

**NEW  
PRODUCT!**



**PolyComp**

**LEADERS IN LED DISPLAYS**

**SOLAR POWERED  
PORTABLE VARIABLE MESSAGE SIGNS  
PRODUCT OVERVIEW**



# Full Matrix Portable Variable Message Signs



Based on more than 25 years experience in both the European & American PVMS Traffic Safety Market. PolyComp's full matrix variable message signs utilise the power of the sun as well as latest LED technology to generate messages for traffic safety. Manufactured at PolyComp's Head Office and Factory, in Modderfontein, Johannesburg, South Africa.

## **Portable Variable Message Signs or Work Zone VMS.**

Our PVMS is highly reliable and suitable for many applications.

### **Typical Application:**

- Portable Message Signs.
- Workzone VMS.
- Portable Accident Warning Sign.
- Sports Events Scoreboards.
- Portable Events Message Board.

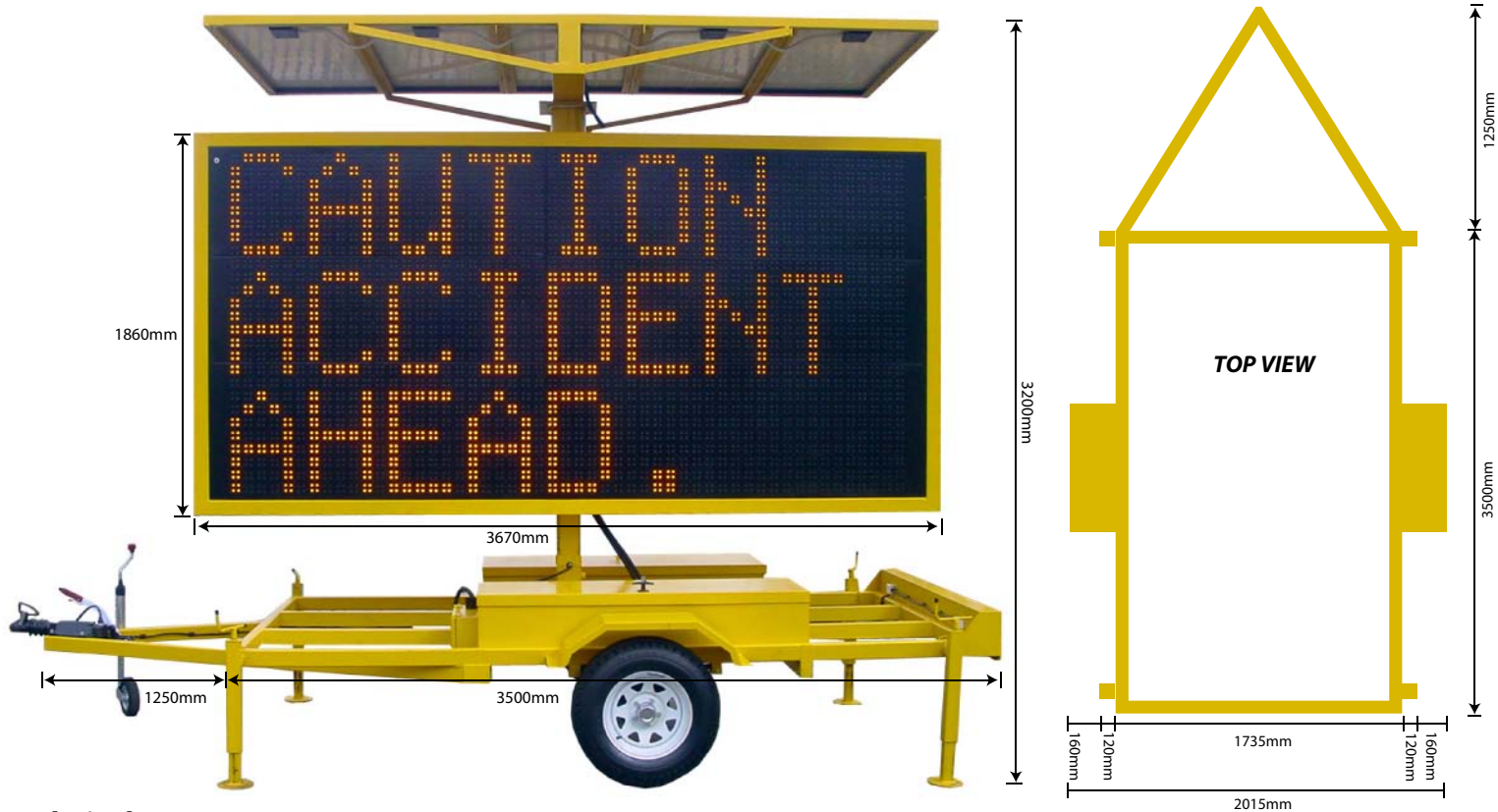
### **Standard features include**

- Tamper proof construction.
- Solar Powered with backup batteries.
- Can operate up to 48 hours without Sunlight.
- Can display 500 pre-programmed, text messages and graphics.
- Highly Visible, Day or Night.
- Suited for many different applications.
- Weather Proof  $\pm$  P56 Rated.
- Modules built with rear access for easy maintenance.
- A modular construction ensures easy replacement of faulty or damaged parts.

PolyComp (PTY) Ltd has been market leaders in the design and manufacturing of high quality Electronic LED Displays since 1985. We are the supplier of choice to most European, African and Asian countries

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### Technical Features

- **Resolution Text: 52 x 26 pixels**
- **Number of lines: 3**
- **Number of Characters per line:**
  - 9- 5x8 pixels per character, 512mm High
  - 10- 4x7 pixels, 448mm High
- **LED specs per Pixel:**
  - 4x Super High Bright Amber(592nm).
  - 8mm diameter.
  - Brightness: 3900mcd.
  - Viewing Angle: 30°.
  - Pitch: 64mm.
- **Solar Panels:**
  - 4x 135w/12v back up batteries.
  - 4x Deep Cycle Batteries.
  - Over Charge and Under Charge protection.
- **Control:**
  - Via a "Local" RS232 Connection for a Laptop.
  - Built-in GSM modem for remote operation.



### Mechanical:

- Manually operated Hydraulic pump to raise & lower VMS and Solar Panels.
- Robust Construction.
- 4x Balancing Pods for added Stability.

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