

**VISIBLE. SIMPLE. EFFECTIVE.**

## PMV11

### FULL MATRIX OF 30 X 72 PIXELS

allowing display of up to

### 3 lines of 15 uppercase characters

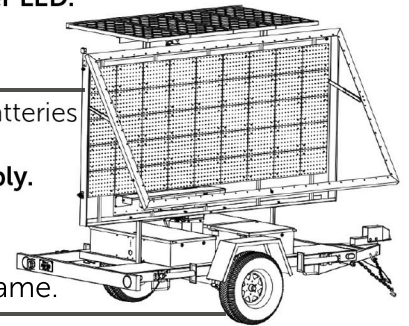
and/or pictograms :

- 4 LED per pixel, amber, 5000mcd per LED.
- View angle of :  $\pm 7.5^\circ$  (15° total).
- Visibility range at 500m.

Power supply of 12VDC on up to 16 batteries  
(6V / 220Ah each, 1760Ah total)

- 14 day autonomy without solar supply.

Batteries rechargeable by up to  
3 solar panels of 100W,  
fixed on an adjustable and tilting frame.



- Display management and remote diagnosis by cellular modem.
- Reflector lights respecting road safety code.
- Electrical cables inserted into the frame.



#### OVERALL DIMENSIONS:

Full Length \*: 176" (4470mm)  
Full Width \*: 80.5" (2045mm)  
Board Length : 130" (3302mm)  
Board Height : 67 1/4" (1708mm)  
Board Thickness : 4" (102mm)

Minimum Height\*\* : 112" (2844mm)  
Maximum Height\*\* : 160" (4064mm)  
Maximum Height\*\*\* : 195" (4953mm)  
Approximate Weight : 3476Lbs (1580kg)

\*: electronic panel in longitudinal position (for transport)

\*\* : solar panel not inclined

\*\*\*: solar panel inclined at 60 °

**IDEAL DIMENSIONS  
FOR ROADS AND HIGHWAYS**

## MECHANICAL SPECIFICATIONS

- Electronic panel and solar panels mounted on a retractable mast by hydraulic jack; **MAST ROTATES 180 DEGREES.**
- Solar panels mechanically oriented and inclined by hydraulic cylinder.
- Polycarbonate protection screen 3/16 ".
- Trailer with a 2" ball coupling coupled to hydraulic brakes, 5200 lb axle, and 4 x 15" cylinders.

- Standard theft protection system:
  - Cylindrical key lock on the battery boxes.
  - Anti-theft hardware for fixing solar panels.
- Standard orange painted finish, other on request (except panel frame, black color).
- 15 " wheels.



# PMV15



**IDEAL DIMENSIONS  
FOR URBAN AREAS**

## FULL MATRIX OF 30 X 56 PIXELS

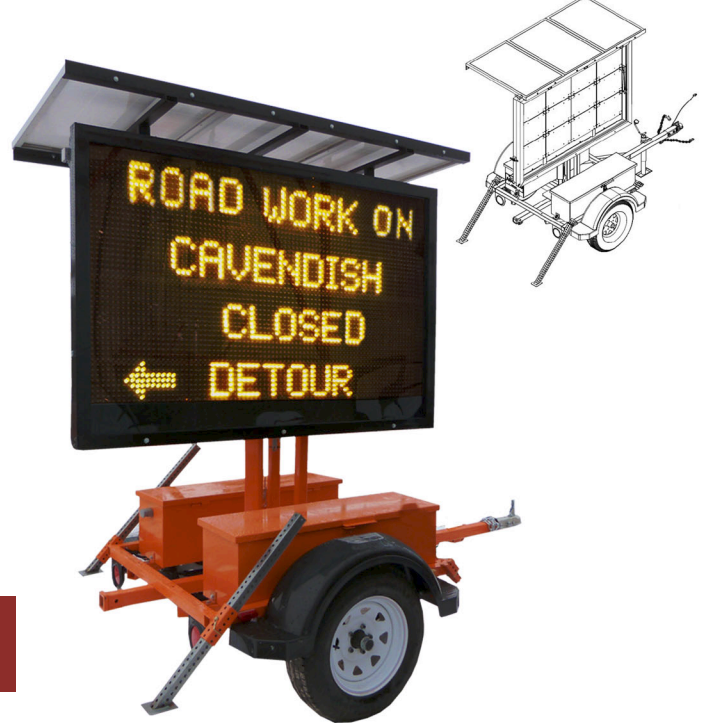
allowing display of up to

**3 lines of 12 uppercase characters (3 x 7)**

and/or pictograms :

- 4 LED per pixel, amber, 5000mcd per LED.
- View angle of :  $\pm 7.5^\circ$  (15° total).
- Display : 38.90" x 72.70" (990 x 1850mm)

# PMV16



## FULL MATRIX OF 48 X 80 PIXELS

allowing display of up to

**5 lines of 17 uppercase characters**

and/or pictograms :

- 1 LED per pixel, amber, 5000mcd per LED.
- View angle of :  $\pm 15^\circ$  (30° total).
- Display : 40.60" x 67.80" (1030 x 1720mm)

Visibility range at 500m.

Power supply of 12VDC on up to 8 batteries (6V / 220Ah each)

Batteries Rechargeable by up to 3 solar panels of 100W.

- Display management and remote diagnosis by cellular modem.
- Reflector lights respecting road safety code 4-wire flat connector.

### OVERALL DIMENSIONS:

Full Length : 121" (3073mm)  
 Full Width : 68" (1727mm)  
 Board Length : 138" (3505mm)  
 Transport Height: 103" (2616mm)  
 Weight : 1,350 lb (1580kg)

## MECHANICAL SPECIFICATIONS

- Electronic panel and solar panels mounted on a retractable mast by manual winch.
- **MAST ROTATES 90 DEGREES** with fall-prevention device.
- Standard orange painted finish, other on request (except panel frame, black color).
- Polycarbonate protection screen 3/16 ".

- Standard theft protection system:
  - Padlock lever locks on display box.
  - Padlock on steel battery boxes.
- 2" ball coupling
- 2000 lb axle (908kg) and ST205/75D15 tires.
- 2 stabilizing legs.

## OPTIONS

4 additional batteries, 6V / 2x220Ah

8 additional batteries, 6V / 2x220Ah

20A Charger

HSPA 3G/GPS Modem , Sierra Wireless GX400

Doppler radar

PMVXXOP-BAT4

PMVXXOP-BAT8

PMVXXOP-CHG

PMVXXOP-MOD

PMVXXOP-RAD

1 additional 100W solar panel

Radar equipment statistical software

NTCIP software for PMV

Tandem with 2 " ball for trailer

2" Coupler Lock

Choice of trailer color

PMVXXOP-SOL

SLO10

SLO11

OP-A27

PR2030