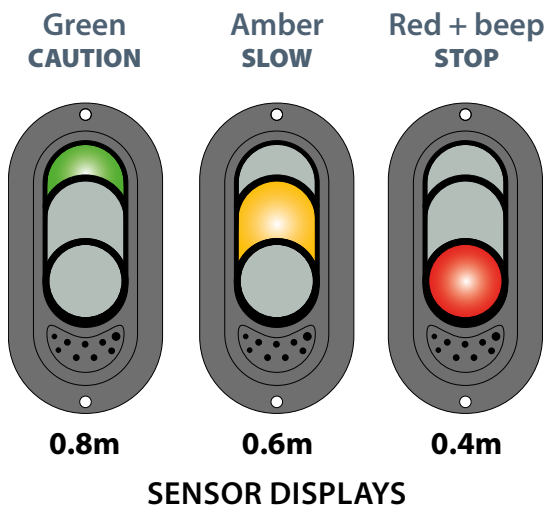
## A HGV safety permit for operators entering London

“We’re aiming for all deaths and serious injuries from road collisions to be eliminated from London’s streets by 2041.”

*Sadiq Khan, Mayor of London*



## Side detection system



## Indirect vision

### Blind spot camera

Camera monitoring systems should aim to completely eliminate or minimise the remaining vehicle blind spot at the nearside as far as is practical and possible.

### ACTION - NO DRIVER INTERVENTION

Image is displayed when the left turn indicator is active.

### Near side sensor system - VRU detection

An audible and visual display is activated when an object (cyclist) is detected by the sensor's 6 metre detection zone.

### ACTION - NO DRIVER INTERVENTION

Sensors active below 10mph.

## Warning of intended manoeuvre

### Turn left alarm - verbal warning

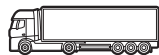
To reduce the risk of close-proximity collisions by alerting people walking and cycling near vehicle hazards.

### ACTION - NO DRIVER INTERVENTION

The system sounds once when left indicator is activated and then sounds when sensors detect while the left indicator remains activated.



Construction



Heavy Goods



Mining



Public Transport



Refuse



Light Goods