ALL TRAFFIC SOLUTIONS™

Shield 12 - with ATS-3 Trailer - No Cloud
SH12 - 4001809

Connected Solutions for Better Traffic Safety Outcomes

SHIELD RADAR SPEED SIGN

AllTrafficSolutions.com

Resolving Speeding Complaints Has Never Been Easier.

All Traffic Solutions Shield radar speed signs lead the industry in quality, accuracy, and durability.

SIMPLE, RAPID DEPLOYMENT

Shield signs are lightweight and mountable by one person in under a minute on a portable post, pole, or vehicle hitch.

WEB-BASED REPORTING AND ACCESSIBILITY

All Traffic Solutions' patented TraffiCloud® software enables you to remotely manage and monitor your devices from anywhere using any internet-connected device.

Access real-time traffic data, generate ready-made speed and volume reports, and get email or text alerts for tampering, low batteries, and high-speed violators.

MAXIMIZE RESOURCES WITH REAL-TIME DATA

Use your web-enabled Shield radar speed sign to:

- Conduct hassle-free traffic studies
- Quickly resolve speeding complaints
- Increase driver speed awareness
- Identify speeding hot spots and prioritize enforcement in high-risk areas

RIGOROUSLY TESTED AND CERTIFIED

All Traffic Solutions Shield signs aced radar accuracy, power recovery, autonomous battery operation, and crash resistance tests.

They're shatterproof, graffiti-resistant, and can withstand 150-mph winds and inclement weather such as ice, snow, and heavy rain.

Shield 15

MADE IN THE USA

FLEXIBLE POWER OPTIONS

Achieve up to several weeks of run time. The sign can come with a dedicated compartment allowing for all-weather battery replacement, or with integrated solar power. Integrated solar eliminates the need to remove batteries from the sign for recharging, making the sign easier to set up, maintain, and move around if needed.

MADE IN THE USA

All Traffic Solutions signs are manufactured at our State College, Pennsylvania production facility in compliance with the Buy American Act and Buy America Act.

WARRANTY AND FREE TRAINING

To ensure that our customers get the most out of our solutions, we offer the best product warranty on the market, world-class customer support, and unlimited free training from our US-based offices.

Shield 12

Shield 12 and Shield 15 are available with optional yellow or white wrap.

Product Specs

Shield 12			
DIMENSIONS	15.5″ x 13.5″ x 3.12″	WEIGHT	12 lbs.
DIGITS	12″ x 6″		

Shield 15			
DIMENSIONS	24″ x 17″ x 3.12″	WEIGHT	18 lbs.
DIGITS	15″ x 8″		

Popular Options

Data logging, Bluetooth, Violator Alert, Metric, 3-digit display

SCAN TO LEARN MORE

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

All Traffic Solutions products are made in the USA in compliance with both the Buy America Act and the Buy American Act. All Traffic Solutions is a BuyBoard vendor for the BuyBoard National Purchasing Cooperative. We can provide Sole Source documentation for any products connected to TraffiCloud. A complete list of purchase options can be found on our website. GSA contract number: GS-07F-6092R

PRODUCT SPECIFICATIONS

ATS 3 TRAILER

Introduction

ATS 3 is compatible with the following products:

- Shield 12 (Sh12) radar speed display
- Shield 15 (Sh15) radar speed display
- SpeedAlert 18 (SA18) radar message sign
- InstAlert 18 (IA18) variable message sign

Features

- **Trailer weight:** 475lbs / 215.46kg (including trailer and sign, with integrated solar system)
- **Tongue weight:** 20lbs / 9.07kg
- **Dimensions:** 88.37" (L) × 56.43" (W) × 84.4" (H)
- **Ground clearance:** 13” under chassis
- 5" minimum to bottom of sign
- Continuous welded steel frame; white marine grade powder coat finish
- **Wheels:** 4.80" × 12" steel-belted trailer tires, load rating B Size-12"
- Replaceable steel fenders
- **Axle:** 1000lbs torflex
- Two 2000lbs / 907kg capacity swivel jacks mounted on each rear corner and one 2000lbs / 907kg capacity A-jack mounted on the tongue
- Theft-proofing lockable tongue coupler and wheel locking rod
- Safety chain, 30” with hooks
- DOT-approved lighting and recessed tail lights
- DOT-approved red/white reflective tape
- License plate holder with light

Power

- 12 VDC system, Std 4 pin wiring plug
- 90W solar assist with 10 Amp solar controller to prevent over charging

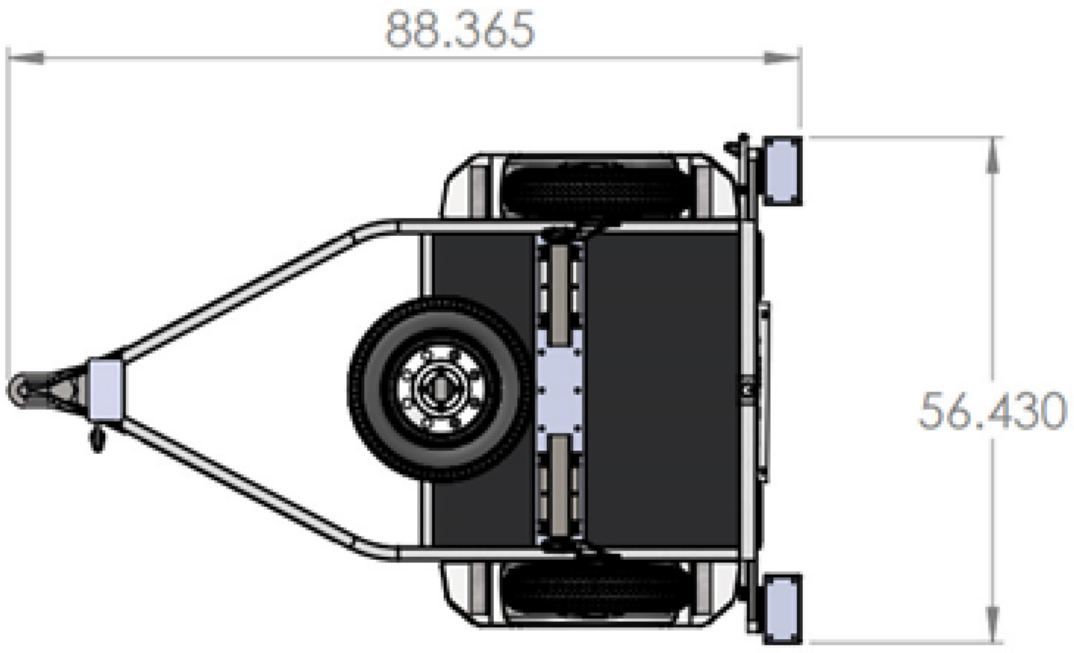
- Solar panel continously charges
- Keyed on/off power switch

Options

- 18" × 24" speed limit sign and interchangebale digits for 5-65 mph display
- Spare tire
- Orange powder coat finish (minimum order qty)

Warranty

- 1 year warranty



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