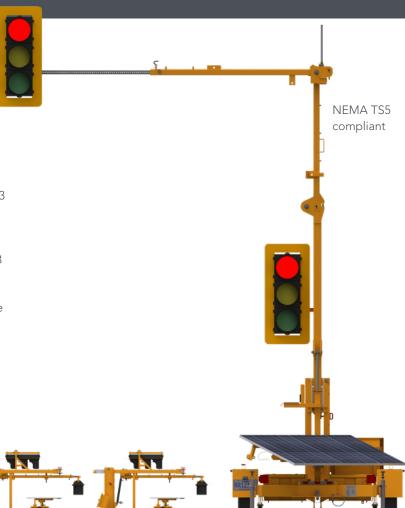


# ---- TLD-3612G3 TRAILER-MOUNTED TRAFFIC SIGNALS

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.



# 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



