

Sunray 380

Portable Message Sign Series



ABOUT OUR MESSAGE SIGN

The Sunray 380 is a full matrix sign capable of displaying 3 lines of 18" high characters through the color touch screen.

Message scheduling allows you to select the day, week and time that chosen messages should be displayed on your sign.

Add FleetFinder™ and you can visually locate your fleet of signs and change messages from almost anywhere.

Features

- ✓ AllnGaP LED technology
- ✓ Numerous 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

Options



REMOTE OPERATION

Standard cellular modem or FleetFinder™



SPEED DETECTION



COMBO HITCH

With 8" to 18" adjustment



HIDDEN SHACKLE LOCKS

For securing batteries



WHEEL LOCKS



SURGE OR ELECTRIC BRAKES



GPS MODULE



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 | 163" |
| 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 | 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, 160w |

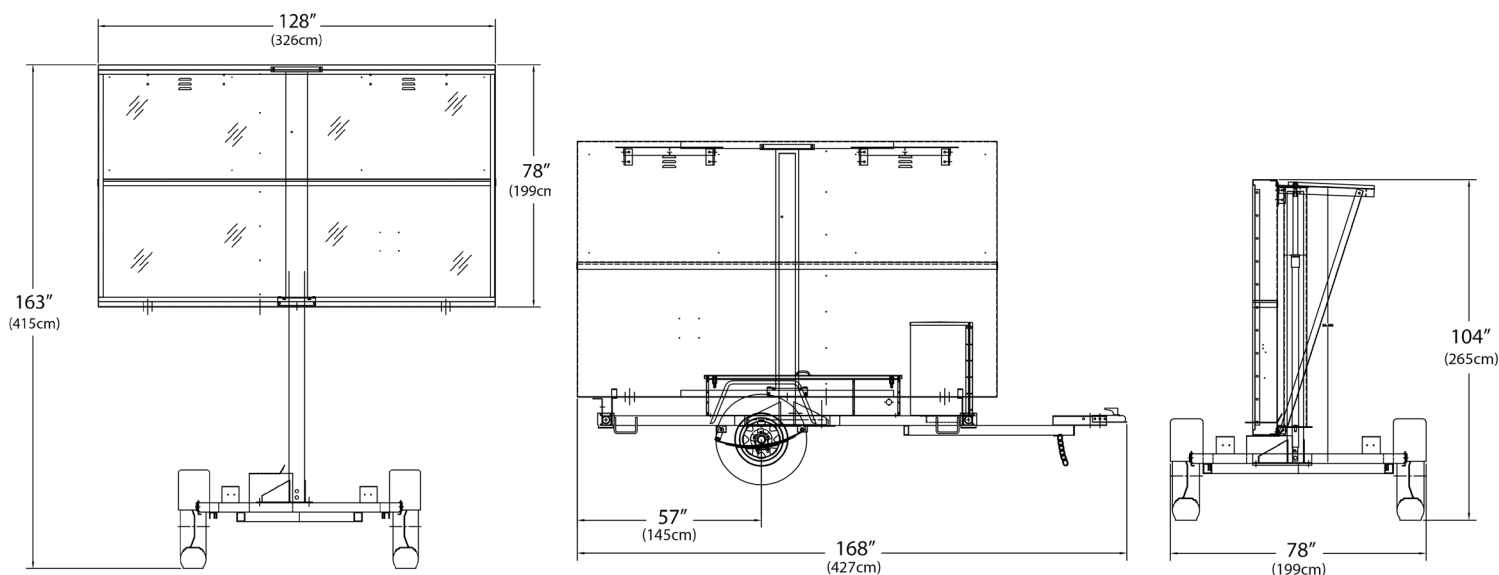
Display

| | |
|--------------------|--|
| Pixel matrix SR380 | 5 x 7 character, 4 LEDs per pixel |
| Dimensions | 78"H x 128"W |
| Character size | 18", 8 per line, 3 lines |
| LEDs | 590 nm amber, 4 per pixel |
| 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 upgradable, 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 |
| Message scheduling | 36 events |

Dimensions



Specifications subject to change any time without notice. Copyright 2023 National Signal, Inc. All rights reserved. Printed in the United States.

