

horizon



**SIGNAL**  
TECHNOLOGIES

# SQ3TS<sup>®</sup> System

PORTABLE TRAFFIC SIGNAL SYSTEMS



## NEMA TS-5 TYPE TR1 PORTABLE TRAFFIC SIGNAL SYSTEM

The SQ3TS Portable Traffic Signal System combines fast efficient setup with highly reliable performance. The multitude of modular add-on components makes the SQ3TS the most versatile portable traffic signal system available today. The SQ3TS is the smart choice for a wide variety of short and long term traffic control applications. From a simple one lane bridge repair project to complete intersection control, the SQ3TS has the attributes to provide safe efficient traffic control.

The SQ3TS Portable Traffic Signal meets and exceeds NEMA TS-5 specifications for Type TR1 PTS.

# SQ3TS® Portable Traffic Signal

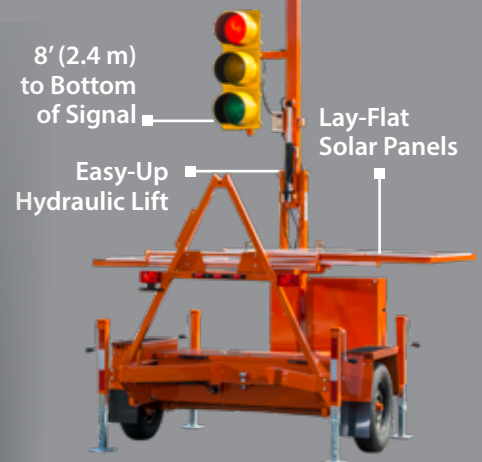
## SPECIFICATIONS

|                      |                            |
|----------------------|----------------------------|
| Signal Lamp          | 12" (300 mm) diameter LED  |
| Signal Arm Extension | 68 to 109" (173 to 277 cm) |
| Solar Charge         | 440W min                   |
| Power Source         | 12V / (16) 6V batteries    |
| Tow Height           | 89" (226 cm)               |
| Trailer Width        | 85" (216 cm)               |
| Trailer Weight       | 3000 lb. (1361 kg)         |



## SQ3TS PTS FEATURES

- Bulletproof 900 MHZ radio communication
- True green time extensions
- Conflict monitoring
- Fast efficient setup
- Tandem tow signal trailers
- Highly visible 12" (30.5 cm) LED lights
- Adjustable overhead mast arm
- 180° rotating signal heads
- Fixed time, traffic actuated and manual operation options
- Controls up to seven traffic phases with eight signals
- Battery powered with solar & 110 volt charging
- Meets NEMA TS-5 specifications for Type TR1 PTS.



## AVAILABLE OPTIONS

**Remote Management System** Provides information on location, operating status, battery voltage, etc.

**Interface Module** Allows signal to operate in conjunction with a standard street corner control cabinet.

**Pre-emption System** Recognizes emergency vehicles and changes signal status as programmed.

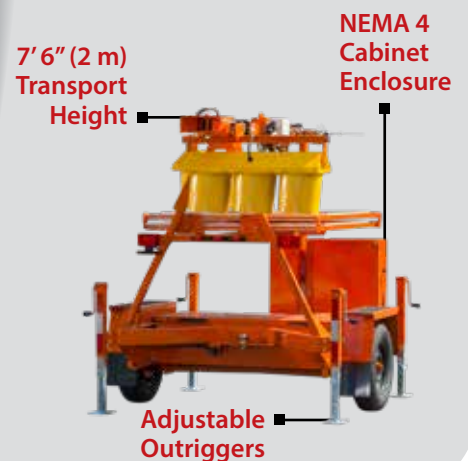
**Back Plates** Provide an additional background around the signal head to enhance visibility.

**Traffic Actuators** Facilitates traffic actuation via motion sensor or true presence video detection.

**Flagger/Pilot Car Module** Allows flagger or driver to control signal status with built in safeguards.

## EASY TO DEPLOY

The SQ3TS Portable Traffic Signal is equipped with a one-touch, easy-up hydraulic lifting system to make deployments simple.



## DISTRIBUTED BY



General specifications for the SQ3TS® Portable Traffic Signal are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.

### Regional Distribution Centers

Philadelphia, PA | Birmingham, AL | Chicago, IL | Indianapolis, IN | Waco, TX | Phoenix, AZ | St. Catharines, ON

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