

In NSW, the Road Transport (Mass, Loading & Access) Regulation 2005 and Australian Design Rules limit the overall size, (height, width and length) and some internal dimensions of vehicles. These limits are applied in the interest of manoeuvrability, compatibility with road systems and safe travel with other traffic.

Vehicles which exceed dimension limits require individual assessment by the Roads and Traffic Authority to determine whether approval can be given for their operation on NSW roads. If approval is given, travel conditions can apply to the movement of oversize and overmass vehicles. Oversize permits are required for vehicles which exceed the length, rear overhang, forward projection, width or height limits allowed by the Road Transport (Mass, Loading & Access) Regulation 2005.

The RTA can issue two types of permit, either a General Notice or a Vehicle Specific Permit. To be eligible, vehicles must meet the following NSW registration requirements. Vehicles must be:

- registered or,
- covered by an exemption from registration or,
- have an unregistered vehicle permit,
- not travelling under a Traders Plate.

Vehicles may be operated without a permit provided their dimensions do not exceed the standard dimension limits shown in the table below:

STANDARD DIMENSION LIMITS (METRES)

	Single vehicle	Combination
Width	2.5 m	2.5 m
Length	12.5 m	19.0 m
Height	4.3 m	4.3 m

If your Agricultural Machine or combination exceeds the standard dimension limits as shown above, a General Notice will allow the vehicle to travel up to the dimensions shown on the next page. The following limits only apply to machines such as tractors and harvesters, not a truck carrying either a farm machine or farming implement.

If you are operating within the Metropolitan or Eastern Zones, a General Notice will allow you to travel with a vehicle or combination up to:

METROPOLITAN AND EASTERN ZONES

	Single vehicle	Combination
Width	5.0 m	5.0 m
Length	12.5 m	25.0 m
Height	4.3 m*	4.3 m*

* You can now operate up to 4.6 metres high if you are on a road that has been published in the NSW Government Gazette as a 4.6 metre high vehicle route, or is listed in Appendix 2 of the 4.6 Metre High Vehicle Route Notice 2008, except for any road that is listed as a Restricted Road or Critical Location in Part 6 of the General Class 1 Oversize (Agricultural Vehicle) Notice 2007.

If you are operating within the Western Zone, a General Notice will allow you to travel with a vehicle or combination up to:

WESTERN ZONES

	Single vehicle	Combination
Width	6.0 m	6.0 m
Length	12.5 m	25.0 m
Height	4.3 m*	4.3 m*

* You can now operate up to 4.6 metres high if you are on or west of the Newell Highway or are on a road east of the Newell Highway that has been published in the NSW Government Gazette as a 4.6 metre high vehicle route, or is listed in Appendix 2 of the 4.6 Metre High Vehicle Route Notice 2008, except for any road that is listed as a Restricted Road or Critical Location in Part 6 of the General Class 1 Oversize (Agricultural Vehicle) Notice 2007.

Checklist

Before travelling with an oversize vehicle or combination, check the following:

- ✓ Is the vehicle registered, exempt from registration or covered by an NSW Unregistered Vehicle Permit?
- ✓ What are its overall dimensions?
- ✓ Is a copy of the General Class 1 Oversize (Agricultural Vehicle) Notice 2007 in the vehicle?
- ✓ Have you attempted to reduce the dimensions of your vehicle to the minimum possible?
- ✓ Are all required lights and warning signs fitted?
- ✓ Does the vehicle need a pilot or escort vehicle?
- ✓ Have you checked restricted road conditions?
- ✓ (Restricted roads you need to travel on must be listed on the oversize permit)
- ✓ Will the vehicle need to travel through critical locations?
- ✓ Have you checked the route?
- ✓ Is the route affected by road closures or works?
- ✓ Is the time and day of travel permissible?
- ✓ Are weather conditions such that visibility is more than 250 metres?

Roads and Traffic Authority

The information given in this brochure is a guide only and is subject to change at any time without notice.

For further enquiries

www.rta.nsw.gov.au | 13 22 13

May 2009
RTA/Pub. 09.171

Cat No. RTA 459070698



New South Wales Government



Information for Primary Producers

Oversized vehicles



Special conditions apply to the movement of oversize vehicles. These conditions are detailed in the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007* which is a General Notice. As long as you carry the General Notice and comply with all the conditions and restrictions applicable to your journey you don't need any special approval from the RTA. You can download a copy of the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007* free from the RTA web site, or you can have one printed for you at any RTA Motor Registry office.

Vehicle specific permits are required if your vehicle exceeds General Notice dimensions for your Zone, or if you need to travel on a Restricted Road.

Specific permits are obtained from the RTA by direct application and payment of a fee. Depending on your proposed dimensions and route, a specific permit can be issued for:

- One month for a specific journey, or
- One year for a given route or area of operation (if eligible).

This permit is made out to the registered operator of the vehicle and it must be carried together with the General Notice in the vehicle at all times.

Restricted Roads

Certain roads in NSW are restricted in access to oversize vehicles due to various conditions such as narrow roads, high traffic volume or low overhead clearances.

To operate an oversize vehicle on a Restricted Road, you must obtain a vehicle specific permit. Restricted Roads are listed in the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007*.

Critical locations

In addition to Restricted Roads, the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007* contains a list of critical locations as well as the appropriate Police contacts. These locations have specific limits and if these limits are exceeded you will need to contact the listed Police to get the OK before travelling through.

Signs

Vehicles or combinations between 22 and 25 metres long and not wider than 2.5 metres require an "OVERSIZE" sign at the rear.

Vehicles or combinations that exceed 2.5 metres wide or 25 metres in length require an "OVERSIZE" sign at both the front and rear.

Signs must conform to the RTA specifications contained in the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007*.

Note: A tractor travelling alone does not require warning signs.

Flags

An agricultural vehicle or combination must have four brightly coloured red, yellow or red and yellow flags each at least 450mm long and 450mm wide. One flag must be positioned at each side of the front and rear of the vehicle or if there is any projection at each side of both the front and rear of the projection.

Note: A tractor travelling alone is not required to be fitted with flags.

Warning lights

An agricultural vehicle or combination which is wider than 2.5 metres or longer than 22 metres must have a warning light fixed to its highest practical point. Warning lights must meet RTA specifications contained in the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007*.

Tractors with protruding axles

Any part of an axle extending more than 150mm from the outside wall of a tractor tyre must be painted fluorescent yellow, or wrapped in yellow fluorescent or other high visibility material to warn other road users.

Augers, conveyors and harvester combs

A pattern of 150mm wide diagonal stripes covering an area of at least 0.16 square metres (ie 400mm x 400mm) must be displayed at the sides of the rear of any auger, conveyor or harvester comb carried on a comb trailer. These stripes must be alternately coloured red and white or black and white.

Even though a comb trailer is currently considered exempt from registration, it must still comply with trailer construction and roadworthy standards (ie brakes, lights, reflectors, markings, tow couplings etc) if used on a road or road related area.

Multiple articulated combinations (ie Air seeders)

Applications for multiple articulation vehicles require assessment and approval by the RTA. If approved, travel is by specific permit only. As a general rule, multiple articulations other than B-Doubles and Road Trains are not approved.

Headlights

Headlights on an agricultural vehicle must be on low beam for daytime travel.

Indicator lights

If a towed agricultural implement or machine obscures any stop or turn indicator light, you must attach lights to the towed equipment. The attached lights must be the same as, and operate simultaneously with, the lights on the towing vehicle.

These lights must be fitted so their centres are at least 1.5 metres but less than 2.5 metres apart. They must be at least 350mm but less than 1.5 metres above ground level.

Pilot vehicles

If your vehicle exceeds 3.7 metres in width, and 25 metres in length, you need to have a pilot vehicle (depending on the type of road and size of your vehicle) regardless of which Zone you are travelling in. Requirements for the operation of pilot and escort vehicles are set out in the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007*.

Low visibility

You must not begin to travel if visibility is less than 250 metres in the daytime.

If visibility is reduced to within 250 metres while travelling the driver must drive to the nearest safe parking area and wait until visibility improves beyond 250 metres before continuing the journey.

Night travel

You must not travel between sunset and sunrise if your vehicle is wider than 2.5 metres or longer than 22.0 metres.

Additional conditions

This brochure provides you with an overview of the conditions for operating oversize agricultural vehicles. Before travelling check the *General Class 1 Oversize (Agricultural Vehicle) Notice 2007* to determine the particular conditions that apply to your proposed journey. The checklist on the back of this brochure is a useful starting point.

NSW AGRICULTURAL DIMENSION ZONES

