



ATS 5 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 Display
- 5 ft. (1.52 m) clearance from the ground to bottom of the sign
- Meets Federal Department of Transportation MUTCD specifications

Features

- **Trailer weight:**
 - 620 lb. (281.23 kg) with 225Ah battery capacity, 12V battery supply
 - 760 lb. (344.73 kg) with 450Ah battery capacity, 12V battery supply
 - Add 130 lb. (58.97 kg) for additional battery pair (145 lb for AGM)
 - Add 60 lb. (27.22 kg) for 120W solar panel
 - Add 40 lb. (18.14 kg) for 65W solar panel
- **Tongue weight:** 20 lb. (9.07 kg)
- **Dimensions:** 67 in. long x 61 in. wide x 61 in. high (170.18 cm long x 154.94 cm wide x 154.94 cm high), stowed)
- Simple manual lever with lift-assist system for one-person set-up
- Removable tongue for 2 in. (5.08 cm) ball, lockable
- Storage for tongue and lift bar in locked battery compartment
- 16 ga. steel locking battery compartment with vented battery chamber, charger/accessories chamber and 1/8 in. (0.32 cm) aluminum diamond plate lid
- Continuous weld steel frame, white marine grade powder coat finish
- **Wheels:** 12 in. (30.48 cm) bolt steel rims with 4.5 in. (11.43 cm) bolt circle
- **Ground Clearance:** 9.75 in. (24.77 cm) under axle,



19 in. (48.26 cm) under chassis

- Replaceable steel fenders, weight supporting
- Locking wheel lug bolts, one per wheel, with removal tool
- **Axle:** 2,000 lb. (907.18 kg) leaf spring
- **Jacks:** Four, retractable crank type, fully adjustable at each corner, 1,500 lb. (680.39 kg) capacity each
- Recessed tail lights and DoT-approved lighting
- Safety chains, 23 in. (58.42 cm) with hooks
- DoT-approved red/white reflective tape
- License plate holder with light

Trailer Power

- Standard four-way flat connector for lighting
- 225Ah batteries or 445Ah, two 6VDC batteries in series, deep cycle marine
 - 130 lb. (58.97 kg) per pair, 2 pairs max
- 20A time delay fuse on battery supply
- Solar assist with 10A solar controller to prevent over-charging. 90W to 160W solar panels available.

- Solar panels charge while sign stowed or deployed
- 10A 120VAC automatic charger with externally accessible AC connection
- Toggle switch to securely control power to sign inside lockable battery box.

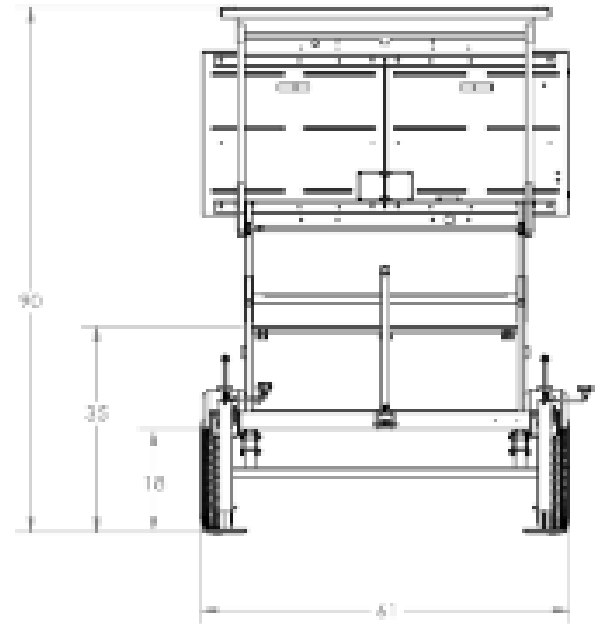
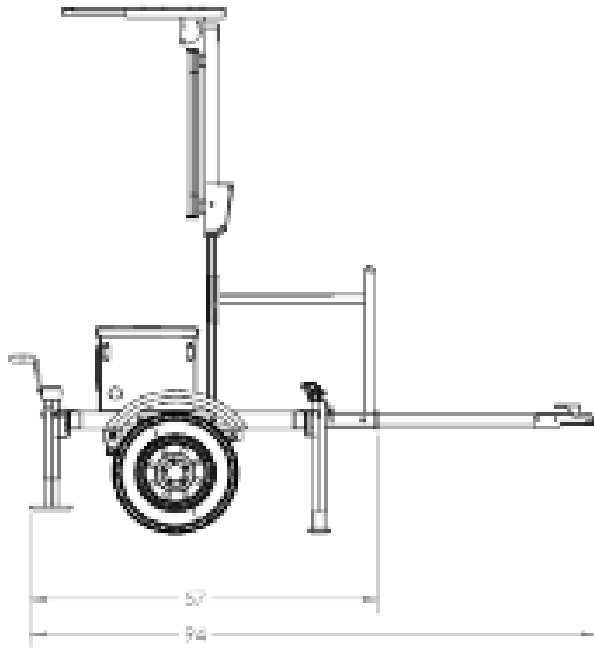
Optional Components and Features

- **Anti-vandal wire protection:** stainless steel conduit that protects electrical wiring
 - All connection points are shielded
- 20A solar controller with Low Voltage Disconnect to prevent battery over discharge
- Sealed maintenance-free 225Ah batteries or 445Ah, two 6VDC batteries in series, deep cycle marine for lower temperature use, -40F
 - 130 lb. (58.97 kg) per pair, four pairs
- 30 in. x 36 in. (76.20 cm x 91.44 cm) speed limit sign and interchangeable digits for 5-65 mph (8-58 kph) display and locking hitch pin for display and stowing; digit storage in battery compartment
 - Seven digit for speed limit sign
- Red and blue violator strobe light bar, set to flash above user set speed with signage
- 2 5/16 in. (5.87 cm) ball coupler or pintle hook, adjustable height, on removable tongue
- Orange and other custom colors available (minimum order quantity may apply)
- Tamper alarm with adjustable sensitivity
- Wheel lock bar

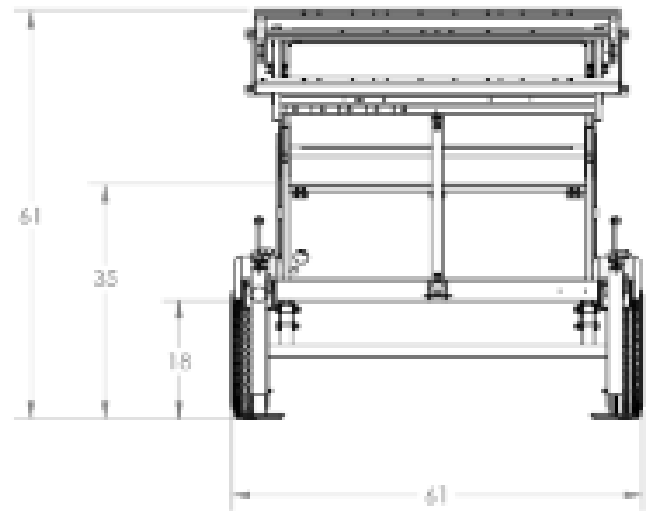
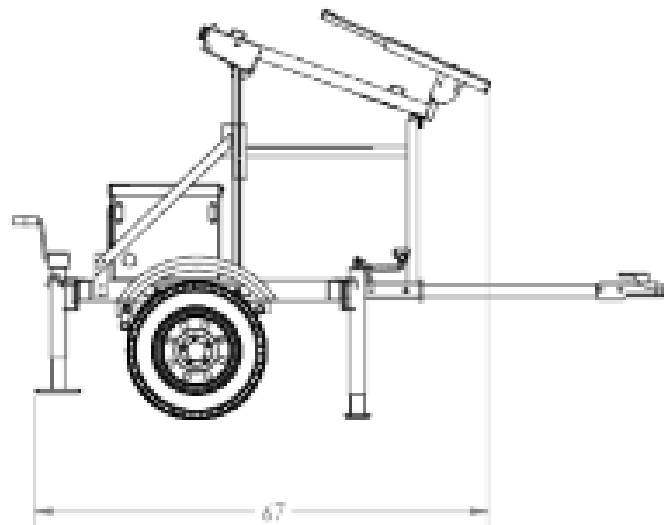
Warranty

One year warranty (three months on batteries)

ATS 5 Open with Tongue



ATS 5 Stowed



For more information visit us online at AllTrafficSolutions.com

 sales@alltrafficsolutions.com  Call us at 866.366.6602

All Traffic Solutions. 14201 Sullyfield Circle, Suite 300, Chantilly, VA 20151

©All Traffic Solutions TrafficCloud leverages our patented technology (US Patents 8417442; 8755990; 9070287; 9411893) to deliver unique cloud-based management, features and functionality. TrafficCloud is a registered trademark of All Traffic Solutions

