



380 SURVEILLANCE-READY TRAILER

The trailer is compatible, interchangeably, with the following signage:

- SpeedAlert 18 or 24 (SA18 or SA24) Radar Message Sign
- InstAlert 18 or 24 (IA18 or IA24) Variable Message Sign
- Shield 15 (Sh15) Radar Speed Sign
- Ground clearance: 5' to bottom of the sign
- Meets Federal Department of Transportation MUTCD specifications

Features

- **Telescoping mast:** to support a surveillance camera (camera not included)
 - Weight 24 lb., adjustable height up to 22' high, 59.1" high collapsed (when removed for storage and transport), 44 lb. payload capacity, 60 mph safe unguyed capacity, 80 mph safe guyed capacity, weatherproof
- **Trailer weight:** 1,224 lb. with 900Ah/12V battery capacity (including telescoping mast)
- **Tongue weight:** 96 lb.
- **Dimensions:** 61.5" long x 62.5" wide x 66.5" high (stowed)
- Simple manual lever with lift-assist system for one-person set-up
- Removable tongue for 2" ball, lockable
- Storage for tongue and lift bar in locked battery compartment
- 16 ga. steel locking battery compartment with vented battery chamber, charger and accessories chamber and 1/8" aluminum diamond plate lid
- Continuous-weld steel frame, white marine-grade powder coat finish
- Additional locking battery box for expanded battery capacity, includes third-party equipment area
- **Wheels:** 12" bolt steel rims with 4.5" bolt circle
- Replaceable steel fenders, weight supporting
- Locking wheel lug bolts, one per wheel, with removal tool



- **Axle:** 2,000 lb. leaf spring
- **Ground Clearance:** 9.75" under axle, 19" under chassis
- **Jacks:** four, retractable crank-type, fully adjustable at each corner, 1,500 lb capacity each
- Recessed tail lights and DoT-approved lighting
- Safety chains, 23" with hooks
- DoT-approved red and white reflective tape
- License plate holder with light

Trailer Power

- Separately switched 12VDC power cord to easily power add-on hardware
 - Cord includes always-on 12V, switched 12V, and ground wires
 - Power switch conveniently located inside locking main battery box

- Standard four-way flat connector for DoT lights
- 900Ah batteries, two 6VDC batteries in series, deep cycle marine (130 lb. per pair, four pairs)
- 40A time-delay fuse on battery supply
- 380W solar assist with 30A MPPT solar controller with low-voltage disconnect to prevent overcharging and over-discharging
- Solar panels charge while sign stowed or deployed
- 40A 120VAC automatic charger with externally accessible AC connection
- Independent switches to control power to the sign and add-on third-party equipment separately
- Trailer power ideal for up to 50W solutions to achieve continuous and uninterrupted solar/battery power autonomy*

*Time of year, location and sign usage will affect run times

Optional Components and Features

- Available recessed compartment with access panel to fit add-on third-party equipment
- Multiple placement options for installing third-party equipment, including weather-sealed compartment for computer components
- Speed Limit sign with interchangeable digits for 5-65 mph; extra digit storage in battery compartment
 - '7' digit available for use on 70 mph roads
- Red-and-blue violator strobe light bar, set to flash above user-set speed with signage
- 2 5/16" ball coupler or pintle hook, adjustable height, on removable tongue
- Orange and other custom colors available (minimum order quantity)
- Tamper alarm with adjustable sensitivity
- Wheel-lock bar



Warranty

One year warranty (three months on batteries)

For more information visit us online at AllTrafficSolutions.com

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