



Product Specification

Speed Dependent Messaging

Speed Dependent Message System

Integrates the instALERT Variable Message Sign and any SPEEDsentry or Shield Speed Display to create a speed conditional messaging system.

- Different messages for each of 5 speed ranges
 - No cars
 - Cars \leq speed limit
 - Cars $>$ Speed Limit, $<$ x
 - Cars $>$ x $<$ upper speed
 - Cars $>$ upper speed
- Ranges dependent on speed limit setting in speed display only, so no message programming changes required with speed limit change to shift dependent messages. Simply change speed limit setting in speed display and all speed ranges will respond with the correct messages
- Independent Maximum Speed Displayed setting
- Speed display data recording functions operate during speed dependent message mode operation
- Speed display can display speed or be set to stealth mode with display blank during operation
- Speed Dependent Messages can be up to 3 screens each, including:
 - 1-3 line messages
 - 1 line: 24" H x 12.5" W characters, 4 per line
 - 2 lines: 10 1/4" H x 5.75" W characters, 8 per line
 - 3 lines: 7" H x 4" W characters, 12 per line
 - 2 lines: (1) 7" char, 12 per line, (1) 10 1/4" char, 8 per line
 - "YOUR SPEED" screen with 24" vehicle speed display digits and data supplied wirelessly by the speed display
 - "SPEED LIMIT" screen with 24" speed limit display digits and speed limit data supplied wirelessly by the speed display

Communication

- Wireless Bluetooth communication between SPEEDsentry Speed Display and instALERT Variable Message Sign. No communications cables run between the units.
- Both the SPEEDsentry and instALERT are programmed with the same Bluetooth PDA program. The SPEEDsentry can be programmed during speed dependent message mode operation.
- SPEEDsentry and VMS work independently when not connected as a speed dependent message system. Disable communication, turn one unit off or move one unit out of range and units operate independently. No settings have to be changed on either unit to have them

work independently.

- Can be controlled remotely using ATS Web Based Remote Management Service

Mounting

- System can be mounted on the ATS-5 trailer, on a pole or hitch mount
- The SPEEDsentry or Shield Speed Display can be removed from the trailer for independent operation on a pole or post using internal batteries
- Shield Speed Displays can be mounted in the upper display position on the trailer
- The instALERT variable message sign is removable from the trailer and can be folded to be placed in the trunk of a police cruiser. It can be used on a portable post or vehicle hitch mount, powered by the vehicle or by an ATS POWERcase

Power

- System can be powered by the trailer, vehicle, POWERcase or AC
- 10-14VDC input, 12VDC typical input, 10A max @12VDC (120 Watts max)
- Typical power draw is 3-5A @12VDC when vehicles are present and message displayed

Warranty

- 1 year warranty
- ATS Premier Care Option on instALERT, SPEEDsentry and Shield

Additional Specifications

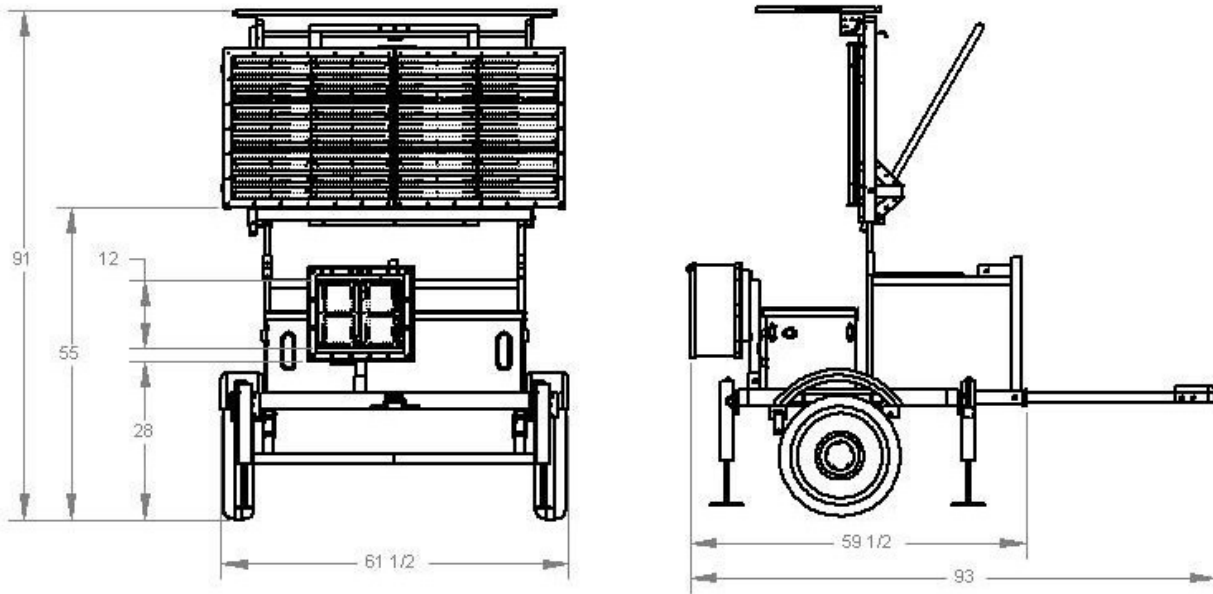
- ATS SPEEDsentry Speed Display
- ATS SHIELD Speed Display
- ATS instALERT Rapid Messenger Variable Message Sign
- ATS 5 Trailer

Made in the United States of America

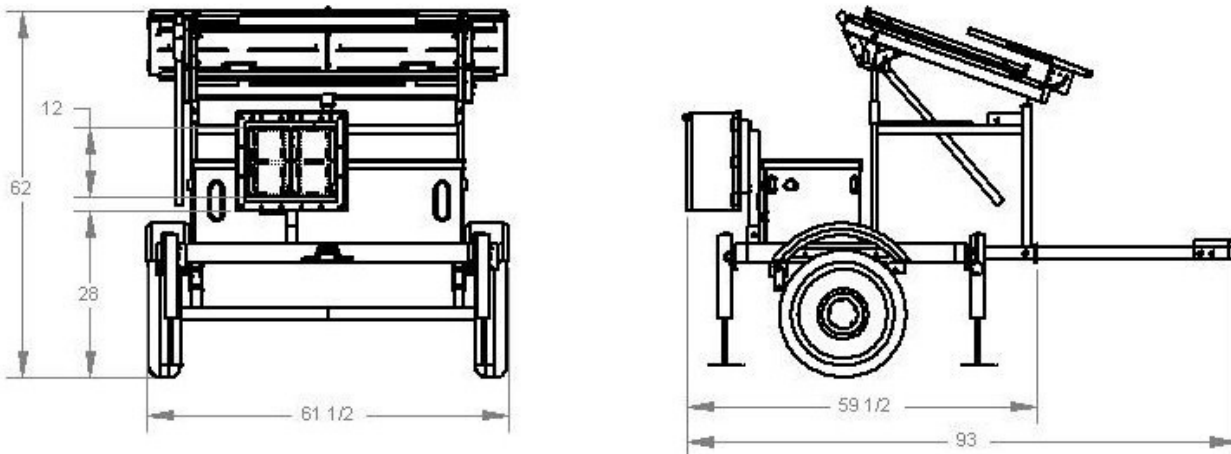


ATS 5 with instALERT and Shield Speed Dependent Messaging Config

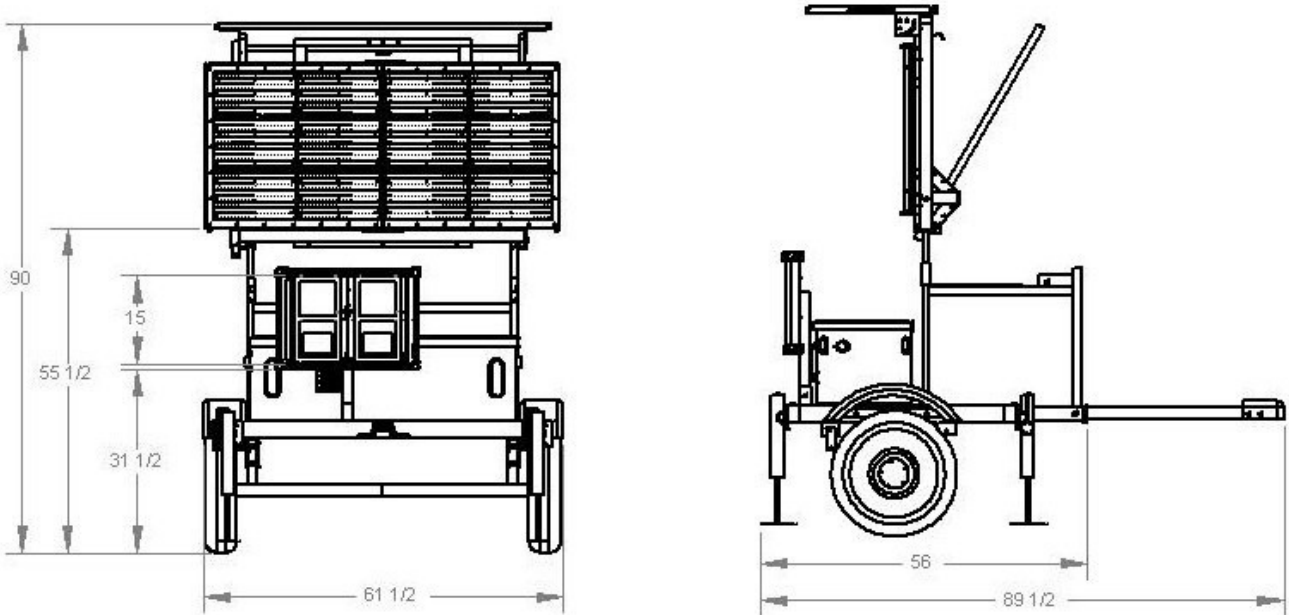
ATS-5 with instALERT and SPEEDsentry SS12 for Speed Dependent Messaging – Deployed



ATS-5 with instALERT and SPEEDsentry SS12 for Speed Dependent Messaging - Stored



ATS-5 with instALERT and SPEEDsentry Shield 15 for Speed Dependent Messaging – Deployed



ATS-5 with instALERT and SPEEDsentry Shield 15 for Speed Dependent Messaging - Stored

