

Alert-O-Speed

AOS-GSM2 Series

Lift Truck Over Speed Warning/ Reporting System

Wireless Web Portal Reporting

Automatic Lift Truck On-board Over Speed Audio Warning with Wireless Web Based Reporting in Real-Time

The **AOS-GSM2 Series Alert-O-Speed System** is a general application, heavy duty, fully automatic electronic device that monitors lift truck travel speed. When the lift truck reaches the preset speed limit the system will activate audio warning to the operator and will send information to the web portal. Time and date of the over speed event will be recorded on the wireless web portal and the information can be viewed from any computer with internet service.

The **AOS-GSM2** system provides the end user with a lift truck over speed recording and alert that can be immediately sent to the supervisor via an e-mail alert message.

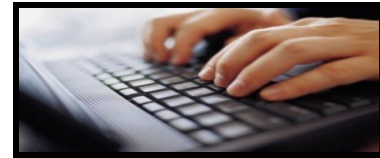


Standard Web Based Reports

The wireless **Alert-O-Speed** system allows material handling supervisors to track lift truck over speed occurrences with operator accountability in real time from any PC where browser service is available.

Optional Web Based Reporting

- Lift truck ignition time/date "ON"
- Lift truck ignition time /date" OFF"
- Lift truck total run time
- Lift truck over speed event, time and date
- Impact detection
- Pre-Shift safety inspection status acknowledgment



System Application

Suitable for all kinds of material handling vehicles operating outside.

Speed limit in km or miles must be specified prior the ordering of the system.



Features

- Real-time lift truck over speed detection
- Audio warning to the lift truck operator
- Automatic over speed data archiving
- Customizable e-mail notification
- Simple installation, less than 20 minutes
- Flexible mounting, VHB double-side tape
- Only two wires electrical connections
- Compact
- No set up required
- GSM wireless dual band, SIM card interface
- Internal antenna
- Auto-registration on Power Up
- Serial data I/O
- Export data, Microsoft Excel
- Optional vehicle usage data collection
- Economical, low monthly service plans



Alert-O-Speed
Lift Truck Over Speed Audio Warning with Wireless Web Based Reporting
AOS-GSM2



Only two wires electrical connection



Typical installation location of the over speed monitor



Technical Data

Electrical

- Voltage 12 to 24 V DC
- Current: Operating 15 mA

Over speed limits range (4 to 25 km/hr)

- Operator audio warning will be on for 8 seconds

Operating temperature -30°C to +85°C

Physical

- 4.25" x 3.00" x 1.38", ABS enclosure, black

Technology

- Micro Controller

Mounting

- 3M VHB industrial heavy duty double-sided tape

Output Audio Alarm

- Piezoelectric 95db

Dual band GSM 2354 modem

- FCC parts 15,22 & 24