Class 1 Agricultural Vehicles – New South Wales

Common Agricultural heavy vehicle combinations used in New South Wales – Class 1

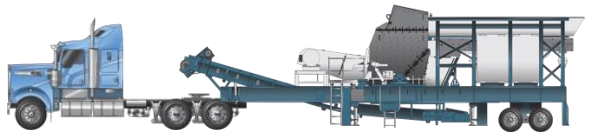
The NHVR coordinates a range of access applications from start to finish. This is done by liaising directly with road managers, both state and territory road authorities and local governments, to manage applications and issue permits. Each state and territory has different combinations traveling within and throughout their area.

Please note: the below vehicle diagrams are to be used as guidance only and actual combinations may differ.

The common types of vehicle applications for New South Wales are summarised below:

Vehicle Description	Configuration	How to Apply
Harvester		1. Select the **'Agricultural'** configuration set. 2. Select the **'Harvester'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Harvester Towing a Comb Trailer		1. Select the **'Agricultural'** configuration set. 2. Select the **'Harvester towing comb trailer'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Tractor		1. Select the **'Agricultural'** configuration set. 2. Select the **'Tractor'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Tractor Towing Comb Trailer		1. Select the **'Agricultural'** configuration set. 2. Select the **'Tractor towing comb trailer(s)'** configuration option. 3. If only one comb trailer is required, select the **'Remove Component'** button. 4. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 5. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 6. Complete the application.

Vehicle Description	Configuration	How to Apply
Tractor Towing a Baler		1. Select the **'Agricultural'** configuration set. 2. Select the **'Tractor towing baler'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Tractor Towing a Grape Harvester		1. Select the **'Agricultural'** configuration set. 2. Select the **'Tractor towing grape harvester'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Tractor Towing a Seeder and Air Cart		1. Select the **'Agricultural'** configuration set. 2. Select the **'Tractor towing seeder and air cart'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Rigid Truck Towing a Comb Trailer		1. Select the **'Agricultural'** configuration set. 2. Select the **'Rigid truck towing agricultural vehicle'** configuration option with the **comb trailer** shown in the diagram. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Rigid Truck Towing an Auger		1. Select the **'Agricultural'** configuration set. 2. Select the **'Rigid truck towing agricultural vehicle'** configuration option with the **auger** shown in the diagram. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.
Tractor Towing an Auger		1. Select the **'Agricultural'** configuration set and select the **'Tractor'** configuration. 2. Select the '**Add Component**' button and select the '**Towed Agricultural**' option. 3. Select the '**Augers**' option. 4. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 5. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 6. Complete the application.

Vehicle Description	Configuration	How to Apply
Prime Mover Towing an Agricultural Plant Trailer		1. Select the **'Agricultural'** configuration set. 2. Select the **'Prime mover towing agricultural plant trailer'** configuration option. 3. Select the relevant **'OSOM type'** and enter vehicle dimensions and mass. 4. Enter vehicle registrations and also the axle mass and spacing's (*if required*). 5. Complete the application.

Notice Dimension Exemptions

Prior to submitting an application to the NHVR, please refer to the ***National Class 1 Agricultural Vehicle and Combination Mass and Dimension Exemption Notice:*** https://www.nhvr.gov.au/law-policies/notices-and-permit-based-schemes/national-notices

If your vehicle can comply with the notice, a permit application will not be required. Please refer to the below summary of the dimensions allowed under the Notice for each zone in NSW:

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