

COMPONENT OPTIONS

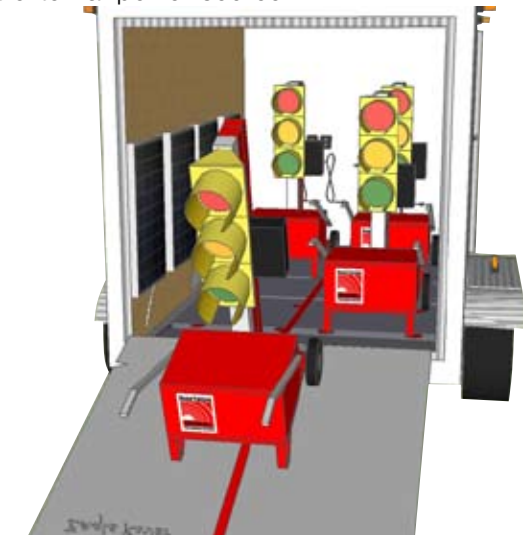
# SQ2 TRAILER

**EASILY TRANSPORT DEPLOY AND STORE PORTABLE TRAFFIC SIGNALS**



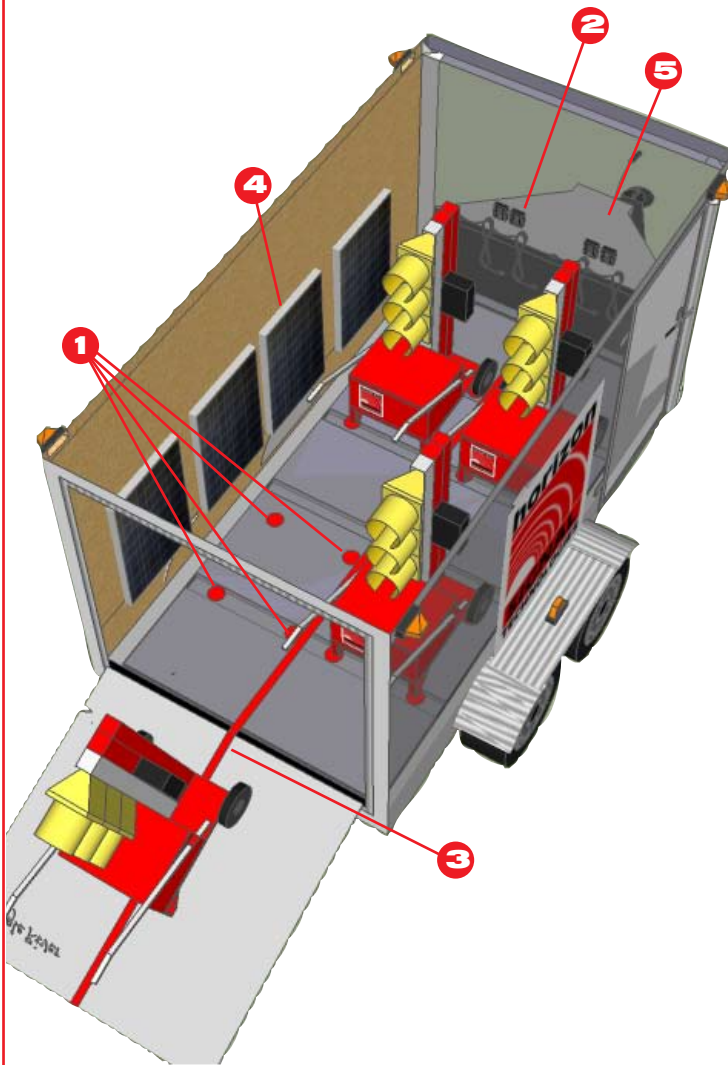
Horizon Portable Traffic Signals have been engineered to be component based systems. Add-On components are available to enable designers and engineers to meet their specific project requirements.

The SQ2 Transport Trailer has been customized to provide secure storage for the SQ2 portable traffic signal system and add-on components. It includes custom lockdown peg to secure the SQ2 carts during transport, one piece aluminum roof, plywood floor with custom painted guide lines, diamond plate stone guard and interior lighting package . Addition structural supports have been added to ensure the SQ2 Transport Trailer is equipped to meet the demands of the work zone. It comes equipped with the necessary components to facilitate battery charging via any 110-volt external power source.



## How It Works

- 1 CART LOCKDOWN PEGS
- 2 110V COMPATIBLE CHARGING SYSTEM
- 3 GUIDE STRIPE
- 4 OPTIONAL SOLAR PANEL STORAGE
- 5 OPTIONAL LOCKABLE STORAGE BOX



## OTHER OPTIONS

### Pre-emption System

The Pre-Emption System provides a green phase in the direction of an approaching emergency vehicle. Indication lights will confirm the system is functioning. Actuation is accomplished through optical communication.



### Remote Monitoring System

Allows an authorized user to monitor any Horizon Signal System's location, battery voltage, operating hours and system default from any internet enable source. The RMS will also send authorized users text messages / e-mail alerts in the event a signal is moved, battery voltage is low or if there is an interruption in communication.



### Pedestrian Signals

Pedestrian Signals can be added to the SQ3TS trailer mounted signal system or the SQ2 cart mounted signal system. They can also be used as a stand alone cart mounted indication for flexible placement. Horizon pedestrian signals conform to MUTCD Standards and are available with a push button actuation.



### Hand Held Remote

A hand held remote can be used to control the signals in the manual handling mode. This allows the user to stop traffic at anytime by switching signals to manual and controlling which phase goes green.



### Pilot Car / Flagger Module

Allows a pilot car driver to operate the Horizon signal system remotely using a hand held transmitter. The operator can provide a green indication to a phase of traffic for a pre-prescribed time, after which the signal reverts to an unlimited red indication.



General specifications for the SQ2 Trailer are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.



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