

ECLIPSE® AB 2220

STANDARD FEATURES

- **Battery compartment** provides space for up to four 8D batteries accessible from the front of the trailer
- Lockable, **12-gauge steel hinged cover** provides a flat deck surface
- **50 watt solar panel** is standard and faces upward in both operation and transport to continuously collect energy and charge the batteries
- **Removable drawbar** provides a tighter turning radius and includes an adjustable height, two inch ball and three inch pintle hitch to adapt to a variety of towing vehicles
- **Ultra-high efficiency LED lamps** with 1-watt power consumption offer long-lasting, cost-effective performance
- Full coverage, three-year warranty on arrowboard; five-year warranty on LED lamps; twenty-year warranty on solar panels (warranty does not extend to tires, running lights, or batteries)



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Reliability, performance, and integrity since 1938

ECLIPSE®

AB 2220

SPECIFICATIONS

Trailer	10-gauge all-steel construction	
	4-side 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 / tail lights	
	Highly-visible safety orange	
Solar Panel	50-watt class array (100-watt optional) with 20-year warranty	
LED Lamps	PAR 46 size with 5-year warranty	
Arrow Sign	15-lamp ALT or 25-lamp APF configurations available	
	Aluminum construction	
	Black alumiklad coating	
	360° lamp visors	
	Mode indicator lamps on back panel	
	Red low-voltage warning indicator	
Electronic Controller	Allmand solid-state	
	3-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	1-8D, 12-volt, commercial deep-cycle battery (two, three, or four batteries optional)	
Sign Lift	Single manual brake winch and pulley system provides equal force to both sides of swing arm	
Dimensions	Arrow panel: 48 in. x 96 in. (1.22m x 2.44m)	Jack stand: 69.5 in. x 56.6 in. (1.77m x 1.44m)
	Overall length: 110 in. (2.79m)	Frame length: 101 in. (2.56m)
	Overall width: 96 in. (2.44m)	Trailer width including fenders: 68 in. (1.73m)
	Overall height raised: 135 in. (3.43m)	Overall height lowered: 95 in. (2.41m)
	13 in. tires and wheels	Height to bottom of sign when raised: 85 in. (2.16m)
Options	Screw jacks at four corners	Built-in 120 VAC 55A charger power supply
	100-watt solar array	Additional 8D batteries (up to three)
	7-pole tail light connector	Hinged rear compartment door



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