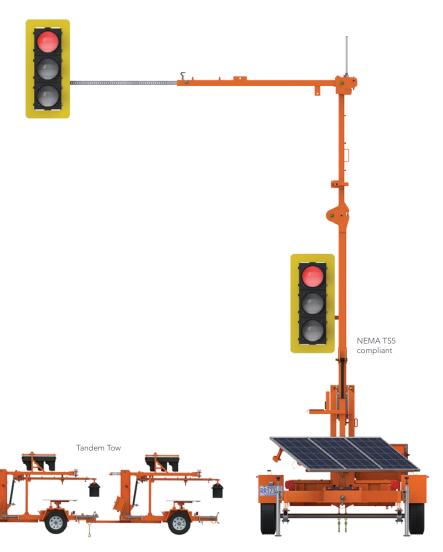


# --- TLD-3612 G3

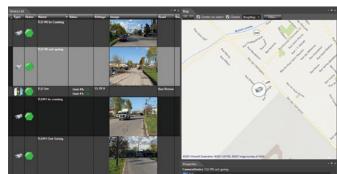
## TRAILER-MOUNTED TRAFFIC SIGNALS

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





- Two Axis P1214-E Fixed Camera per trailer
- · Monitor incoming and out going traffic from each trailer
- Confirm work zone is clear before remotely changing system cycle
- Video storage option for incident management



## **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

Meets 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

#### **ITE LAMPS**

Meets MUTCD standards and provides superior performance, reliability and energy efficiency

#### **MULTIPLE OPTIONS AVAILABLE**

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

## V-TOUCH TLD CONTROLLER

Each TLD-3612 G3 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)



#### 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

#### **WARRANTY**

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

#### **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.



