

Allmand

Eclipse® AB 2220



Night-Lite Pro™

Maxi-Lite®

TLB™

Eclipse®

Port-A-Lite™

Maxi-Heat®

- Three (3) year limited warranty on entire product
- Ultra-high efficiency LED lamps meet or exceed MUTCD requirements
- Double-Wall rotationally molded fenders are strong and will not chip, dent, or rust

Strong Past. Dynamic Future.

*Reliability, performance,
and integrity since 1938*



SPECIFICATIONS

- Trailer:** 10-gauge all-steel construction
13 in. tires and wheels
Four slide outriggers with screw jack on drawbar
Double wall rotational molded polyethylene fenders
Straight, removable drawbar
Adjustable height, 2 in. (50 mm) ball coupler
Safety Chains
Stop / Turn / Tail Lights
High-visibility safety orange
- Solar Panels:** High-efficiency, single-crystal 50-watt class array (100-watt class optional) with 20-year warranty
- LED Lamps:** Ultra-high efficiency PAR 46 size lamps with 5-year warranty
- Arrow Sign:** All aluminum construction
Black alumiklad coating
360-degree lamp visors
Mode indicator lamps on back panel
Red low-voltage "drive by" warning indicator
15 lamp ALT or 25 lamp APF configurations available
- Electronic Controller:** Allmand solid-state
Three-year warranty
Weather-resistant controller mounted within sign panel
Display controls located on controller face panel
Lockable hinged cover
Low-voltage indicator
Photocell located on bottom of sign to automatically control lamp intensity relative to ambient conditions
- Batteries:** One 8D, 12-volt, heavy-duty commercial deep-cycle battery (two, three or four batteries optional)
- Sign Lift:** Reduced-effort, single manual brake winch and pulley system provides equal force to both sides of swing arm

DIMENSIONS

- Arrow panel: 48 in. x 96 in. (1.22 m x 2.44 m)
Frame length: 101 in. (2.56 m)
Overall length: 110 in. (2.79 m)
Trailer width including fenders: 68 in. (1.73 m)
Overall Sign Width: 96 in. (2.44 m)
Height to bottom of sign when raised: 85 in. (2.16 m)
Overall Height: Sign raised: 135 in. (3.43 m)
Sign lowered: 95 in. (2.41 m)
Jack stand footprint: 69.5 in. x 56.5 in. (1.77 m x 1.44 m)



VALUE-ADDED FEATURES

BATTERY COMPARTMENT

Battery compartment provides space for up to four 8D batteries. Lockable, 12-gauge steel, hinged cover provides a flat deck surface. Battery access is at front of trailer with a low front panel height, making changing batteries easier.

SOLAR PANELS

50-watt solar panel comes standard, a 100-watt panel configuration is also available. When arrowboard is in operation or in stowed position for travel or storage, solar panels face upward to continuously collect energy and charge batteries.

REMOVABLE DRAWBAR

Straight removable drawbar provides a tighter turning radius and includes a height-adjustable, 2-inch ball coupler to adapt to a variety of towing vehicles. Drawbar or hitch can be removed discouraging theft and allowing easy replacement.

LED LAMP

Ultra-high-efficiency PAR 46 size LED lamps with 1-watt power consumption offer long lasting, cost effective performance backed by a 5-year warranty.

WARRANTIES

Full coverage, 3-year limited warranty on arrowboard. 5-year warranty on LED lamps. 20-year warranty on solar panels. (Warranty shall not extend to tires, running lights, and batteries.)

OPTIONS

- Screw jacks at four corners in lieu of sliding outriggers
- Built in 120 VAC 55-amp charger / power supply
- 100-watt solar array
- Additional 8D batteries
- 7-Pole taillight connector
- Hinged rear compartment door
- Combination 2" ball / 3" pintle hitch

