

# WSTV-LSAV

## 25 Light Vertical Arrow Board

**Trailer:** Welded Structural Steel Frame, Ballasted Trailer Deck, Axle Assembly 2,000 lb. with Double-Eye Leaf Springs, Four Adjustable Drop Stabilizer Legs, Round Polyethylene Full Wheel Fenders with LED Lights Bolted to the Trailer Frame, Hand Crank Winch Raises Sign and Solar Panel

**Standard Color:** Powder-Coated Safety Orange

**Drawbar:** Removable, 2" Ball Hitch, Swivel Footpad Tongue Jack, Flat-four Trailer Lights Plug

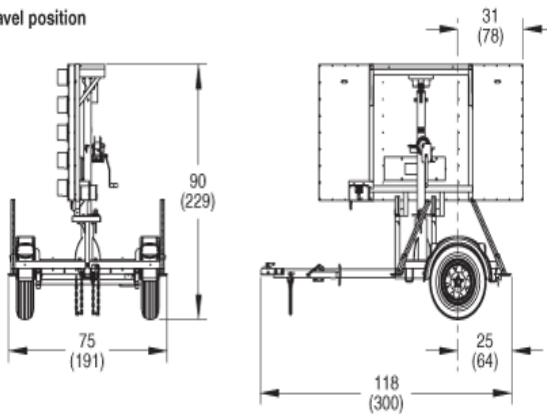
**Board Assembly:** 48" x 96" Aluminum Sign, PAR 46 Amber LED Lamps, Visors to Enhance Visibility, Separate Weather Resistant Rotary Knob Controller with Solar Charger and LVD

**Batteries:** Two 12V Sealed Lead Acid Batteries (36 Ah Total Capacity)

**Solar:** High-Efficiency Photovoltaic Solar Module, 50/55W Solar Panel Mounted Above Cabinet

Dimensions in  
inches  
(cm)

Travel position



# **W**ECO<sup>®</sup> Arrowboards

**FOLDING ARROW BOARD**



**CENTER MAST ARROW BOARD**



**Orange for safety.  
Green for the environment.®** 



# Runs for years without intervention, and its batteries are completely maintenance free

- Maintenance-free batteries
- 80% less power consumption
- 80% less lead
- Sealed batteries will never leak or spill

W|ECO® Arrowboards feature the lowest power consumption in the industry. Innovative engineering employs a unique system that uses small, eco-friendly batteries to power high-output, energy-efficient LEDs. The result is a remarkable technology that benefits the environment without sacrificing performance.

Traditional arrowboard batteries can leak and spill their contents onto the ground, polluting the land and contaminating ground water. W|ECO technology is better for the environment because it allows the use of smaller, sealed batteries.

Smaller batteries means less lead content—80% less, when compared to traditional arrowboards. And W|ECO batteries require no maintenance, resulting in longer battery life and significant savings.

With an 80% decrease in power consumption over traditional solar arrowboards, W|ECO batteries take less time to charge—5 to 6 hours instead of 24—which not only saves energy but results in less downtime.

During the manufacturing process, powder coating emits near-zero volatile organic compounds (VOCs), and all over-spray is reclaimed and reused. Finally, nearly every component can be recycled.

## More than just eco-friendly

W|ECO arrowboards are designed to meet and exceed the highest standards of quality and performance in the industry. High-output amber LEDs provide superior visibility, and the all-welded steel frame guarantees longevity.

Wanco's unique design fully supports the board with a single locking device that holds the board in place for transport and during operation. Folding-frame, vertical-mast and skid-mounted models are available.

For see or buy W|ECO Arrowboards, call **800.972.0755** or visit **wanco.com**.



## Brief specifications

Board material	Aluminum sheet and welded channels
Frame construction	All-welded structural steel
Finish	Powder-coated and oven-baked
Controller	Self-contained solid-state electronics located in lockable weather-resistant aluminum enclosure
Display options	15-light and 25-light models provide up to 12 arrow display functions Automatic dimming is standard
Power system	Two sealed, leak- and spill-proof, 12-volt, 18Ah VRLA batteries are standard; three batteries are optional Up to 100 watts solar charging, solid-state voltage regulator, charge indicator; overcharge and deep discharge protection Includes PTC resettable fuses, reverse polarity protection, and low-voltage disconnect system Positive-drive voltage system applies voltage to lamps only when lit
Industry standards	Meets MUTCD



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