



VER-MAC

## TLD-3612G3 TRAILER-MOUNTED TRAFFIC SIGNALS

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.

NEMA TS5  
compliant



### 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

### HIGH-QUALITY CONSTRUCTION

#### POWDER COATING SUPERIOR FINISH

Impact, humidity, salt spray and rust resistant

#### 4 LEVELING JACKS

For stabilization and easy transportation

#### 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

#### HYDRAULIC BRAKES

For safe and easy transportation of both units

### 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.)

### OPTIONS

- Traffic detection
  - Wireless remote
  - Countdown display
  - Additional units
  - Advanced warning system
  - Emergency pre-emption
- 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

