

# SMART® VMS III

## Variable Message Sign Trailer



### *Speed Monitoring Awareness Radar Trailer (SMART) with 3' x 6' Variable Message Sign (VMS).*

#### Highly Visible

- All LED, full matrix & graphics capable
- Radar feedback programmable messages
- Legible up to 1,100 ft. (335 m)
- Pre-programmed & user defined messages
- Larger text & full display size graphics
- 1, 2, 3 or 4-line messages
- Flash lines or entire message
- 11 font sizes, up to 18 characters/line
- 5" to 19" characters

#### Key Features

- Kustom low power K-band RADAR
- Hydraulic sign lift
- Up to 15 days run time with 2 deep cycle batteries
- Extend run time with additional batteries & solar
- 4x 2-ton screw leveling jacks
- Removable tongue and removable 2" ball hitch
- NTCIP compliant

#### Options

- Standard & AimStar® adjustable solar panels\*
- Additional deep cycle batteries
- Wi-Fi modem & 4G modem with GPS
- Auxiliary equipment pedestal (ALPR camera ready)
- Vehicle yoke mount (no trailer)
- Custom paint
- Anti-corrosion enriched paint
- Aluminum wheels
- Spare Tire
- Tamper alarm
- Wheel Lock
- Traffic Data Recording System
- Tongue mounted jack with 6" swivel wheel
- Low power wireless hand-held terminal

\* AimStar is an American Signal Company registered trademark



ALPR camera ready (shown on VMS II/HT)

**Changeable message display**

**NTCIP compliant**

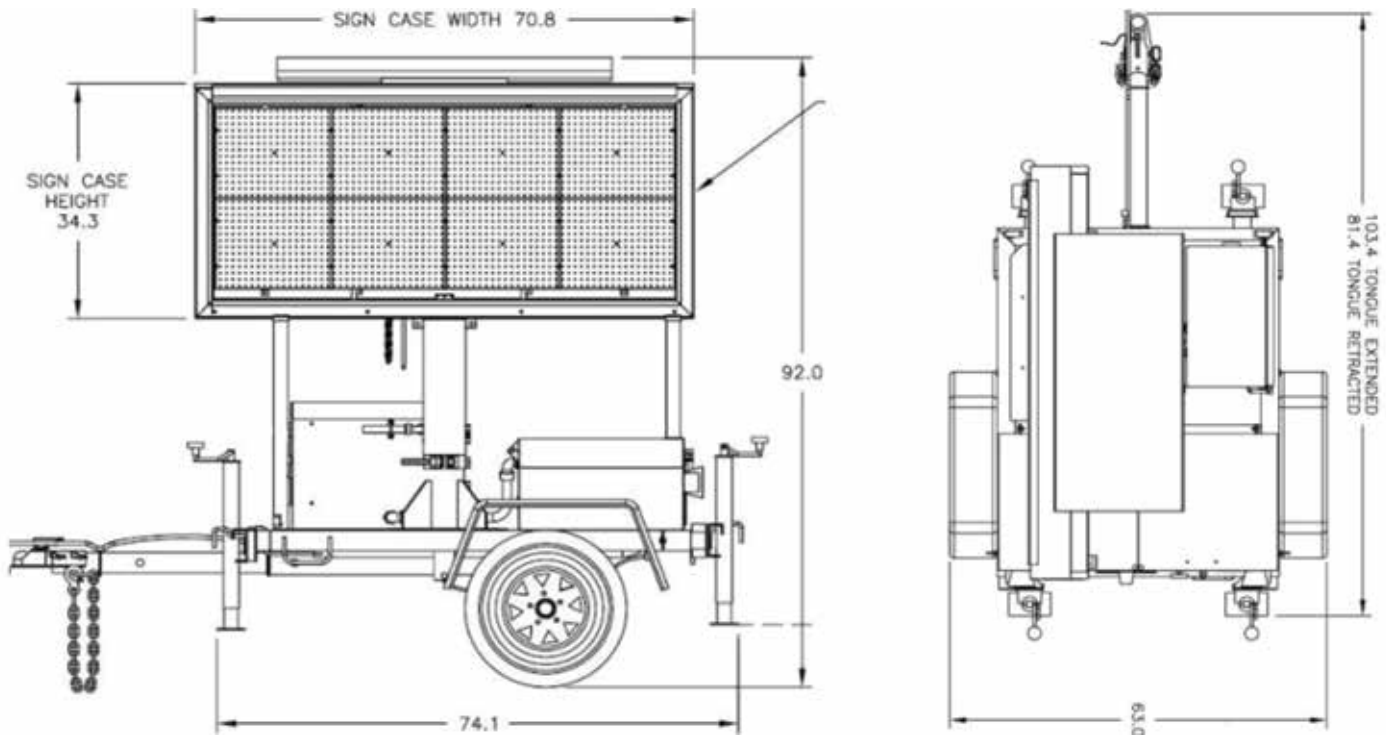
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# SMART<sup>®</sup> VMS III

## Variable Message Sign Trailer



### Portable Changeable Message Sign



#### Physical/Mechanical

Height (raised)	135.7" / 3.4m
Height (storage)	92" / 2.3m
Length (tongue)	103" / 2.6m
Length (w/o tongue)	81" / 2.0m
Width	63" / 1.6m
Sign Case Width	70.8" / 1.8m
Sign Case Height	33.9" / 0.9m

#### Electrical/Display

Matrix Type	Full Matrix
Matrix Size	28 Rows x 72 Columns
LEDs Per Pixel	1
Angularity	30 Degrees
Speed-Variable	.10 sec increments
Timing	
LED Color	590 nm ITE Amber / Yellow
Character Size	5" to 19"

#### Character Fonts

#### Character Fonts

#### Control/Operation

Permanent (factory) Messages	230
User-Defined Messages	200
Message Sequences	200
Graphic/Animation Messages	150

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3 x 5	5"	18	4
4 x 5	5"	14	4
3 x 7	7"	18	3
4 x 7	7"	14	3
5 x 7	7"	12	3
5 x 7W	7"	10	3
7 x 7	7"	9	3
7 x 7W	7"	8	3
6 x 11	10.5"	10	2
7 x 20	19"	9	1
9 x 20	19"	7	1