



**RAPID
MOBILE
DEPLOYMENT**

FREEWAY4000

Mobile Variable Message Sign - Dual Colour LED

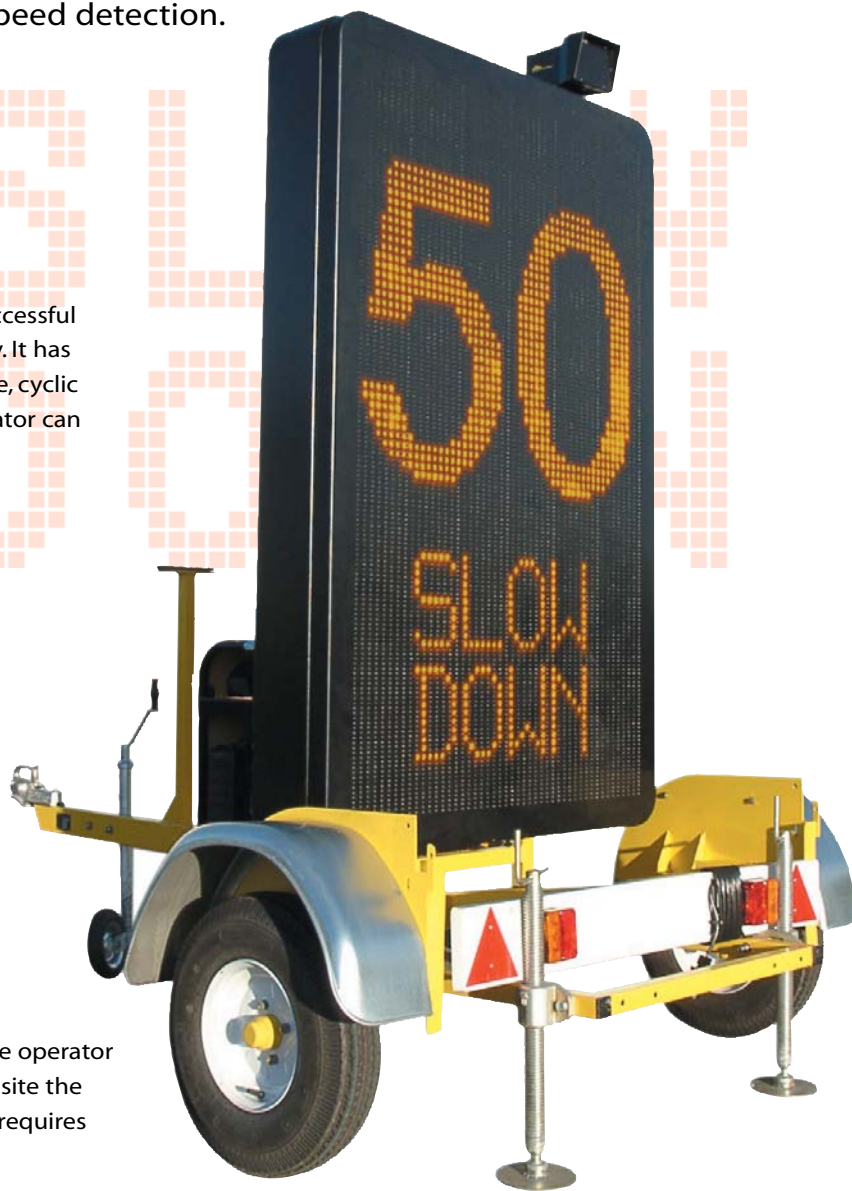


The **Freeway4000** is a dual-colour LED matrix variable message sign. It is a highly portable compact unit, designed for mobile works and in-line works on contra-flows. It is capable of displaying both pictograms and text, with the option of speed detection.

The **Freeway4000** is designed around the successful Rigel high resolution dual colour LED technology. It has four modes of operation: radar mode, static mode, cyclic mode, and bespoke, thus ensuring that the operator can control the sign to suit the application.



The **Freeway4000** has been designed with the operator in mind; the trailers are easy to tow, and once on site the signs are simple to set up. The unit is robust and requires very little maintenance.



LED Optics

The Rigel LEDs at the heart of the mobile variable message sign are fully proven and tested over many years of use in motorway message signs.

The LED modules are specifically designed for low power consumption, resulting in a typical life expectancy of 45,000 hours (normal filament bulbs are rated at only 3,000 hours) and a highly efficient sign, requiring little maintenance.

Programming

The programme contains pictograms conforming to TD49/03. Simple to use, and secure, the user is able to select from a library of messages held on a laptop computer.



VMS Ltd's mobile variable message signs have been designed and built to meet the exacting standards required by the Highways Agency and, by incorporating the very latest technology and design features, the product meets TR2136 issue C and prEN12966 European standard for variable message signs.

Microwave Vehicle Detection

The mobile vms uses the latest type-approved livewire AGD detectors, which can be set to suit the required speed limits 10, 20, 30, 40 or 50mph.

Power Source

The unit is powered by a petrol driven single-cylinder, air-cooled 2.8KvA Honda engine. Alternatively mains power can be used to drive the sign.



Variable Message Signs Limited

Unit 1, Monkton Business Park, Mill Lane, Hebburn, Tyne & Wear, NE31 2JZ, UK

T +44 (0)191 423 7070 F +44 (0)191 423 7071 E traffic@vmslimited.co.uk W www.vmslimited.co.uk

VMS
VARIABLE MESSAGE SIGNS

**RAPID
MOBILE
DEPLOYMENT**