

## Biomir SRT-1 Speed Radar Trailer



### Features

- Speed detection from 10 km/hr to 199 km/hr
- One step winch operation (solar panel is parallel at all times)
- Large 18" LED digit display - visibility from 300m (1000ft.)
- Violator Alert – warns speeding motorists by “flashing” their speed
- Solar powered, operates uninterrupted
- Heavy Duty Steel Construction
- Full 2-year Warranty

### Specifications

<b>LED Digit Display Panel</b>
Panel size: 43in (1200mm). wide x 32in (2400mm). high
Panel construction: 12 gauge steel welded frame
Panel finish: Textured black powder coated finish
Number of digits: 2 (standard), 3 (optional)
Lamp construction: LED (240 LEDs per digit) enclosed behind sealed polycarbonate face
Lifting mechanism: 1000lb. capacity automatic brake winch and cable

### **Controller**

Controller circuitry: Ultra-low power solid state

Low voltage disconnect: 10.70volts

High voltage disconnect: 15.10volts

### **Energy Source**

Operating voltage: 12 volts DC

Number of batteries: Two (2)

Battery capacity: 200Amp hours

Battery status indicator: Displays full charge, normal and low battery condition

Solar array construction: Top mounted solar panels in aluminum frame

Solar array power output: 80 Watt

Solar charge controller: Fully automatic, temperature compensated

### **Physical**

Length overall: 109 inches (275cm)

Width overall: 68 inches (172cm)

Height traveling: 49 inches (125cm)

Height operating: 122 inches (310cm)

Ground clearance: 13 1/2 inches (34cm)

Weight: 850lbs. (385kg) approx.

Hitch: 2 inch ball and 2 1/2 inch pintle ring combination