



**ALL TRAFFIC**  
SOLUTIONS



SpeedAlert 24 - With ATS-5 Trailer & Cloud  
SA24 - 4001804

Connected Solutions for Better Traffic Safety Outcomes

# SPEEDALERT 24 RADAR MESSAGE SIGN

[AllTrafficSolutions.com](http://AllTrafficSolutions.com)



# The Ultimate Multi-Purpose Tool.

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.



## 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.

## FLASHING LED LIGHTS

Alert those who are traveling at high-risk speeds with flashing red and blue LED lights. You choose which speeds trigger the lights and can change the thresholds at any time.

## EASY TO TRANSPORT AND DEPLOY

The ultra-portable SpeedAlert 24 can fold in half and is easily deployable by one person on a trailer, portable post, pole, or vehicle hitch. The trailer is lightweight and easy to maneuver, so you can take it wherever you need traffic calming or roadside messaging.

**"On a per-dollar basis, this might be one of the best expenditures we have."**

– Pasha Majdi, Vienna VA Town Council





# Web-Based Reporting and Accessibility

All Traffic Solutions’ patented TrafficCloud® 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

## 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.

## 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.

Product Specs			
SpeedAlert 24			
DIMENSIONS	28" x 60" x 1.625"	WEIGHT	43 lbs.
TEXT	1 line: 24" H x 12.5" W characters, 4 per line 2 lines: 10.25" H x 5.75" W characters, 8/line 3 lines: 7" H x 4" W characters, 12 per line 2 lines: (1) 7" char, 12/line, (1) 10.25" char, 8/line		

“SpeedAlert acts on our behalf when we can’t be there—it’s the tool in our back pocket.”

– Sgt. Zach Finfrock, Clarendon Hills IL Police Department







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SCAN TO LEARN MORE

For more information visit us online at [AllTrafficSolutions.com](https://AllTrafficSolutions.com)



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©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.

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 TrafficCloud. A complete list of purchase options can be found on our website. GSA contract number: GS-07F-6092R



# 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)

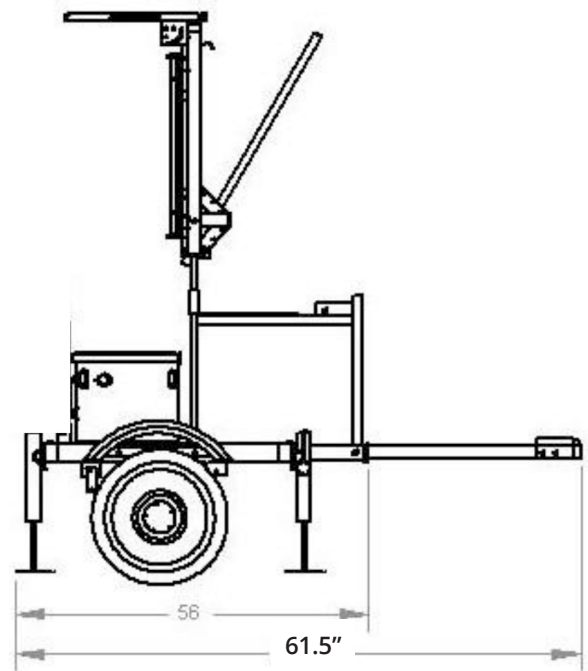
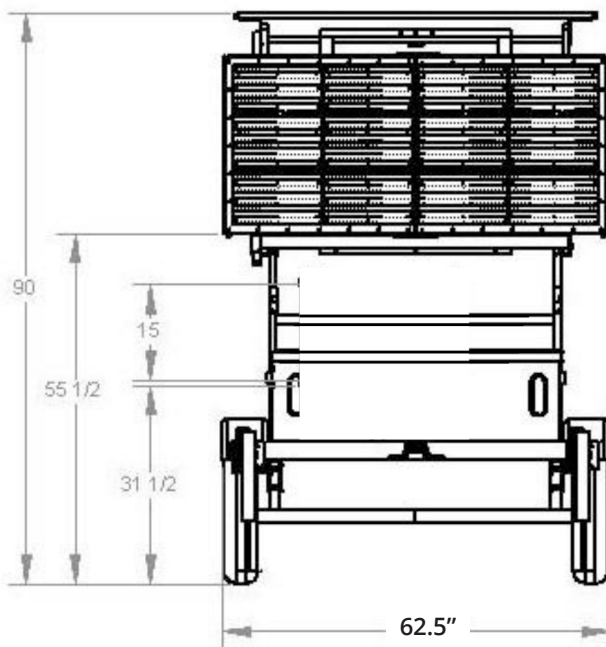


### Compatible with these ATS Products

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

