

# Arrowmaster M90

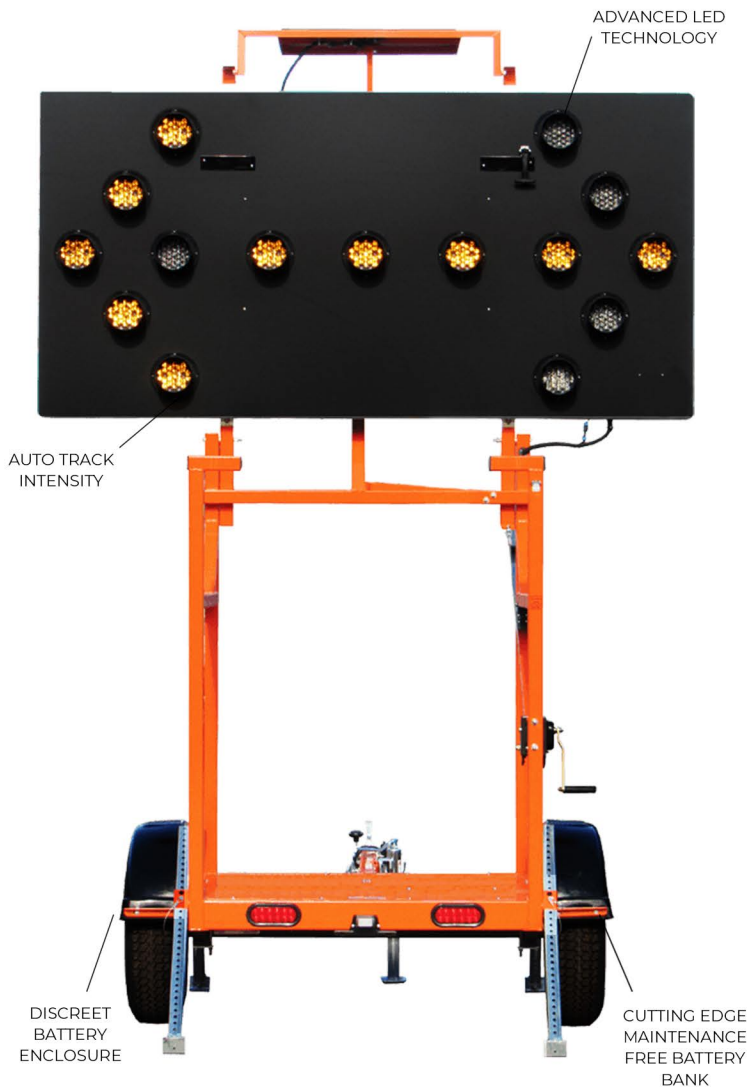
## Solar-Assisted Advance Warner



**TRAFFIC SAFETY  
SUPPLY COMPANY**

## DESCRIPTION

The Arrowmaster Solar-Assisted Advance Warner is a sophisticated, low operating cost arrow board. The revolutionary low power draw controller and LED lamps provide maximum visibility at all times while directing traffic through construction zones. This system is powered by a battery bank of sealed cutting edge, maintenance-free batteries that are hidden inside the trailer deck, 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.



## FEATURES

- Battery: Four 12V 18AH sealed maintenance-free batteries hidden inside the trailer deck for theft resistance
  - Solar Panel: Single, top-mounted unit in constant horizontal position
  - 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
  - Frame Construction: Fully welded with 2,000-lb axle, 1,000-lb leaf springs, roller bearings and hubs
  - Tire Size: P185/70R14
  - Discreet Battery Access Cover
  - Controller and battery charger in a lockable enclosure; made of 14-GA steel
  - Removable Tongue: Designed for safety and security
  - Hitch: 2" ball standard Pintle ring available as an option
  - Battery Charger: Each unit comes standard with a battery charger
  - 5-year standard warranty
- Specifications are subject to change without notice.

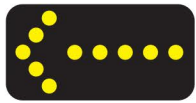
**Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.**

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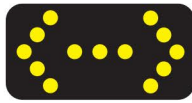
**TRAFFIC SAFETY  
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Left Arrow



Right Arrow



Double Arrow



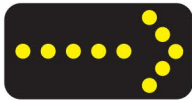
Caution/Warning Bar



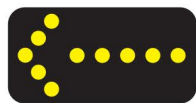
Four Point/  
Corner Caution



Sequencing Arrow Right



Sequencing Chevron Right (25-Light Model Only)



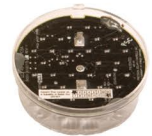
Sequencing Arrow Left



Sequencing Chevron Left (25-Light Model Only)



Double Diamond Mode  
(25-Light Model Only)



The solid state controller incorporates auto track, an automatic full-time tracking system that adjusts the lamp intensity to the ambient light conditions.

Optically enhanced LED Lamps

SPECIFICATIONS		
	15-Light	25-Light
Shipping Weight	940 lbs	1000 lbs
Tongue Weight (Panel Down)	65 lbs	75 lbs
Tongue Weight (Panel Up)	125 lbs	135 lbs
Length	110"	110"
Width	96"	96"
Traveling Height	88"	88"
Operation Height	142"	142"
Solar Panel Watts	55 Watts	55 Watts
Sign Panel Size	48" H x 96" W	48" H x 96" W
Number of Batteries	4	4
Battery Type	12 Volt 18AH wired in parallel	12 Volt 18AH wired in parallel

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### 15-LIGHT & 25-LIGHT DISPLAY

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

### 15-LIGHT ARROWMASTER™ UNITS

Model No.	Description
WAAW15LED-STD-M90EZ	Arrowmaster w/onboard AC charger, 24° horizontal x 8° vertical standard angularity.

### 25-LIGHT ARROWMASTER™ UNITS

Model No.	Description
WAAW25LED-STD-M90EZ	Arrowmaster w/onboard AC charger, 24° horizontal x 8° vertical standard angularity.