

# ArrowMaster™ Pro-Line

## Solar-Assisted Advance Warner

The Arrowmaster™ Pro-Line Solar-Assisted Advance Warner is a versatile, low-operating-cost arrow board that provides maximum visibility at all times while directing traffic through construction zones. This system is powered by a battery storage bank charged by a top-mounted, shadow-free solar panel. The Arrowmaster™ conforms to and, in most cases, exceeds all federal and state MUTCD specifications.

Available with 15 or 25 lights in both the standard and wide-angle models.

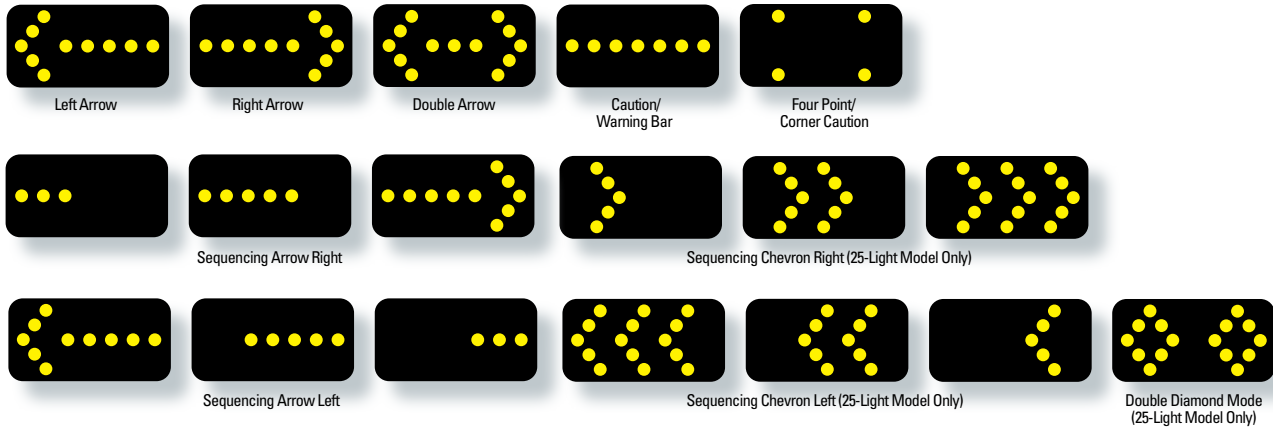
### Features

- Solar Panel: Single, top-mounted unit in constant horizontal position
- Battery: Four 12V 18AH sealed maintenance-free batteries hidden inside the trailer deck
- Lamp: Fully sealed, 5" PAR 46 LED with high-impact plastic hoods
- Sign Panel: Full-sized 48" x 96" all-aluminum construction, sealed against the elements
- Controller: On-Board self-contained controller with 7 modes of operation
- Main Frame: 2" x 3" x .120" high-grade steel
- Axle: 2,000-lb. axle, 1,400-lb. leaf springs, roller bearings and hubs
- Tire Size: 205/75D14
- Removable Tongue: Designed for safety and security
- Hitch: 2" ball standard Pintle ring available as an option
- Battery Charger: Each unit is available with or without a battery charger. Frequent use of an AC charger will prolong battery life.
- Finish: Durable powder-coat paint
- Mast: 3"x 3"x 3/16" steel tube assembly



Meets **MUTCD**  
Type C Requirements

## 15-Light & 25-Light Display Modes



The solar panel is positioned for maximum charging capabilities in both the operating and travel modes.

The Arrowmaster VI™ hi-tech, solid-state controller incorporates an automatic intensity control that keeps the lamps bright, even under low battery conditions. Auto-Trac provides an automatic, full-time tracking system that adjusts the lamp intensity to the ambient light conditions. The controller is located in an easy-to-access lockable location inside the back of the sign case with the batteries securely enclosed and hidden inside the trailer deck.

The 5", amber, PAR 46, LED lamp is a sophisticated, high-output, low-power-consumption, sealed-beam lamp with a life that is unparalleled by other conventional arrow board lamps. The lamp is backed by a five-year warranty.



*Optically enhanced LED Lamps*



### 15-Light Arrowmaster™ Pro-Line Unit

Model No.	Description
WAAW-PL15	Arrowmaster Pro-Line w/o Charger, Standard Angularity
WAAW-PL15C	Arrowmaster Pro-Line w/Onboard AC Charger, Standard Angularity
WAAW-PL15CW	Arrowmaster Pro-Line w/Onboard AC Charger, Wide Angularity

### 25-Light Arrowmaster™ Pro-Line Unit

Model No.	Description
WAAW-PL25	Arrowmaster Pro-Line w/o Charger, Standard Angularity
WAAW-PL25C	Arrowmaster Pro-Line w/Onboard AC Charger, Standard Angularity
WAAW-PL25CW	Arrowmaster Pro-Line w/Onboard AC Charger, Wide Angularity

### Options

Model No.	Description
WAAW-PL-HP	Rear Ball Hitch Plate
WAAW-PL-BC	2-in. Bulldog Coupler
WAAW-2131	3-in. Pintle Ring Hitch
WAAW-PL-CH	Combination Hitch

### Specifications

	15-Light	25-Light
Shipping Weight	850 lbs.	880 lbs.
Tongue Weight (Panel Down)	75 lbs.	75 lbs.
Tongue Weight (Panel Up)	75 lbs.	75 lbs.
Length with Tongue	116"	116"
Width	68"	68"
Traveling Height	93"	93"
Operation Height	142"	142"
Sign Panel Size	48"H x 96"W	48"H x 96"W
Number of Batteries	4	4
Battery Type	12V 18AH wired in parallel	12V 18AH wired in parallel