

- *AllnGaP LED technology*
- *Hundreds of pre-programmed messages, MUTCD messages, and operator-created messages*
- *Environmentally friendly*
- *Cost effective*
- *Reliable and easy to operate*
- *Meet or exceed all state and federal highway MUTCD traffic safety specifications*
- *Replace characters without the need of tools*
- *5 LEDs per pixel*
- *Ergonomically designed control box*



Display

| | |
|--------------------|--|
| Pixel matrix SR490 | 28 rows by 48 |
| Character size | 6 fonts from 11" to 46", 3 lines of 12 characters |
| LEDs | 590 nm amber, 5 per pixel |
| Brightness | Manual/automatic 31 levels |
| Photo Sensor | Shielded from extraneous light |
| Enclosure | Aluminum, finished powder coated black |
| Sign dimensions | 59" high by 96" wide |
| Characters | Remove without need for tools |
| Window | 1/8" clear polycarbonate anti-glare is optional |

Control

| | |
|--------------------|--|
| Type | Proprietary embedded, fully NTCIP compliant |
| Dimming | Manual or automatic |
| 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

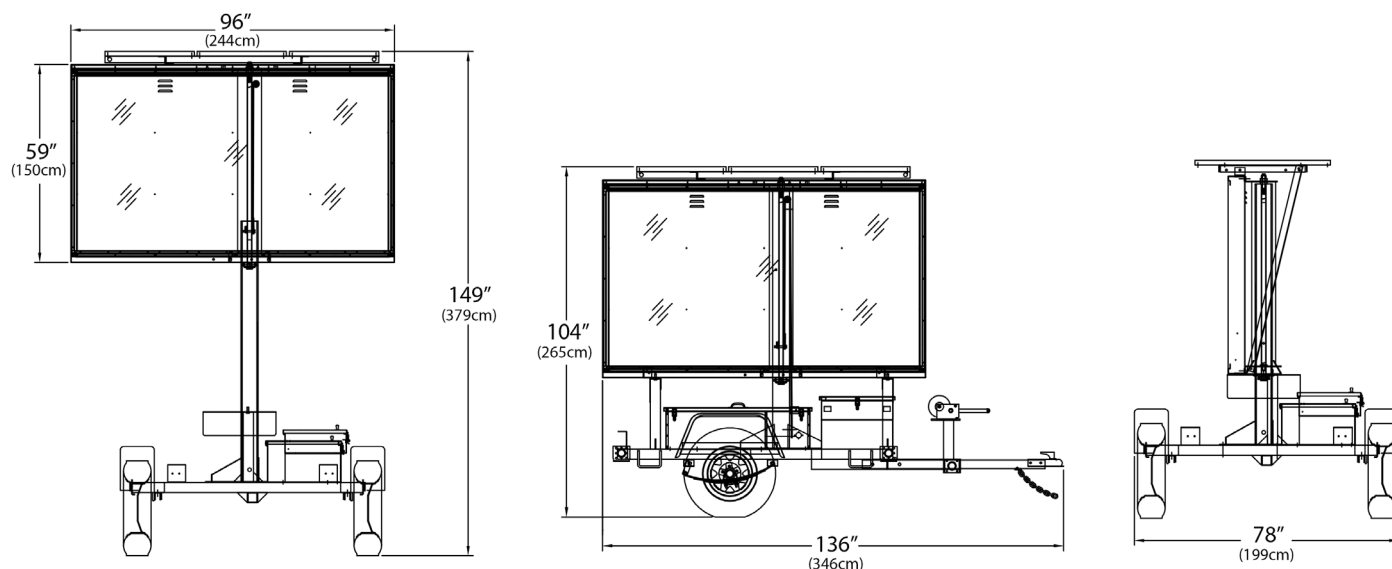
| | |
|----------------------|--|
| Width across fenders | 78" |
| Drawbar | 2 1/2" x 2 1/2" x .187" wall steel tube / removable |
| Fenders | formed steel replaceable |
| Frame | 3" x 3" x 1/8" wall tubing |
| Length w/ drawbar | 136" |
| Length w/o drawbar | 106" |
| Height sign up | 149" |
| Height sign down | 104" |
| Hitch | 2" ball class II 3500 lb capacity |
| Jacks | (4) swing, (1) swing type w/ caster |
| Tire size | ST205/75-D15 load C |
| Weight | 1600 lbs |
| Lift mechanism | 2,500 lb with double disc brake. 1/4" diameter steel rope cable rated 4,400 lb. Electro-hydraulic optional |

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, 120w |

Options

- Combo hitch 2" ball & 3" pintle ring
- Speed detection
- Wheel locks
- Cellular phone for remote operation
- Hidden shackle lock brackets to secure batteries
- Electro hydraulic lift
- Color touch tablet



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