

This document aims to help the operators understand the general conditions and requirements of this Notice. This Notice applies to heavy agricultural vehicles and agricultural combinations operating in the Australian Capital Territory, New South Wales, South Australia, Tasmania, Queensland and Victoria. Unless a specific state condition is more restrictive, the below National conditions apply.

National dimension limits		
Exempted dimension requirement	Zone	Dimension (m)
Single vehicle length	Zone 1	12.5
	Zone 2,3,4,5	15.0
Articulated vehicle length	Zone 1,2,3,4,5	19.0
Combination length	Zone 1,2,3	25.0
	Zone 4,5	35.0
Agricultural implement length	Zone 1	12.5
	Zone 2	15.0
	Zone 3	20.0
	Zone 4,5	25.0
Height	Zone 1,2,3,4,5	5.5
Width	Zone 1	3.0
	Zone 2	3.7
	Zone 3	5.0
	Zone 4	6.5
	Zone 5	7.5
Single vehicle rear overhang	Zone 1,2,3,4,5	5.5
Auger and conveyor rear overhang	Zone 1	5.5
	Zone 2	8.0
	Zone 3	9.0
	Zone 4,5	10.0
Implement rear overhang	Zone 1,2,3	5.5
	Zone 4,5	6.5
Harvester rear overhang	Zone 1,2,3	5.5
	Zone 4,5	6.5



National AG Notice



AG Network Map

Contact us

For further information about the NHVR's activities, functions and services, please visit www.nhvr.gov.au or contact us via:

E info@nhvr.gov.au
P 13 NHVR (13 64 87)*

National Heavy Vehicle Regulator
PO Box 492, Fortitude Valley Qld 4006

Disclaimer: An operator must refer to the Notice for the exemption or authorisation. If there is a difference or misunderstanding between the Notice and the Operators Guide or Quick Reference Guide, the Notice has priority and must be followed. Networks and their conditions published in the "Network and Mapping" section of the Operators Guide are not general advice and must be treated as conditions of the Notice.

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*Standard 13 call charges apply. Please check with your phone provider.

National Class 1 Agricultural Notice

Quick Reference Guide



Other general conditions

- In order to drive a heavy vehicle or agricultural combination on public roads, operators require a licence of the appropriate class.
- The combined mass of towed implements and/or trailer mass up to 3.0 times the mass of the towing vehicle with complying brake system (ADR38/00).
- Must not travel on a public road if visibility is less than 250m.
- The Map displays the Agricultural Heavy Vehicle Zones (Zones) as areas of operation. Agricultural vehicles and combinations are provided access to all public roads in the approved Zone of the Map unless conditioned by a specific road manager or structural conditions. The Map is published and maintained by the NHVR.

Axle mass limits

Number and width of tyres on an axle	Maximum axle mass limit
Axle fitted with 2 tyres and a tyre width less than 16 inches (406mm)	10.0t on a single axle 20.0t on a tandem axle group 27.0t on a tri-axle group
Axle fitted with 2 tyres and a tyre width at least 16 inches (406mm)	12.0t on a single axle 24.0t on a tandem axle group
Axle fitted with 4 tyres and a ground contact width less than 2.51m	9.0t
Axle fitted with 4 tyres and a ground contact width at least 2.51m but not more than 3.5m	10.5t
Axle fitted with 4 tyres and a ground contact width of more than 3.5m	12.0t

Speed limits

Max speed	Zone	Tow mass ratio	Implement/trailer size	Brake system	Pilot vehicle
25km/h	Any	Greater than 1:1.2 but not exceeding 1:1.5	Any	Non-compliant with ADR38/00	Nil
50km/h	Any	Greater than 1:1.2 but not exceeding 1:1.5	Length up to 25m	Compliant with ADR38/00	Nil
80km/h or higher	Any	Greater than 1:1.2 but not exceeding 1:3	Any	Compliant with ADR38/00	Min. 1 pilot to the rear

Note: An agricultural vehicle or combination operating under this Notice may travel on a freeway, only if access is specifically granted to a freeway, and only in accordance with any conditions of access that may apply.

Night travel conditions

Zone and Jurisdictions	Width limit	Length limit	Pilot requirements
Zone 1-5 (all except Zone 2 and 5 in South Australia)	2.5m	25.0m	Nil
South Australia – Zone 2	3.7m	19.0m	2 pilots (one at front and one at rear)
South Australia – Zone 5	3.7m	25.0m	1 pilot (at rear unless conditioned otherwise)

Pilot vehicle requirements

Where a pilot must be driven

If 1 pilot vehicle accompanies a class 1 heavy vehicle, the pilot vehicle must travel:

- behind the heavy vehicle if they are on a divided road; or
- in front of the heavy vehicle if they are on a road that is not divided.

If 2 pilot vehicles accompany a class 1 heavy vehicle, 1 pilot vehicle must travel in front of the heavy vehicle, and the other behind it.

General pilot requirements related to width

Dimension of vehicle and combination	Road type	Pilot vehicle condition
Width greater than 3.7m	Major road (state controlled)	1 pilot vehicle No pilot vehicle if visibility is greater than 500m at all times
	Minor road (council controlled)	1 pilot vehicle if visibility is less than 500m at any time
Width greater than 4.5m	Major road (state controlled)	2 pilot vehicles 1 pilot vehicle if visibility is greater than 500m at all times
	Minor road (council controlled)	2 pilot vehicles if visibility is less than 500m at any time

Warning flag requirements

Dimension	Attachment location	
	Warning flag	Warning sign
Longer than 22m	N/A	Rear
Longer than 25m		Front and rear
Wider than 2.5m* *Tractors with a constructed width exceeding 2.5m are exempt from requiring warning flags or signs.		Front and rear
Agricultural implement being towed by a tractor* *This warning device requirement applies, regardless of dimension.	N/A	Rear
During the day crossing a road, or travelling along a grass reservation beside a road.	N/A	N/A

Warning light requirements

Dimension	Time	Road
Width greater than 3.0m	Day	Any
Width greater than 2.5m, or Length is greater than 22m	Any	Major Road
Width greater than 2.5m, or Length is greater than 22m	Night	Any