

# Allmand

## Eclipse<sup>®</sup>

### AB 2220



Night-Lite Pro<sup>™</sup>

Maxi-Lite<sup>®</sup>

TLB<sup>™</sup>

Eclipse<sup>®</sup>

Port-A-Lite<sup>™</sup>

Maxi-Heat<sup>®</sup>

- 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 jacks on drawbar  
Double wall rotational molded polyethylene fenders  
Straight, removable drawbar  
Adjustable height, reversible combination 2 in. (50 mm) ball, 3 in. (75 mm) pintle hitch  
Safety Chains  
Stop, turn, and 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 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:** Two, 8D, 12-volt, heavy-duty commercial deep-cycle batteries (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 two, three, or four 8D batteries. The 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 with 3-inch pintle hitch 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 LED lamps with 1-watt power consumption and PAR 46 bulbs 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
- Built in 55-amp charger (power supply 120V)
- 100-watt solar array
- Additional 8D batteries
- Additional options available
- Heavy Duty Battery
- 7-Pole Taillight Connector

