

HELP NOTE

Advance Warning Variable Message Sign (AWVMS)



- ✓ Only NZTA approved signs and messages may be displayed.
- ✓ Maximum upper VMS panel size: 1000mm wide x 1000mm high (± 50 mm)
- ✓ Maximum lower VMS panel size: 1200mm wide x 1500mm high (± 50 mm)
- ✓ The bottom of the message panel must be a minimum of 600mm above the ground surface.

- ✓ Use of the AWVMS should be in accordance with an approved TMP. This should indicate positioning and approved messages to be used.
- ✓ The tailboard below the bottom text panel must be covered with red and white retro-reflective stripes, minimum Class 400 AS 1906.1 Table 2.3 (see two options below).
- ✓ The tailboard is to be the width of the vehicle and the stripes at a 45° angle.

Option 1



Option 2



AWVMS on light goods vehicle

- ✓ Maximum 2550mm wide (excluding mirrors) and Gross Vehicle Mass must not exceed 6000kg.

AWVMS on trailer

- ✓ Maximum trailer width of 2550mm and length of 5000mm. Gross Vehicle Mass must not exceed 750kg.



- ✓ The AWVMS must be capable of being operated from within the cab of its support vehicle or remotely in the case of trailer mounted systems to ensure the operator can position themselves safely when changing modes and messages.

Based on the following source information:

Waka Kotahi specification ITS-02-001-202010-SPEC-VMS-FIXED - Land Transport Rule: Vehicle Dimensions and Mass 2016) - M23 Appendix F
Land Transport rule: Traffic control devices