



VER-MAC

## TLD-1308/TLD-1312 TRAILER-MOUNTED TRAFFIC SIGNALS

Ver-Mac's TLD-1308/TLD-1312 are battery-powered portable trolley-mounted traffic signal sets with a traffic signal head on each trolley. They come with respectively 8 in. (203 mm) and 12 in.(305 mm) LED lamps. They use advanced radio communication to phase and monitor the signals for conflicts or failures. They feature the V-Touch TLD controller and V-SWAP system. Both signal sets offer multiple options to provide safe and efficient traffic control for a variety of short term applications.



TLD-1308



TLD-1312

### V-TOUCH TLD CONTROLLER

Each TLD-1308 & TLD-1312 unit features the industry's easiest and quickest programming thanks to the V-Touch TLD controller. The controller systematically walks the user through each step to ensure the proper programming, and sequence is created.

- Large 7 in. (178 mm) LCD color graphic touch screen
- Intuitive point-and-go icons
- Real-time signal display
- Easy pattern selection and configuration
- Traffic pattern plans easy to create, modify and save
- Possibility to schedule plans daily, weekly, monthly
- Instant emergency control (red/red function)
- Ability to send email/SMS alerts when something abnormal occurs (optional)





Solar panel  
TLD-1308



Travel position TLD-1312

### TLD-1308/TLD-1312 FEATURES

#### V-TOUCH TLD CONTROLLER

Improved interface that provides more information in one screen

#### ANY UNIT CAN ACT AS A MASTER OR SLAVE

No need to move around units

#### RADIO COMMUNICATION

Secured communication between system units

#### MALFUNCTION MANAGEMENT SYSTEM

Monitors radio communication, conflict monitoring, signal malfunction and low voltages

#### MAXIMUM DISTANCE BETWEEN UNITS

Up to 1 mile (1.6 km) line of sight

#### ABILITY TO CONTROL MULTIPLE UNITS

Versatile to adapt to different project applications

#### TELESCOPIC MAST

For quick, easy and effortless deployment

#### ENVIRONMENTALLY FRIENDLY

No generator noise and pollution

#### MULTIPLE OPTIONS AVAILABLE

Traffic detection, emergency pre-emption and manual flagger to enhance traffic control management

### V-SWAP SYSTEM

Our TLD-1308 and TLD-1312 traffic signals can be equipped with two 12-volt batteries. The signal operates on one battery with an auxiliary battery back-up. The V-SWAP system recognizes low voltages and switches automatically to the auxiliary battery. It allows users to remove and charge batteries without having to stop the signal on an active job.

### TRAFFIC CONTROL PATTERN TYPES

- Access (one signal head)
- Shuttle
- Two-way
- T-junction
- Crossroads
- Customizable for multi-directional installation

### SOLAR PANEL (OPTIONAL)

Add a solar panel kit to your traffic signals and get more autonomy from them!

### APPLICATIONS

- Bridge construction
- Urban Work Zone
- Secondary roads
- Special events

### DIMENSIONS & WEIGHT

- Overall length: 40 in. (1027 mm)
- Overall width: 23 in. (587 mm)
- Traveling height: 90 in. (2297 mm)
- Operating height:  
TLD-1308: 132 in. (3364 mm)  
TLD-1312: 144 in. (3669 mm)
- Weight (approx.):  
TLD-1308: 313 lb (142 kg)  
TLD-1312: 324 lb (147 kg)

\* Weight including batteries

### OPTIONS

- Traffic detection
- Wireless remote (manual control)
- 12-volt batteries
- Battery charger
- Countdown display
- Additional units
- Solar panel kit

Other options are available to meet your needs.

### WARRANTY

- 1-year warranty on complete trailers
- 2-year warranty on electronic components manufactured by Ver-Mac

