

# TLD-2312

## Trailer-Mounted Traffic Signs

The TLD-2312 is a battery/solar-powered portable traffic signal trailer set with a traffic signal head on both trailers. The TLD-2312 uses advanced radio communication to phase and monitor the signals for conflicts or failures. The TLD-2312 features the V-Touch TLD controller, Tilt-and-Rotate solar panels and our JamLogic software (modem required) to provide the industry with the most user-friendly programming and a cost-effective traffic control system. The TLD-2312 offers multiple features and options for a safe and efficient traffic control in a variety of short and long term applications.

### V-TOUCH TLD CONTROLLER

Each TLD-2312 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)



## 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
- **Tilt-and-Rotate solar panels** – Maximize solar recharging and increase battery life
- **JamLogic software** – Fleet management with remote monitoring and programming (modem required)
- **Highly visible 12 in. (305 mm) LED lamps** – Meet MUTCD standards
- **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
- **Tandem tow** – Easy and safe transport of set
- **Environmentally friendly** – No generator noise and pollution
- **Multiple options available** – Traffic detection, emergency pre-emption and manual flagger to enhance traffic control management

## TRAFFIC CONTROL PATTERN TYPES

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

## HIGH-QUALITY CONSTRUCTION

- **Powder coating superior finish** – impact, humidity, salt spray and rust resistant
- **4 leveling jacks** – for stabilization and easy transportation
- **Manual lift mechanism** – for a quick deployment
- **Heavy-duty plastic fenders** – for durability and easy replacement
- **Plastic battery box** – to minimize battery corrosion
- **Lockable control box** – for security
- **2-in. (51 mm) coupler or 3-in. (76 mm) pintle eye** – for easy towing

## APPLICATIONS

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

## POWER SUPPLY CONFIGURATION

- **TILT-AND-ROTATE SOLAR PANELS**  
Panels tilt to a 45-degree angle to provide maximum solar recharging during all four seasons.
- The standard battery/solar configuration is designed to run 12 months in most regions without manual charging

- 1-year warranty on complete trailers
- 2-year warranty on electronics manufactured Ver-Mac

## DIMENSIONS & WEIGHT

- Overall length: 134 in. (3404 mm)
- Overall width: 70 in. (1781 mm)
- Operating height: 174 in. (4420 mm)
- Traveling height: 97 in. (2464 mm)
- Axle/suspension: 2495 kg (5,500 lb.)
- Weight (approx.): 544 kg (1,200 lb.)

## OPTIONS

- Traffic detection
- Wireless remote
- Modem with GPS
- Countdown display
- Additional units
- ITE lamps
- Advanced warning system
- Emergency pre-emption

Other options are available to meet your needs.

Contact us today for more information.

Edmonton | Calgary | Langley | Regina | Saskatoon | Winnipeg  
T 800.661.7346 E info@atstraffic.ca

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