

# Agricultural Vehicle and Combination Road Access in NSW

There are many different agricultural vehicles and combinations operating across NSW. Road access approval processes and conditions vary according to the vehicle and combination to safely manage long and wide movements on the road network.

The following information is subject to updates to relevant instruments such as notices. Always check for the latest version of the notice available on the NHVR website through the links below.

Access type	Standard vehicle type or mass + dimensions	Approval process
<b>General access</b>	Width: 2.5m Combination Length: 19m Height: 4.3m Mass: 42.5t	Unrestricted access, unless indicated otherwise by street signs.
<b>Notice</b>	Subject to the mass and dimension limits set out in each notice. See pages 4 and 5 below for further information on notices and dimensions.	Notice must be carried by the driver when operating under the Notice.
<b>Permit</b>	Vehicles or combinations that exceed the mass or dimension limits set out in the notice or that will be travelling on routes not approved under the notice.	Operator to submit permit application. Road Manager(s) to approve permit.
<a href="#"><u>Permit and transport management plan (TMP)</u></a>	Vehicles or combinations that exceed one or more of the mass or dimension limits set out on page 3 below.	Operator to submit permit application and TMP. Road Manager(s) to approve permit and TMP.

## Obtaining a permit

For agricultural vehicles and combinations that do not comply with the requirements of general access or a notice and require an access permit to travel in NSW, there are two options for applying for an access permit in NSW:



1. Apply to the National Heavy Vehicle Regulator (NHVR) for interstate and intrastate travel by using the [Customer Portal](#) or [online permit application form](#). The NHVR will seek the consent of all relevant road managers on the requested route and then issue an access permit
2. Apply for an access permit for intrastate travel only to each road manager in NSW on the proposed route. Each road manager will issue an access permit to the operator.

As a road manager requirement for travel on state roads, Roads and Maritime requires that an operator submit an access permit request and a [Transport Management Plan \(TMP\)](#) if the vehicle falls within the high risk definition as outlined in the below table for agricultural vehicles.

Dimension	Limit
<b>Width</b>	>6.0m ( <a href="#">NSW Urban and Eastern Zones</a> ) >6.5m ( <a href="#">NSW Western Zone</a> )
<b>Height</b>	>5.2m high and within 200mm of an overhead structure
<b>Length</b>	>40m on single carriageways >50m on dual carriageways
<b>Rear Overhang</b>	>7.5m ( <a href="#">NSW Eastern and Urban Zone</a> ) >10m ( <a href="#">NSW Western Zone</a> )
<b>Forward projection</b>	>5.5m
<b>Mass</b>	>150 tonnes

# Access under notice

The following provides a summary of the vehicle types, mass and dimensions available under different access notices applicable to agricultural vehicles in NSW. Notices are available on the National Heavy Vehicle Regulator [website](#).

Notice	Vehicle	Notice application	Dimension and mass limits		Access
<a href="#">NSW Class 1 Agricultural Vehicles Notice 2015</a>		Heavy vehicles that are agricultural machines, agricultural implements or agricultural combinations	Width <sup>1</sup>	5.0m (NSW Urban and Eastern Zones) 6.0m (NSW Western Zone)	Travel on all roads in NSW, subject to travel conditions and restrictions in <a href="#">Appendix 2 of the NSW Class 1 Agricultural Vehicles Notice<sup>2</sup></a>
			Height	4.6m	
			Length	12.5m (single vehicle) 25.0m (combination)	
			Rear Overhang	4.5m	
			Mass <sup>3</sup>	2 tyres per axle – 9.0t 4 tyres per axle – 12.0t <sup>4</sup>	
<a href="#">New South Wales Class 1 Heavy Vehicle Grain Auger Combination Exemption Notice 2015 (No. 1)</a>		Motor vehicle towing a grain auger trailer	Width <sup>5</sup>	3.0m (NSW Urban Zone) 3.5m (NSW Eastern and Western Zone)	Travel on all roads in NSW, subject to travel conditions and restrictions in <a href="#">Appendix 2</a> (page 17) of the NSW Class 1 Agricultural Vehicles Notice 2015
			Height	4.3m	
			Length	19.0m	
			Rear Overhang	Urban Zone: lesser of 7.0m or 53% of augers overall length Eastern Zone: lesser of 9.0m or 53% of augers combination length Western Zone: lesser of 10.0m or 53% of augers combination length	




<sup>1</sup> For width, height, length and rear overhang, refer to pages 3 and 4 of the Notice

<sup>2</sup> Refer to page 17 of the Notice

<sup>3</sup> Refer to pages 4 and 5 of the Notice

<sup>4</sup> Dependant on axle width

<sup>5</sup> For width, height, length and rear overhang, refer to pages 2 and 3 of the Notice

Notice	Vehicle	Notice application	Dimension and mass limits		Access
<a href="#">New South Wales Class 1 Heavy Vehicle Combine Harvester Combination Exemption Notice 2015 (No. 1)</a>		Combine harvester towing a comb trailer and an air compressor trailer (coupled in that order only)	Width <sup>6</sup>	5.0m (NSW Urban and Eastern Zones) 6.0m (NSW Western Zone)	Travel on all roads in NSW, subject to travel conditions and restrictions in <a href="#">Appendix 2</a> (page 17) of the NSW Class 1 Agricultural Vehicles Notice 2015
			Height	4.3m	
			Length	12.5m (single vehicle) 25.0m (combination)	
			Rear Overhang	N/A	
<a href="#">New South Wales Class 1 Agricultural Machine Combination Exemption Notice 2017 (No.1)</a>		Agricultural machine combinations carting primary produce, comprising of fruit and vegetables.  <i>Note: Notice only provides mass exemptions. Vehicle combinations must comply with statutory dimension limits.</i>	Width	2.5m	Travel on all roads in NSW, subject to travel conditions and restrictions on pages 2 and 3 of the <a href="#">New South Wales Class 1 Agricultural Machine Combination Exemption Notice 2017 (No.1)</a>
			Height	4.3m	
			Length	19.0m (combination)	
			Rear Overhang	N/A	
			Mass <sup>7</sup>	Gross mass - 15.0t	
<a href="#">Ministerial Declaration (Loaded Silage Trailer) Order 2013</a>		Tractor towing a loaded silage trailer	Tractor Mass <sup>8</sup>	Axle with 2 tyres: 9.0t Axle fitted with 4 tyres and a ground contact width <sup>9</sup> less than 2.51m: 9.0t Axle fitted with 4 tyres and a ground contact width at least 2.51m but not more than 3.0m: 10.5t	Travel on all roads in NSW, subject to travel conditions and restrictions in <a href="#">Appendix 2</a> (page 17) of the NSW Class 1 Agricultural Vehicles Notice 2015
			Silage trailer mass <sup>10</sup>	Single axle: 6.0t – 7.0t <sup>11</sup> Tandem axle group: 11.0t – 16.5t Tri-axle group: 15.0t – 20.0t	
			Combination mass <sup>12</sup>	39.0t	

<sup>6</sup> For width, height, length and rear overhang refer to page 2 of the Notice

<sup>7</sup> Refer to page 2 of the Notice

<sup>8</sup> Refer to page 2 of the Notice

<sup>9</sup> GCW (Ground Contact Width): The distance between the outermost points of the tyres, on the same axle, that is in contact with the ground

<sup>10</sup> Refer to page 3 of the Notice

<sup>11</sup> Mass of all axle groups depends on tyre section width

<sup>12</sup> Refer to page 2 of the Notice