



Radar
Trailers
Video

OnSite™ 400

Radar Speed and Messaging Trailers

Keep Your Streets Safe.

Send motorists the information they need with a radar and messaging trailer.

OnSite™ 400

- Patrol Power distribution system
- Heavy duty trailer chassis
- Removable tongue for security
- 18" LED display visible from 1000 feet
- American made steel frame construction
- Graffiti and wear-resistant powder coat finish
- High speed cut-off and violation alert
- Electric folding speed display for easy transport and storage
- Secondary dedicated storage box
- Speed Limit sign with interchangeable numbers
- Two 55 Watt solar panels for extended battery life*
- Additional high capacity batteries*
- One-line variable messaging sign*

*Optional accessory



EZ Stat*

Add the optional EZ Stat Data Logger to track traffic. Export data to Excel and build easy-to-read, presentable charts showing traffic patterns.

www.DecaturElectronics.com



SONCELL NA



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Decatur Electronics, Inc. OnSite™ Trailer Comparison Chart

Models

Features	Speed Spy	OS-75 Solar	OS-200	OS-300	OS-350	OS-400	OS-400 LPR
18" LED display, visible from 1000 feet	N/A	✓	✓	✓	✓	✓	✓
Handcrafted steel frame	N/A	N/A	✓	✓	✓	✓	✓
Handcrafted aluminum frame	N/A	✓	N/A	N/A	N/A	N/A	N/A
American made rugged construction	✓	✓	✓	✓	✓	✓	✓
Graffiti and wear-resistant powder coat finish	N/A	✓	✓	✓	✓	✓	✓
Flashing violation alert	N/A	✓	✓	✓	✓	✓	✓
Locking control box and battery compartment	✓	✓	✓	✓	✓	✓	✓
Single directional K-band radar unit	✓	✓	✓	✓	✓	✓	✓
Selectable speed-limit setting	✓	✓	✓	✓	✓	✓	✓
Clearly displays speed in mph or km	N/A	✓	✓	✓	✓	✓	✓
Torsion spring suspension	N/A	N/A	N/A	✓	✓	✓	✓
Leveling jacks to ensure stable setup	N/A	N/A	N/A	✓	✓	✓	✓
Regulatory speed-limit sign included	N/A	N/A	N/A	✓	✓	✓	✓
Removable Tongue	N/A	N/A	N/A	✓	✓	✓	✓
Standard 2-inch ball coupler tow-hitch	N/A	N/A	N/A	✓	✓	✓	✓
Solar panel to extend battery life	N/A	✓	N/A	O	✓	✓	✓
Fold down display with gas shock assist for easy deployment	N/A	N/A	N/A	✓	✓	N/A	N/A
Fold down display with electric actuator for easy deployment	N/A	N/A	N/A	N/A	N/A	✓	✓
Electric actuator to raise sign	N/A	N/A	N/A	N/A	O	✓	✓
One line message sign	N/A	N/A	N/A	N/A	N/A	O	✓
Add the optional EZ Stat data logger for speed data collection	✓	O	O	O	O	O	✓
lockable storage area	N/A	N/A	✓	✓	✓	✓	✓
Dedicated lockable storage box	N/A	N/A	N/A	N/A	N/A	✓	N/A
Weight (w/o options):	17 Lbs.	50 Lbs.	135 Lbs.	680 Lbs.	925 Lbs.	1280 Lbs.	1450 Lbs.
Axle rating:	N/A	N/A	N/A	1800 Lbs.	2000 Lbs.	2000 Lbs.	2000 Lbs.
Additional high capacity battery and charger	N/A	N/A	N/A	N/A	O	O	N/A
One or two solar panels to extend battery life	N/A	N/A	N/A	O	O	O	✓
Warning flasher—additional violation speed warning	N/A	✓	N/A	O	O	O	✓
Amber direction stick—indicate directional arrows or warnings	N/A	N/A	N/A	O	O	O	✓
Custom powder coat colors available	N/A	O	O	O	O	O	✓
One 12 volt battery	✓	✓	N/A	N/A	N/A	N/A	N/A
Two 12 volt batteries & 10 amp charger	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Two 6 volt batteries & 20 amp battery charger	N/A	N/A	N/A	✓	✓	✓	N/A
Four 6 volt batteries & two 20 amp battery charger	N/A	N/A	N/A	N/A	O	O	N/A
Six 6 volt batteries & 90 amp fully automatic battery charger	N/A	N/A	N/A	N/A	N/A	N/A	✓
Dimensions (in inches)							
Length	11	24 5/8	28	107 1/2	109 1/8	126 1/4	126 1/4
Length without hitch	N/A	N/A	N/A	76 1/2	78 1/8	95 1/4	95 1/4
Width	6	8 3/4	22	75 1/2	75 1/2	72 1/2	72 1/2
Height	11 1/4	26	58	37 1/2	52 5/8	52	52
Height with Display up	N/A	N/A	N/A	83	91 1/2	99 1/2	99 1/2

Legend	
✓	Standard
O	Option
N/A	Not applicable