



TRAILER MOUNT ARROW BOARDS

Energy efficient

Easy to operate and maintain

25-light models

Rugged platform

Meets MUTCD, AASHTO (NTPEP) tested

Environmental Features

Exclusive design consumes 66% less power than traditional solar arrow boards

Smaller batteries have 80% less lead content

Sealed batteries will not leak or spill, require no maintenance and have a longer useful lifespan, resulting in cost savings over the entire life of the arrow board

Decreased charging time saves energy and downtime

During transport, reduced battery weight saves fuel

Manufacturing process emits near-zero VOCs and nearly every component can be recycled, helping to protect the environment

Solar arrow boards feature a solar-panel charging system that automatically keeps the batteries charged. Eco-friendly models replace traditional batteries with more environmentally friendly, sealed batteries that are maintenance-free.



FEATURES AND BENEFITS

Operational features

- High-output amber LEDs are highly visible 25-lamp models with up to 12 arrow patterns provide flexibility
- Streamlined design is easy to operate and maintain
- Heavy-duty hand-winch with safety brake allows one person to raise and lower arrow board
- Single locking device holds arrow board in place while operating and during transport
- Automatic dimming is standard, manual dimming is optional
- Weather-resistant control box cover has lockable slam-latch

Power system

- Positive-drive voltage system applies power to lamps only when lit
- Dual PTC resettable fuses, reverse polarity protection and low-voltage-disconnect system protect electrical components
- Solar charging system with a solid-state voltage regulator and charge indicator

Maintenance

- Standard 15-inch trailer tires
- Standard tow hitch for easy transport
- In travel position, unique design supports board without rear supports, reducing possibility of damage during transport
- Durable powder-coat finish resists the elements
- Control box outputs have short-circuit protection, reducing the likelihood of electrical damage during servicing

Standards compliance

Meets MUTCD
AASHTO (NTPEP) tested

#14000301



25-LIGHT CONTROL PANEL WITH OPTIONAL DIMMING CONTROL

The 25 light model features 12 flashing, sequential and alternating patterns, easily selected with the turn of a knob.

The trailer-mounted arrow boards feature a unique design that extends the equipment's useful lifespan. In the travel position, the board is fully supported without rear braces. As a result, it never strikes another surface during transport. This innovation virtually eliminates the damage that other arrow boards endure.

While being towed, arrow boards with rear braces bounce and strike the supports. The impact causes abrasion that can result in corrosion and deterioration, deformation (warping) that reduces angularity while deployed, and stress that breaks bulbs, visors and other components.



SPECIFICATIONS

Deployed footprint, L x W	126 x 96 in.	321 x 244 cm
Sign board size, W x H	96 x 48 in.	244 x 122 cm
Operating height	135 in.	342 cm
Traveling height	94 in.	237 cm
Weight, approx.	990 lbs.	450 kg

Figure 1

Flashing Model Modes	Sequential Model Modes		
	First Pulse	Second Pulse	Third Pulse
Corner Caution 	Sequential Stem Arrow Left & Right 		
Caution Bar 	Sequential Arrow Left & Right* 		
Left & Right 	Sequential Chevron Arrow Left & Right* 		
Double Arrow 	Alternating Diamonds* 		

* = Requires 25 light Arrow Board
 • All modes have flashing rate of 30-40 per minute
 • Consult factory for optional Arrow modes not shown