

- *AllnGaP LED technology*
- *Hundreds of pre-programmed messages, MUTCD messages, and operator-created messages*
- *Environmentally friendly*
- *Cost effective*
- *Reliable and easy to operate*
- *Meets MUTCD traffic safety specifications*
- *Replace characters without the need for tools*



## Display

|                    |   |
|--------------------|---|
| Pixel matrix SR380 | 7 rows by 5 columns, 8 characters per line, 3 lines                                       |
| Pixel matrix SR345 | 7 rows by 5 columns, 11 characters per line, 3 lines, moving arrows, variable font widths |
| Dimensions         | 78"H x 128"W  |
| Character size     | 18" fonts   |
| LED's              | 590 nm amber, 4 per pixel, 30°  |
| Brightness         | Manual/automatic 31 levels  |
| Photo Sensor       | Shielded from extraneous light  |
| Enclosure          | Aluminum, finished powder coated black  |
| Window             | 3/16" clear polycarbonate anti-glare is optional  |

## Control

|                    |  |
|--------------------|--|
| Type               | Proprietary upgradeable, NTCIP compliant   |
| Dimming            | Manual or automatic/ 31 levels   |
| LCD                | 4 lines, 40 characters per line, backlit   |
| Remote Comm        | Cellular capable   |
| Messages           | 50 user programmable (4 pages each), 300 pre-programmed including MUTCD symbols and arrows |
| Message scheduling | 36 events  |

# Specifications

## Trailer Construction

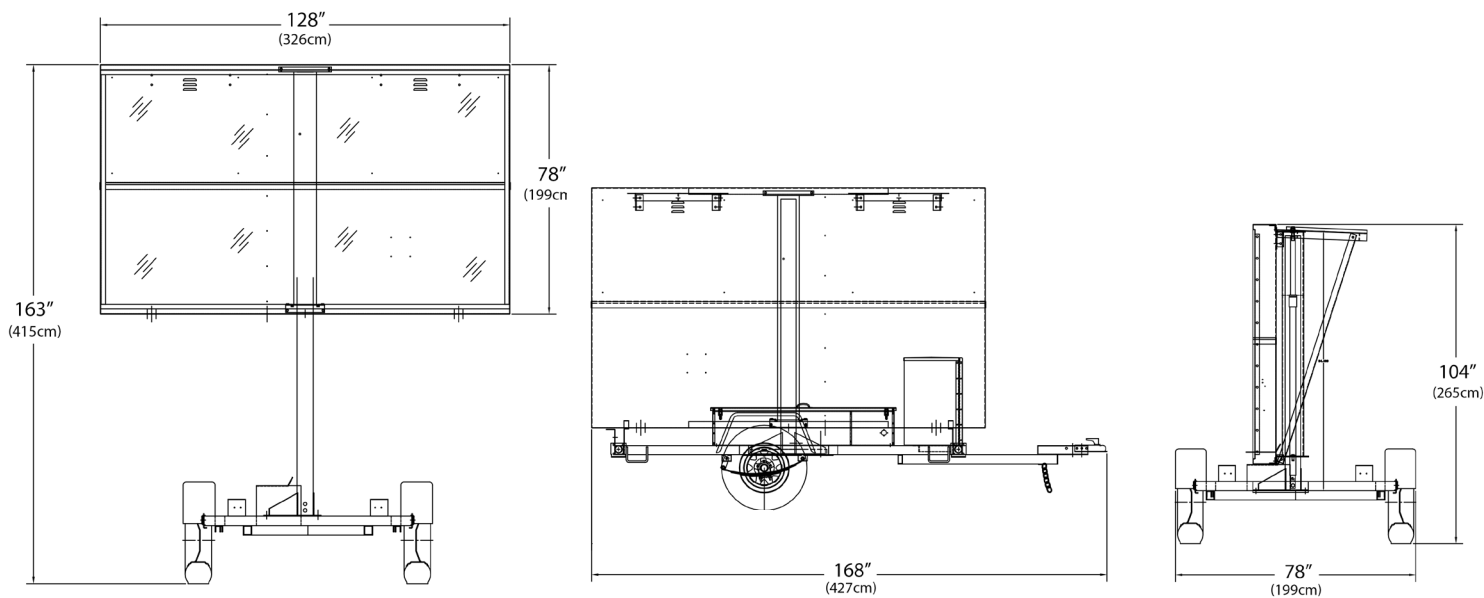
|                      |                                     |
|----------------------|-------------------------------------|
| Width across fenders | 78"                                 |
| Drawbar              | 3" x 3" x 3/16" wall tube 'A' frame |
| Fenders              | formed steel                        |
| Frame                | 3" x 3" x 3/16" wall tubing         |
| Length w/ drawbar    | 168"                                |
| Height sign up       | 162"                                |
| Height sign down     | 113"                                |
| Hitch                | 2" ball class II 3500 lb capacity   |
| Jacks                | (4) swing, (1) swing type w/ caster |
| Tire size            | ST205/75-D15 load C                 |
| Weight               | 2100 lbs                            |
| Lift mechanism       | Electro-hydraulic                   |

## Batteries and Solar Collectors

|                   |   |
|-------------------|---|
| Batteries         | 6v or 12v deep cycle with varying options               |
| Battery charger   | 15A to 30A fanned cooled, external plug, (45A optional) |
| Battery enclosure | Lockable, ventilated, acid resistant                    |
| Solar collector   | Crystalline silicon, 85w                                |

## Options

- Combo hitch 2" ball & 3" pintle ring
- Speed detection
- Wheel locks
- Cellular phone for remote operation
- Color touch tablet
- Hidden shackle lock brackets to secure batteries
- GPS module
- Surge or electric brakes



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