

Variable Speed Limit Trailer



Change speed limit locally or remotely, in real time, based on actual road conditions

- Highly energy efficient for extraordinary run times
- Large LED display and optical lenses for outstanding visibility
- Easy-to-use local and NTCIP-compatible remote control
- Lockable control box and battery box prevent unauthorized access
- Durable equipment with 5-year warranty

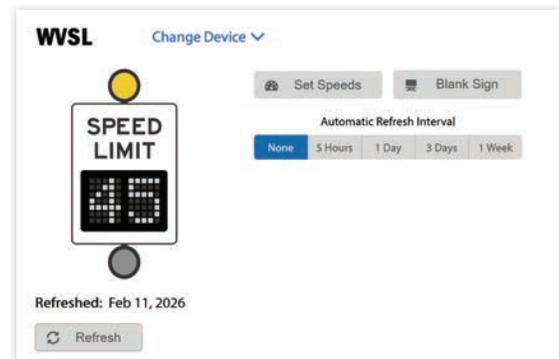
Manage traffic more effectively by changing the displayed speed limit in response to current conditions, increasing or decreasing traffic throughput as needed.

Digital speed limit signs, also known as variable speed limit signs (VSL), present a dynamically changeable speed limit to motorists. The Wanco Variable Speed-Limit Trailer adds portability, eliminating the need for permanent wiring and infrastructure. The trailer is easy to transport and quick to deploy. Onboard power is provided by batteries, which are charged automatically by a solar-based charging system.

The Wanco VSL is a changeable speed limit sign that mimics the look of a regulatory R2-1 speed limit sign. It presents the speed on a brightly lit, highly visible LED display. State-of-the-art electronics, high-efficiency LEDs and optical lenses enhance performance and optimize power consumption. This results in exceptional visibility and legibility, along with significantly extended run time. With adequate sunlight, the Wanco VSL can operate autonomously year-round.

When deployed on highways and other high-speed arterials as part of an active traffic management (ATM) system, the displayed speed can be changed remotely or at the sign. Data logging offers a viewable history of events, including changes to the speed, and password protection restricts access. Operators can use the Wanco Fleet Manager service or an ATM system to update the speed limit in real time, accommodating changing conditions due to weather, incidents, work zone activity and other traffic events. Broadcast capability is standard. Administrators can configure minimum and maximum speeds, enable scheduling and control the integrated flashing beacons.

To see the Wanco Variable Speed-Limit Trailer, call **800.972.0755** or visit wanco.com.



Speed-limit sign in Wanco Fleet Manager

Brief specifications

R2-1 speed limit sign	48 × 60 in. (122 × 152 cm) W × H	Deployed footprint	70 × 100 in. (178 × 254 cm) L × W
R2-1 sign height	84 in. (213 cm) to bottom of sign	Deployed height	15 ft. 4 in. (4.67 m)
Work zone sign	48 × 12 in. (122 × 30 cm) W × H	Travel height	9 ft. 3 in. (2.82 m)
Electronic display	30 × 21 in. (75 × 53 cm) W × H	Weight, approx.	1500 lb (680 kg)
Character height	18 in. (46 cm)		



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