



PORTABLE TRAFFIC  
SIGNAL SYSTEM



# SQ3TS<sup>®</sup> SYSTEM

The most advanced portable  
traffic signal, ever.

## NEMA TS-5 Type TR1 Portable Traffic Signal System

### DESIGNED FOR THE REAL WORLD WORK ZONE

The SQ3TS Trailer-Mounted PTS is the most dynamic and dependable portable traffic signal available today. With an industry-leading 100-mph wind load, and a 25-year design life, the SQ3TS Portable Traffic Signal is the temporary traffic control workhorse that you can rely on year after year. From a simple one-lane bridge repair project, to complete intersection control, the SQ3TS System has you covered, under even the most demanding conditions.

The SQ3TS Portable Traffic Signal exceeds NEMA TS-5 specifications for Type TR1 PTS, and is available with a wide range of add-on components to meet any project requirements.

**“WE COULD NOT  
BE HAPPIER  
WITH THE  
SQ3TS.”**

TAD BROOKS  
Vice President - LMC  
Safety Barricade Corp.

# SQ3TS® Portable Traffic Signal

## SPECIFICATIONS

<b>Signal Lamp</b>	12" (300 mm) diameter LED
<b>Signal Arm Extension</b>	68 to 109" (173 to 277 cm)
<b>Solar Charge</b>	520W min
<b>Power Source</b>	12V / (16) 6V batteries
<b>Tow Height</b>	89" (226 cm)
<b>Trailer Width</b>	85" (216 cm)
<b>Trailer Weight</b>	3000 lb. (1361 kg)

## SQ3TS FEATURES

- Heavy-duty trailer with 25-year design life
- Dual-Processor Malfunction Management System
- Withstands sustained winds of 100 mph, gusts up to 110 mph
- 10-year structural warranty on trailer
- Lifting Ring for easy signal placement
- Hydraulic lift system
- 30 days run time on batteries alone
- Up to 14 phases of traffic per system
- Tandem-tow trailers
- Exceeds NEMA TS-5 requirements for Type TR1 PTS
- MUTCD Compliant

## AVAILABLE OPTIONS

**ADVANCED REMOTE MONITORING** | Receive text and/or email alert notifications of signal operation and battery voltage levels.

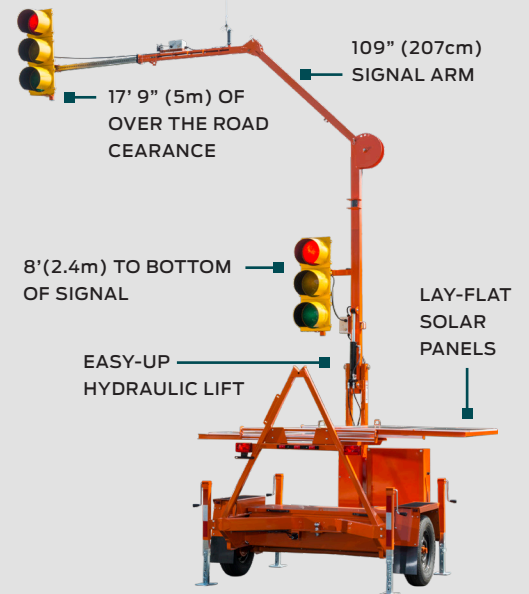
**WIRELESS KNOCKDOWN** | Allows signal to operate in conjunction with a standard street corner control cabinet.

**PRE-EMPTION SYSTEM** | Recognizes emergency vehicles and provides earliest safe green indications.

**WAIT TIME & FAULT DISPLAY** | Informs motorists of wait time before next green indication.

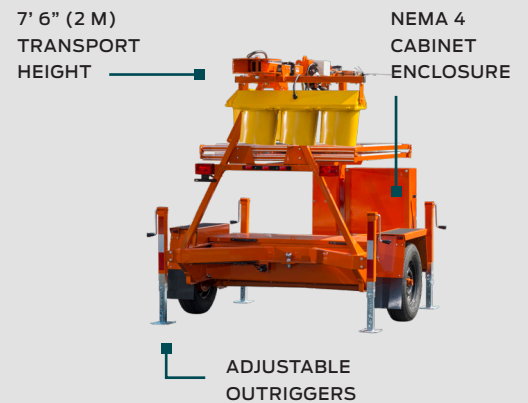
**CLEARANCE TIME EXTENDER** | Adds extra red time for slow-moving vehicles that need more time to clear the work area.

**MESSAGE BOARD INTERFACE** | Wireless connectivity with a portable VMS to display signal status messages in real-time.



**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



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Reading, PA 19608

800.852.8796  
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