

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. The conditions in this guide apply unless varied by a local condition.



National dimension limits

Exempted dimension	Zone	Dimension limit (m)
Single vehicle length	1	15.0 (Vic and SA) 12.5 (other states)
	2-5	15.0
Articulated vehicle length	All	19.0
Combination length	1	19.0 (SA) 25.0 (other states)
	2-3	25.0
	4-5	35.0
Agricultural implement length	1	12.5
	2	15.0
	3	20.0
	4-5	25.0
Height	All	5.0
Width	1	2.5 (Vic) 3.0 (other states)
	2-4	3.0 (ag. implements in Vic only)
	2	3.7
	3	5.0
	4	6.5
	5	7.5
Single vehicle rear overhang	All	5.5
Harvester rear overhang	1-3	5.5
	4-5	6.5
Auger and conveyor rear overhang	1	8.0 (Vic) 5.5 (other states) 7.0 (NSW w/rear pilot)
	2	8.0
	3	9.0
	4-5	10.0
	Implement rear overhang	1-3
Harvester rear overhang	4-5	6.5
	1-3	5.5
Harvester rear overhang	4-5	6.5
	1-3	5.5



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

National Class 1 Agricultural Notice

Quick Reference Guide

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.

Copyright National Heavy Vehicle Regulator 2024, creativecommons.org/licenses/by-sa/3.0/au
 *Standard 13 call charges apply. Please check with your phone provider.



Other general conditions

- In order to drive a heavy vehicle or agricultural combination on public roads, operators require a driver's licence of the appropriate class.
- 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		
No. tyres per axle	Tyre or ground contact width	Axle mass limit
2 tyres	Tyre width less than 16 inches (406mm)	Max. 10.0t per axle Total of 27.0t on a tri-axle group
	Tyre width at least 16 inches (406mm)	12.0t per axle
4 tyres	GCW less than 2.51m	9.0t per axle
	GCW between 2.51m and 3.5m	10.5t per axle
	GCW greater than 3.5m	12.0t per axle

Speed limits for agricultural combinations			
Braking performance test	Max speed	Tow mass ratio	Brake system
Conducted for that combination	No greater than that used in the braking performance test		As fitted and used in the braking performance test
Not conducted for that combination	50km/h	Up to 1:1.2	Non-compliant with ADR38/00
	25km/h	Greater than 1:1.2 but not exceeding 1:1.5	
	N/A	Greater than 1:1.5 (ineligible to operate under the notice)	
	50km/h	Up to 1:3	Compliant with ADR38/00

Baseline night travel conditions		
Width limit	2.5m	Note: various exceptions to these baseline limits apply by state, territory and local government area. More information is in the National Class 1 Agricultural Notice .
Length limit	25.0m	

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			
Width	Clear view of approaching traffic	Road type	Minimum no. pilots
Up to 3.7m	N/A		0
Greater than 3.7m	Greater than 500m	Minor	0
	Any distance	Major	1
	Less than 500m	Minor	1
Greater than 4.5m	Greater than 500m	Minor	1
	Any distance	Major	2
	Less than 500m	Minor	2
Agricultural combination tow mass ratio is greater than 1:1.2 and signed speed limit is 80 km/h or greater			1

Warning flag and sign requirements		
Dimension	Attachment location	
	Warning flag	Warning sign
Longer than 22m	N/A	Rear
Longer than 25m	Front and rear	
Wider than 2.5m*	Front and rear	
*Tractors with a constructed width exceeding 2.5m are exempt from requiring warning flags or signs.		
Agricultural implement being towed by a tractor*	N/A	Rear
*This warning device requirement applies, regardless of dimension.		
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
	Night	Any