



Convoy Safety Technologies

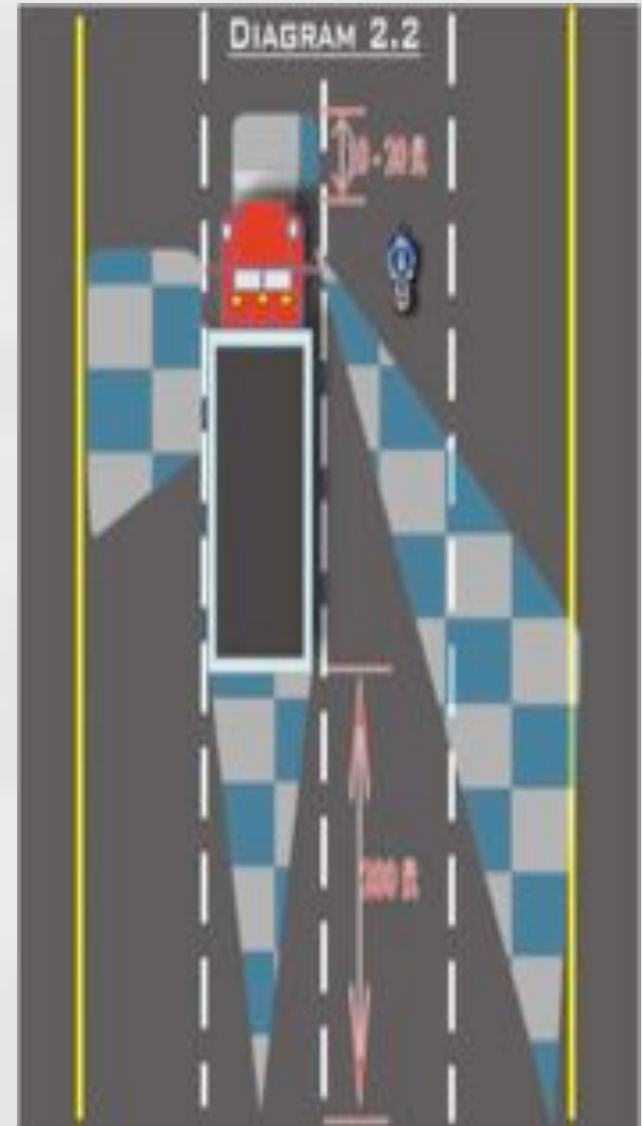


Safety and Vision

The Problem

Blind Spots

A blind spot is an area that cannot be seen from the drivers seat or by use of mirrors. Blind spots are located directly behind the vehicle and at the sides of the vehicle behind the front doors. Blind spots are a primary cause of fatal accidents in the commercial transportation industry.



Camera Series

- **BRACKET SURFACE MOUNT CAMERAS**
 - Wide angle, recessed bracket mount camera
 - Activated by reverse light
 - 150 Degree Lens angle
 - Night Vision Distance is 45 Feet
- **FLUSH MOUNT CAMERA**
 - 120 Degrees Lens angle
 - Activated by reverse light
 - Flush Mount prevents damage to camera
 - Night Vision Distance is 15 – 25 Feet
 - 120 Degree Lens angle
- **SIDE MOUNT CAMERAS**
 - Wide angle side cameras
 - Activated by side turn signals
 - Night Vision distance is 45 Feet
 - 150 Degree Lens angle
- **Wireless CAMERA OPTIONS**
 - Up to 4 Camera inputs
- **LCD OPTIONS**

Bracket Mounted Cameras

- **CST BRACKET SURFACE MOUNTED OPTIONS**
 - **IP69K RATING**
 - **CCD LENS CHIPSET**
 - **NIGHTVISION UP TO 70 FEET**
 - **150 DEGREE LENS ANGLE**
 - **NON-SHARED MOLDING**



FLUSH MOUNT

- **C2000 FLUSH MOUNT**
 - 45 Minute “Clean” Install
 - Made Specifically for the Utility Industry
 - 120 Degrees Lens angle
 - Activated by reverse light
 - Flush Mount prevents damage to camera
 - Night Vision Distance is 15 – 25 Feet
 - 120 Degree Lens angle



C3500 Series – Side Cameras

- **C3500 Flush Mounted**
 - Applications
 - Light Duty to Heavy Duty
 - Side Mounted
- **Basic Specs**
 - 140 Degree Lens Angle
 - CCD Infrared Night Vision Lens
 - Operation Temp. Ranges = -50 F to + 175 F
 - Paintable
 - Aerodynamic



LCD Monitor Options

- **7" Waterproof LCD Monitor**
 - IP67
 - SHOCK RATING OF 7G
- **6" Software Integrated Monitor**
 - Recordable Capabilities
- **7" Heavy Duty 10G Shock**
 - Mobile Surveillance Ready



Obstacle Detection Sensors



Obstacle Detection Sensors

- Used to Prevent Slow Speed accidents that occur everyday
- Supplemental protection coupled with existing driver training for best results.
- Reverse and slow speed accidents are the most common accidents on the road.



Why Obstacle Detection Sensors?

- While cameras provide “passive” protection, still relying on the attentiveness of the driver to prevent accidents, obstacle detection systems provide “active” protection, visually and audibly alerting the driver to potential hazards behind them.

Benefits:

Saving Money and Reducing Property Damage

Prevents Costly Situations and Protects Linde’s Assets



Sensor Systems



P5000

- Ultrasonic technology
- Activated manually on a toggle switch
- 4 in-bumper or under-bumper sensors
- LED display shows distance from object
- Wide angle 12' detection range



P6000-TXD

- Ultrasonic technology
- Heavy Duty Fleet Solution
- Auto on when vehicle placed in reverse
- 4 under-bumper sensors
- LED display shows distance from object
- Wide angle 25' detection range
- Hardwire or Wireless



Installation Photos



Satisfied Customers



APRIA HEALTHCARE®

