

# Compliant Systems

## LDVS-70 SD

This is our entry level system package that meets the requirements of the Greater London HGV SAFETY PERMIT SCHEME "SAFE SYSTEM\*\*".

The system includes a speed control module that will automatically turn the Nearside Proximity Detection System on below 20 MPH, and an external audible left turn manoeuvring alarm that can be disabled by the driver if vehicle is operating between 11.30 pm and 07.00.am (Dashboard switch not included).

*This system can be further expanded to incorporate a reverse camera and a forward facing close proximity detection system.*

### System Includes:

- 7" In Cab Professional Monitor with Audio
- Nearside Blind Spot Camera (Std. Quality)
- Nearside Proximity Detection System
- External Left Turn Alarm
- Speed Control Module
- AV Leads
- Warning Signage



*\* Please Note: This system does not include Class V & VI Mirrors and Side Under Run Bars*

## LDVS-70 HD.

This system package provides is identical to the LDVS-70 SD system but features our Heavy Duty M-715 Monitor and High Definition Blind Spot Camera.

*This system provides HD quality images and can be expanded to incorporate a Reverse Camera and a Forward Facing Blind Spot Camera with an integrated close proximity detection system.*

## CLOCS-70

Our ever popular CLOCS-70 System has been updated for 2020 with HD Cameras. This system meets the Safety Equipment requirements of the Safe System, FORS Silver and CLOCS schemes.

### System Includes:

- 7" In Cab Heavy Duty Monitor
- Nearside Camera (HD Quality)
- Close Proximity Detection System
- External Left Turn Alarm
- Reverse Camera (HD Quality)
- Reverse Alarm
- Speed Control Module
- AV Leads
- Warning Signage



Cyclists



Beware of passing  
this vehicle on  
the inside

Safety Equipment to meet the  
Requirements of the Greater  
London Safety Permit (Direct  
Vision Standard), FORS and  
CLOCS Schemes

# REQUIRED SAFETY EQUIPMENT

## SAFETY PERMIT SCHEME

Effective 26th, October 2020.  
Affects all vehicles over 12 tonne  
*Greater London Only*

### Direct Vision Rating

1 -5 STAR Rating:  
No additional Safety Equipment Required  
1-2 STARS 4 Year Safety Permit  
3-5 STARS 10 Year Safety Permit  
*The STAR Rating can only be awarded at time of manufacture , currently there is no procedure for retrospectively applying for a STAR rating of a modified vehicle.*

### SAFE SYSTEM

Vehicles with 0 STAR Rating must be fitted with a **Safe System**, this consists of:

Class V and VI Mirrors\*  
Side Under Run Bars  
Warning Signage  
Nearside Blind Spot Camera  
Blind Spot Close Proximity Detection System  
In Cab Monitor  
External Audible Left Turn Manoeuvring Alarm

#### **Recommendations (None Mandatory)**

*Close Proximity Sensor to operates all the time below 20MPH*

*Driver switch to TURN OFF Left Turn Alarm between 23.30 and 07.00*

*Additional Front Close Proximity Detection System*

## FORS SCHEME

Active  
Affects all vehicles over 3.5 tonnes  
UK

### BRONZE

Class V and VI Mirrors\*  
Side Under Run Bars  
Warning Signage

*It is a FORS Bronze Mandatory requirement that vehicles operating in Greater London are fitted with the FORS SILVER level enhanced safety equipment*

### SILVER

Class V and VI Mirrors#  
Side Under Run Bars  
Warning Signage  
Nearside Blind Spot Camera  
Blind Spot Close Proximity Detection System  
7" In Cab Monitor  
External Audible Left Turn Manoeuvring Alarm  
**REVERSE CAMERA**

#### **EXTERNAL AUDIBLE REVERSING ALARM**

#### **Recommendations (None Mandatory)**

*Close Proximity Sensor to operates all the time below 20MPH*

*Driver switch to MUTE Left Turn Alarm between 23.30 and 07.00*

## CLOCS SCHEME

Active  
Affects all vehicles over 3.5 tonnes  
UK

### CLOCS Safety Equipment Requirement

Class V and VI Mirrors\*  
Side Under Run Bars  
Warning Signage  
Nearside Blind Spot Camera and/or  
Blind Spot Close Proximity Detection System and/or  
Fresnel Lens  
In Cab Monitor (7" 7.5 Tonnes and above)  
External Audible Left Turn Manoeuvring Alarm  
**REVERSE CAMERA**

#### **Recommendations (None Mandatory)**

*Driver switch to TURN OFF Left Turn Alarm between 23.30 and 07.00*



*\* Class V and VI Mirrors can be replaced by cameras providing it can be demonstrated they cover the same area*