SQ2® System

The original flagger replacement device.

TS-5 Type TR2 Mobile Traffic Signal

THE ONLY CRASH-TESTED PORTABLE TRAFFIC SIGNAL

The SQ2 system is the most dependable and user-friendly flagger safety PTS system. As with all Horizon Signal systems, the SQ2 System is engineered with the same quality and durability of SQ3 systems in a compact, ultra-portable form factor. The result is a signal that is perfect for daily work or short-term projects, with enough versatility to handle a wide range of applications including parking garages, haul roads, ramp meters, and more. The SQ2 is the real alternative to flaggers, allowing work crews to complete projects quicker and safer.

The SQ2 Portable Traffic Signal meets and exceeds NEMA TS-5 specifications for Type TR2 PTS.

> **"FROM AN ECONOMIC AND FEASIBILITY STANDPOINT, THE SQ2 SYSTEM HAS EXCEEDED OUR EXPECTATIONS"**
>
> MARC
> Project Manager
> Southern Contracting, LLC

SQ2® Portable Traffic Signal

SPECIFICATIONS

Signal Carts Per System	4
Signal Heads Per Cart	1
Lamp Type	12" (300 mm) Diameter LED
Power Source	12V / (2) 12V batteries
Height: Operating Position	96" (244 cm)
Cart Footprint	31 x 25.5" (79 x 65 cm)
Cart Weight	420 lb. (190 kg)

SQ3TS PTS FEATURES

- The only crash-tested PTS available today
- MUTCD Compliant
- Easily converts to pedestrain crosswalk or DAD
- Wireless remote operation mode option
- Work zone indication light to provide visual cues
- Fast, efficient deployment and relocation
- Dual-Processor Malfunction Management System
- Battery power for a full week of operation on a single charge
- Easy-lift handles for maneuverability
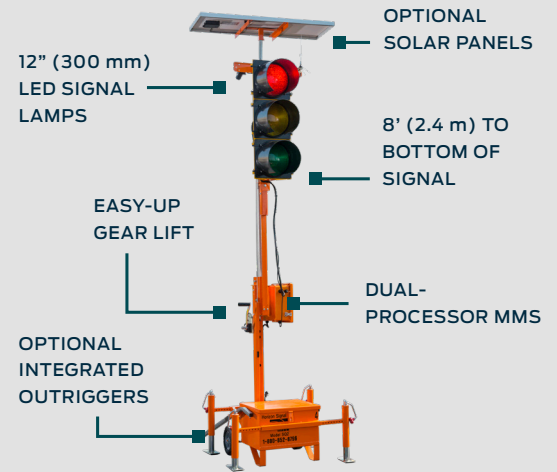- Meets NEMA TS-5 specifications for Type TR2 PTS

AVAILABLE OPTIONS

SOLAR CHARGING & OUTRIGGER PACKAGE | The solar charging option extends battery life while the outrigger option provides additional stabilization.

PEDESTRIAN CROSSWALK SIGNALS | System can be configured with MUTCD-compliant pedestrian crosswalk signal indicators.

ADVANCED REMOTE MONITORING | Recieve text and/or email alert notifications of signal operation and battery voltage levels.
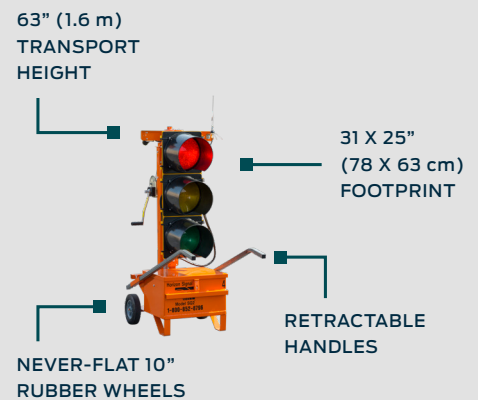
FLAGGER/PILOT CAR MODULE | Allows flagger or pilot car driver to control signal status with built in safeguards.

TRANSPORT TRAILER | An enclosed trailer to transport, store and accommodate charging of SQ2 signals.

12" (300 mm) LED SIGNAL LAMPS

OPTIONAL SOLAR PANELS

8' (2.4 m) TO BOTTOM OF SIGNAL

EASY-UP GEAR LIFT

DUAL-PROCESSOR MMS
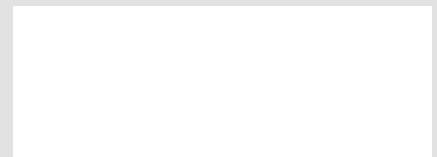
OPTIONAL INTEGRATED OUTRIGGERS

NCHRP 350 TL-3 Accepted

The SQ2 system is the only NEMA Type TR2 signal that has been successfully crash tested to NCHRP 350 TL-3 crash testing standards.

63" (1.6 m) TRANSPORT HEIGHT

31 X 25" (78 X 63 cm) FOOTPRINT

NEVER-FLAT 10" RUBBER WHEELS

RETRACTABLE HANDLES

DISTRIBUTED BY

HORIZON SIGNAL

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