Ver-Mac’s TLD-3612G3 is a battery/solar-powered Nema TS5 compliant portable traffic signal trailer set. This tandem tow trailer set comes with two traffic signal heads on each trailer. The TLD-3612G3 features include the innovative V-Touch TLD controller, tilt-and-rotate solar panels, hydraulic lift mechanism, advance radio communication and our JamLogic software (optional). The TLD-3612G3 is the most user friendly traffic control system to setup and program and is the most cost effective in the industry. The TLD-3612G3 provides for a safe and efficient traffic control solution for a variety of short and long term traffic control applications.

V-TOUCH TLD CONTROLLER

Each TLD-3612 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 & BENEFITS

- **ANY UNIT CAN BE PRIMARY OR SECONDARY UNIT**
  - 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

- **ADJUSTABLE OVERHEAD MAST**
  - Easy and versatile deployment

- **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

- **HYDRAULIC LIFT MECHANISM**
  - Makes the deployment of the unit effortless

- **TANDEM TOW**
  - Save time and money by transporting both units with the same truck

- **ENVIRONMENTALLY FRIENDLY**
  - No generator noise and pollution

- **MULTIPLE OPTIONS AVAILABLE**
  - Traffic detection, emergency pre-emption and manual flagger to enhance traffic control management

- **ITE LAMPS**
  - Meet MUTCD standards and provides superior performance, reliability and energy efficiency

TRAFFIC CONTROL PATTERN TYPES

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

TRAFFIC CONTROL APPLICATIONS

- Work zone construction
- Bridge construction/repair
- Special events
- Power outage

POWER SUPPLY CONFIGURATION

- **TILT-AND-ROTATE SOLAR PANELS**
  - Tilts up to 30 degrees and rotates up to 60 degrees to provide maximum charging
  - The standard battery/solar configuration is designed to run 12 months in most regions without manual charging

DIMENSIONS AND WEIGHTS

- Operating length: 182 in. (4616 mm)
- Operating width: 205 in. (5202 mm)
- Operating height: 265 in. (6718 mm)
- Traveling length: 182 in. (4616 mm)
- Traveling width: 88 in. (2238 mm)
- Traveling height: 98 in. (2477 mm)
- Weight (approx.): 1460 kg (3,219 lb.)
- Axle/suspension: 2495 kg (5,500 lb.)
- Brake actuator: 3402 kg (7,500 lb.)

WARRANTY

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

OPTIONS

- Traffic detection
- Wireless remote
- Countdown display
- Additional units
- Advanced warning system
- Emergency pre-emption
  - Other options are available to meet your needs.