NEW for 2026

SQ2® Lite

Advancing work zone safety. Now lighter than ever.

Built for mobility. Powered for performance.

The SQ2 Lite system delivers the dependable performance of the original SQ2 in a lighter, more maneuverable package. Engineered for crews who prioritize mobility and efficiency, the SQ2 Lite is approximately **200 lbs lighter** than our standard SQ2 system—making deployment, repositioning, and transport easier than ever.

Powered by a high-performance **Lithium-ion battery** system, the SQ2 Lite provides over **100 hours** of continuous operation on a single charge, ensuring reliable performance throughout extended projects without the need for frequent recharging.

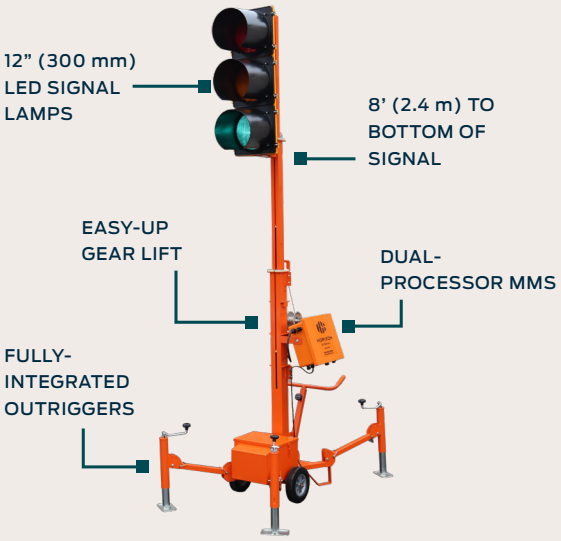
The SQ2 Lite continues the tradition of providing a safer, more efficient alternative to flaggers—helping crews complete projects faster and with greater confidence.

NEMA TS-5 Type 2
PTS System



Specifications

Signal Carts Per System	4
Signal Heads Per Cart	1
Lamp Type	12” (300 mm) Diameter LED
Power Source	Lithium-ion battery standard
Height: Deployed Position	7', 8', or 9'
Footprint: Deployed Position	68 × 42” (172 × 106 cm)
Weight	250 lbs. (113 kg)



SQ2 Lite features

- Lightweight design for superior maneuverability
- Optimized axle placement for easy lifting
- MUTCD Compliant
- 100-hour battery life on a single charge
- Quick charge system charges battery in 2 hours or less
- Built-in stabilizer jacks
- Wireless remote operation mode option
- Fast, efficient deployment and relocation
- Dual-Processor Malfunction Management System
- Meets NEMA TS-5 specifications for Type 2 PTS

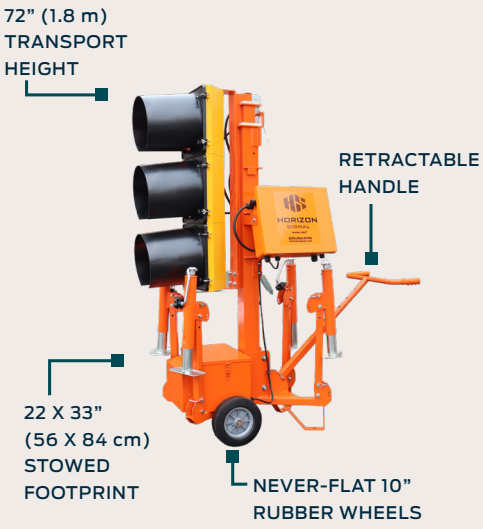
Available options

Horizon Signal Plus — View, manage, and configure your signals from an interactive dashboard. Set custom notifications and alerts.

Pedestrian Crosswalk Signals — System can be configured with MUTCD-compliant pedestrian crosswalk signal indicators.

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.



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HORIZON SIGNAL

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Advancing work zone safety

ISO 9001:2015 Certified Quality Management System
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