ALL TRAFFIC
S O L U T I O N S

™

SpeedAlert 18 - With ATS-5 Trailer & Cloud
SA18 - 4001803

Connected Solutions for Better Traffic Safety Outcomes

SPEEDALERT 18 RADAR MESSAGE SIGN

AllTrafficSolutions.com

Calm Traffic and Display Custom Messages.

SpeedAlert combines radar feedback with variable messaging for maximum versatility. Take SpeedAlert anywhere you want to resolve speed complaints, slow speeding, or share timely notifications.

SpeedAlert 18 on an ATS 5 Trailer

SPEED-DEPENDENT MESSAGING

Give drivers immediate feedback by displaying custom messages specific to their speed, like "Slow Down", "Too Fast!", or any other message you choose to create. You have complete control over which messages are displayed, when they are displayed, and for how long.

EASY TO TRANSPORT AND DEPLOY

SpeedAlert 18 is easily deployable by one person on a trailer, portable post, pole, or vehicle hitch in just a minute or two.

DURABLY MADE IN THE USA

SpeedAlert is shatterproof, graffiti-resistant, and built to last for over a decade in all weather conditions.

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

MADE IN THE USA

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 SpeedAlert 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

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.

SpeedAlert 18 with yellow wrap and SpeedAlert 18 without wrap

"The [SpeedAlert18] sign is so versatile and the quality is second to none. The possibilities seem endless for its use in our town."
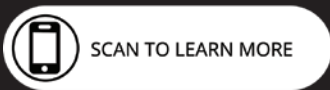
– Chief Chris Hatton, Sylva Police Department

Product Specs		
SpeedAlert 18		
DIMENSIONS	30" x 20" x 2.74"	WEIGHT	29 lbs.
TEXT	1 line: 10.25" H x 5.75" W characters, four per line 2 lines: 7" H x 4" W characters, six per line		

For more information visit us online at AllTrafficSolutions.com

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©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

SCAN TO LEARN MORE

ATS 5 TRAILER

The ATS 5 Trailer is compatible with the following products:

- Shield 15 (Sh15) Radar Speed Display
- SpeedAlert 18 or 24 (SA18 and SA24) Radar Message Sign
- InstAlert 18 or 24 (IA18 and IA24) Variable Message Sign
- 5' minimum to bottom of sign

Features

- 620 lbs with 225Ah battery capacity and SpeedAlert/instAlert 18
- 760 lbs with 450Ah battery capacity SpeedAlert/InstAlert 24
  - Add 130 lbs for additional battery pair (145 lbs for AGM)
  - Add 60 lbs for 120W solar panel
  - Add 40 lbs for 65W solar panel
- **Tongue weight:** 20 lbs
- **Dimensions:** 61.5 inches long x 62.5 inches wide x 64 inches high (stowed)
- Simple manual lever lift system for one-person setup
- Removable tongue for 2-inch 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-inch aluminum diamond plate lid
- Continuous-weld steel frame, white marine grade powder coat finish
- **Wheels:** 12 inches, five-bolt steel rims with 4.5-inch bolt circle
- Replaceable steel fenders, weight supporting
- Locking wheel lug bolts, one per wheel, with removal tool
- **Axle:** 2000-lb leaf spring
- **Ground Clearance:** 9.75 inches under axle, 19 inches under chassis
- **Jacks:** 4, retractable crank type, fully adjustable at each corner, 1500-lb capacity each

- Recessed tail lights and DoT-approved lighting
- Safety chains, 30 inches with hooks
- DoT-approved red/white reflective tape
- License plate holder with light

Power

- 12 VDC system, standard four pin wiring plug
- 225Ah or 450Ah batteries, (2) 6VDC batteries in series, deep cycle marine (130 lbs per pair, two pair max)
- 20A time delay fuse on battery supply
- 120W solar assist with 10A solar controller to prevent overcharging, other solar wattages available
- Solar panels charge while sign stowed or deployed
- 10A 120VAC automatic charger with externally accessible AC connection
- Switch to control power to sign

Options

- 30 in x 36 in speed limit sign and interchangeable digits for 5-65 mph display and locking hitch pin for display and stowing; digit storage in battery compartment
- Red and Blue violator strobe light bar, set to flash above user set speed
- Low voltage disconnect solar controller to turn off sign if power falls below 11.5VDC (decreases run time)
- 2 and 5/16-in ball or pintle hook, adjustable height, on removable tongue
- Orange powder coat finish (minimum order quantity)
- AGM sealed batteries for lower temperature use, -40F (185Ah per pair, 370Ah max)
- Tamper alarm with adjustable sensitivity
- Wheel lock bar
- 14-inch wheels and fenders
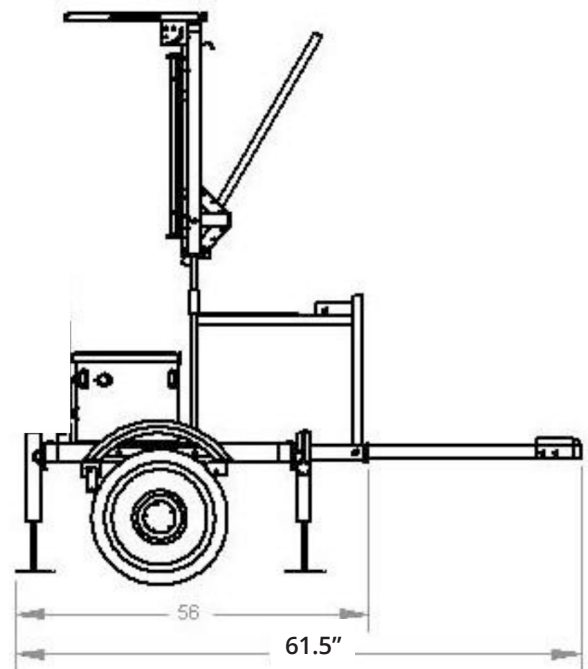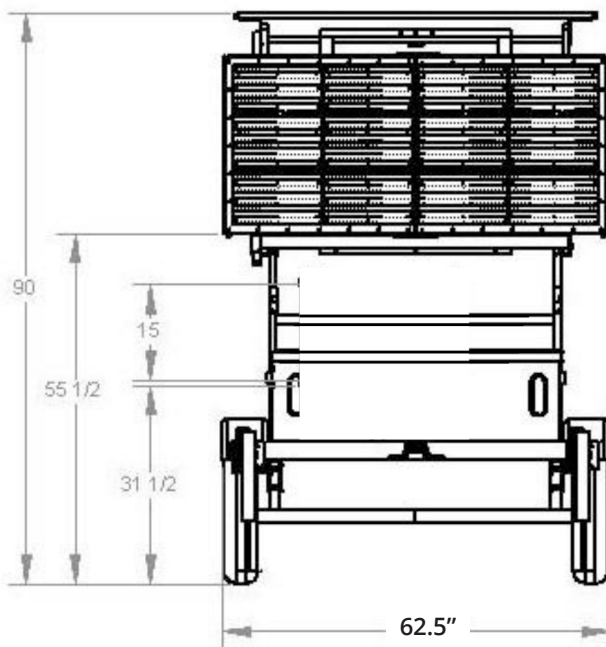- Speed-dependent messaging option

Warranty

- 1-year warranty (three months on batteries)

Compatible with these ATS Products

1. SpeedAlert 24 (optional light bar)

2. SpeedAlert 18

3. InstAlert 18

4. InstAlert 24

5. Shield 15

ATS Trailer: Deployed with SpeedAlert 24

ATS Trailer: Stowed with SpeedAlert 24