



# VER-MAC

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

Ver-Mac's TLD-1308 and TLD-1312 are portable trolley-mounted traffic signal sets with a traffic signal head on each trolley. Battery-powered, they are respectively equipped with 8 in. (203 mm) and 12 in. (305 mm) LED lamps. A radio communication is used to phase and monitor signals to detect conflicts or failures.

Both feature our intuitive V-Touch TLD Controller and innovative V-SWAP system to ensure maximum efficiency. Both signal sets offer multiple options to provide safe and efficient traffic control for a variety of short term applications.

### V-TOUCH TLD CONTROLLER

Each TLD-1308 and TLD-1312 unit features the industry's easiest and quickest programming thanks to the V-Touch TLD Controller.

The controller systematically walks users through each step to ensure proper programming, and sequence creation.

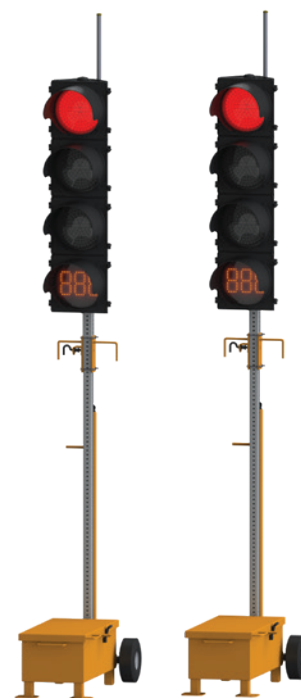
- Large 7 in. (178 mm) LCD color graphic touch screen
- Intuitive point-and-go icons
- Real-time signal display
- Easy pattern selection and configuration
- Traffic pattern plans easy to create, modify and save
- Possibility to schedule daily, weekly, monthly
- Instant emergency control (red/red function)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

### APPLICATIONS

- Bridge construction
- Secondary roads
- Urban work zone
- Special events



TLD-1308



TLD-1312



## TLD1308/TLD-1312



Solar panel  
TLD-1308



Travel position TLD-1312

### TLD-1308/TLD-1312 FEATURES

#### V-TOUCH TLD CONTROLLER

Improved interface that provides more information on one screen

#### ANY UNIT CAN ACT AS A MAIN UNIT

No need to move units around

#### RADIO COMMUNICATION

Secure communication between system units

#### MALFUNCTION MANAGEMENT SYSTEM

Monitors radio communication, conflicts, signal malfunction and low voltage

#### MAXIMUM DISTANCE BETWEEN UNITS

Up to 1 mile (1.6 km) line of sight

#### ABILITY TO CONTROL MULTIPLE UNITS

Versatile and adapts to different project applications

#### TELESCOPIC MAST

For quick, easy and effortless deployment

#### ENVIRONMENTALLY FRIENDLY

No generator noise or pollution

#### MULTIPLE OPTIONS AVAILABLE

Traffic detection, emergency preemption 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 automatically switches 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

### 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
- 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



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