



# 190 ALPR CAMERA-READY 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 Sign
- 5' clearance from the ground to bottom of the sign
- Meets Federal Department of Transportation MUTCD specifications

## Features

- 1100 lb with 900Ah battery capacity and SpeedAlert 24
- **Tongue weight:** 81 lb
- **Dimensions:** 61.5" long x 62.5" wide x 66.5" high (stowed)
- Simple manual lever with lift-assist system for 1-person set-up
- Removable tongue for 2" 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" aluminum diamond plate lid
- Continuous weld steel frame, white marine grade powder coat finish
- Additional locking battery box for expanded battery capacity, includes ALPR system equipment area with access panel and optional recessed camera compartment
- **Wheels:** 12" bolt steel rims with 4.5" bolt circle
- **Ground Clearance:** 9.75 under axle, 19 under chassis
- Replaceable steel fenders, weight supporting
- Locking wheel lug bolts, one (1) per wheel, with removal tool
- **Axle:** 2000 lb leaf spring
- **Jacks:** 4, retractable crank type, fully adjustable at



each corner, 1500 lb capacity each

- Recessed tail lights and DoT approved lighting
- Safety chains, 23" with hooks
- DoT approved red/white reflective tape
- License plate holder with light

## Trailer Power

- 12VDC system, standard four pin wiring plug
- 900Ah batteries, (2) 6VDC batteries in series, deep cycle marine (130 lb per pair, four (4) pairs)
- 40A time delay fuse on battery supply
- 190W solar assist with 20A solar controller with low voltage disconnect to prevent overcharging and over-discharging
- Solar panels charge while sign stowed or deployed
- 40 Amp 120VAC automatic charger with externally accessible AC connection
- Independent switches to control power to sign and ALPR system separately

## Optional Components and Features

- Recessed camera compartment to fit ALPR camera
- 30" x 36" speed limit sign and interchangeable digits for 5-65 mph display and locking hitch pin for display and stowing; digit storage in battery compartment
- '7' digit for speed limit sign
- Red and blue violator strobe light bar, set to flash above user set speed
- 2 5/16" ball coupler or pintle hook, adjustable height, on removable tongue
- Orange powder coat finish (minimum order quantity)
- Tamper alarm with adjustable sensitivity
- Wheel lock bar
- 14" tires and fenders

## Premier Care Warranty

One (1) year warranty (three (3) months on batteries)



*Optional recessed camera compartment*

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