

HIREAGE Advance Warning Variable Message Trailer Unit



HIREAGE Advance Warning Variable Message Trailer Unit Owner's Manual

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HIREAGE

HIREAGE Advance Warning Variable Message Trailer Unit



Product Specifications

- **Product Name:** Hireage Advance Warning Variable Message Trailer Unit
- **NZTA CoPTTM Compliant**
- **Maximum Running Time:** 45 hours at full pixels before recharging is required
- **Battery Specifications:** 3 x 12-volt Deep Cell Gel batteries
- **Control Method:** Onboard tablet with 87 pre-programmed graphic/text sequences and five favorite tabs
- **Light Sensors:** Auto and manual sensors for changing light conditions
- **Dimensions:** 3.65m height when fully erected
- **Mounting Options:** Vehicle mount, trailer mount, or unit mount available
- **Support System:** 3-legged support system for stand-alone option
- **Charging:** Specialized plug for wiring to assist with battery charging

Product Usage Instructions

Hireage Mini Matrix VMS Trailer

The Hireage Mini Matrix VMS Trailer is a compact version of the full-size sign, featuring.

- 3 lines of 8 characters with a default font size of 34.2cm, 5x7 pixels per character
- Sign size of 2.44 x 1.4m
- Easy setup and control with a simple-to-use winch
- Batteries rechargeable by solar power or mains power

Hireage Smart Switch Vehicle Activated Traffic Lights

The Hireage Smart Switch Vehicle Activated Traffic Lights are NZTA compliant and feature.

- Battery power supply with solar recharging system
- Controlled via a tablet application with Wi-Fi up to 100m range
- Two-way lights system for temporary road work or other road occupation
- Wireless or cable connection between lights up to 2000m
- Wireless remote control with a range of up to 500m

Radar Feedback Unit

The Radar Feedback Unit is designed for operation in temporary work zone areas and features.

- 50-watt solar system for easy battery charging
- Tablet-controlled software application via Wi-Fi for easy setup and speed setting changes
- Data log for unit recordings
- Three function modes with different speed threshold settings
- 24-month warranty with terms and conditions apply
- Sign size of 800 x 1150 and total height of 2.1m

ADVANCED WARNING VARIABLE MESSAGE



- The maximum running time is 45 hours at full pixels before recharging is required
- Normal battery operating specifications are 3 x 12-volt Deep Cell Gel batteries
- The unit is controlled by an on-board tablet with 87 pre-programmed graphic/text sequences and five favourite tabs for simple, efficient use
- All panels have auto and manual light sensors for changing light conditions
- Unit stands 3.65m once fully erected
- Vehicle mount, trailer mount or unit mount options available
- 3-legged support system for stand-alone option
- A vehicle can be wired with a specialised plug (as supplied) to assist with charging the batteries

MINI MATRIX VMS TRAILER

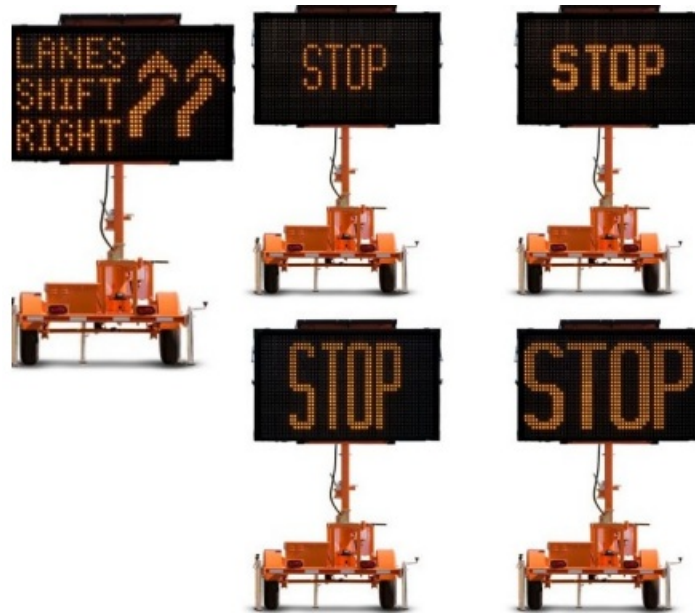
The Mini Matrix message sign is a compact version of the full-size sign. About 30% smaller (717kg), the mini trailer is highly maneuverable and easy to use.



Mini - Travel Position

FEATURES INCLUDE

- Quality USA manufacturing
- **Large range of accessories including:**
 - speed radar
 - video surveillance
 - Remote connection
 - ITS safety
- 3 lines of 8 characters
- Default font – 34.2cm, 5×7 pixels per character
- Sign size 2.44 x 1.4m
- Simple to use winch
- 360° rotation of board
- Easy set up and control
- Easy maneuverability
- Batteries rechargeable by either solar
- power or mains power



Smart Switch Vehicle Activated Traffic Lights

NZTA Compliant, Tested & Approved-AS4191-1994

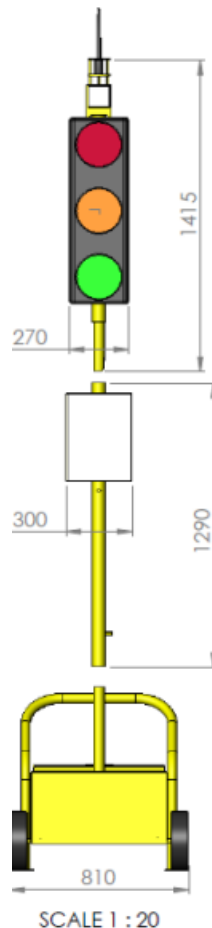
FEATURES INCLUDE:

- Battery power supply with Solar recharging system
- Easy to use tablet application for controlling sign via Wi-Fi with a range of up to 100m.
- Two-way lights system for temporary road work or other occupation of road.
- Wireless or cable connection between lights on both approaches.
- Green to green protection.
- Red light fail monitoring.
- All lights fail monitoring.
- Wireless Master – Slave communication between two lights, up to 2000m.
- Wireless remote control for manual controlling, range up to 500m.



CONTROLLING THE SYSTEM:

- The system can be controlled directly over the interface on the Master unit, remotely via wireless remote control or a tablet Traffic Light application.
- The system consists of three signal lights (red, yellow and green lamps), supplied with solar panels and batteries, a vehicle detector, a remote control and a tablet with Traffic Light Console.
- The Master and slave units communicate via radio on 2,4GHz. The remote control communicates with the Master via radio on 2.4GHz.
- There is a Wi-Fi access point established within the Master unit. It is used for the tablet to communicate with the system.



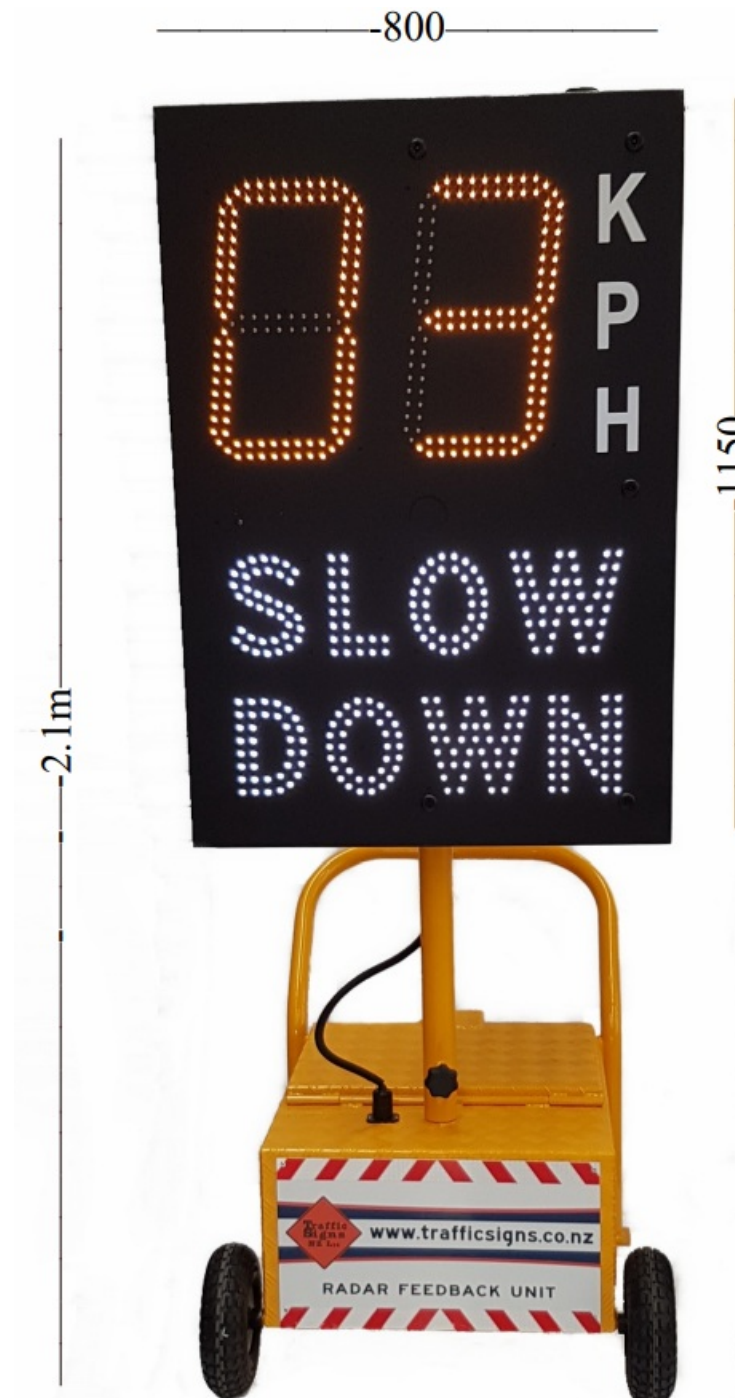
SPEED RADAR FEEDBACK UNIT FOR OPERATION

- SPEED RADAR FEEDBACK UNIT FOR OPERATION IN TEMPORARY WORK ZONE AREAS
- Developed to provide drivers with feedback of their travelling speed throughout work zone areas.

FEATURES INCLUDE:

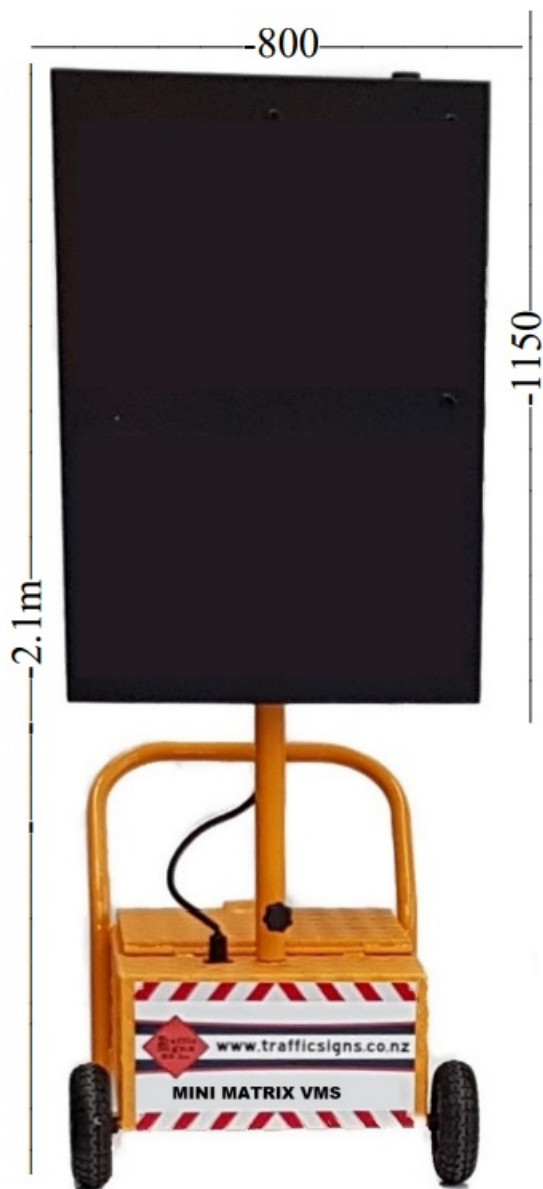
- Provided with a 50-watt solar system for easy battery charging
- Tablet controlled software application via Wi Fi for easy set up and speed setting changes
- Software has a data log for unit recordings
- Three function modes with three different speed threshold settings
- 24-month warranty T&C apply
- Sign Size 800 x 1150

- Total Height 2.1m



MINI MATRIX VMS UNIT FOR OPERATION IN TEMPORARY WORKZONE AREAS

FEATURES INCLUDE:



- Provided with a solar system for easy battery charging
- Tablet controlled software application via WiFi for easy set up and speed setting changes
- Software has a data log for unit recordings
- Three function modes with three different speed threshold settings
- 24-month warranty T&C apply
- Sign Size 800 x 1150
- Total Height 2.1m




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Frequently Asked Questions

- **Q: How do I know when the batteries need recharging?**
 - **A:** The unit will indicate low battery levels either through the onboard tablet or with a warning light on the unit itself.
- **Q: Can I use the Hireage Mini Matrix VMS Trailer without solar power?**
 - **A:** Yes, the batteries can also be recharged using mains power if needed.
- **Q: How do I change the speed settings on the Radar Feedback Unit?**
 - **A:** Use the tablet-controlled software application via Wi-Fi to easily adjust the speed threshold settings.

Documents / Resources

	<p>HIREAGE Advance Warning Variable Message Trailer Unit [pdf] Owner's Manual Advance Warning Variable Message Trailer Unit, Warning Variable Message Trailer Unit, Variable Message Trailer Unit, Message Trailer Unit, Trailer Unit</p>
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References

- [User Manual](#)

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