

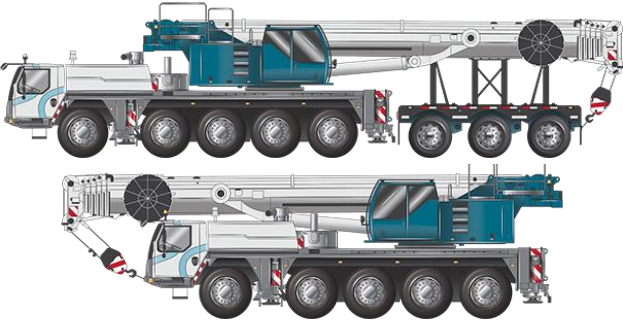

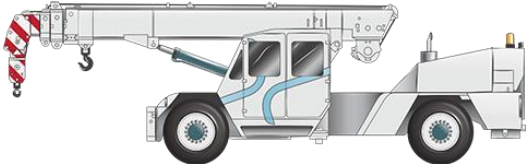
Class 1 Special Purpose Vehicles – New South Wales

Common Special Purpose Vehicle combinations used in New South Wales – Class 1

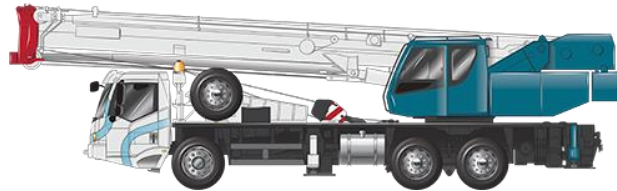
The NHVR coordinates a range of access applications from start to finish. This is done by liaising directly with road managers, both state and territory road authorities and local governments, to manage applications and issue permits. Each state and territory has different combinations traveling within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

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

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

Vehicle Description	Configuration	How to Apply
<p>All Terrain Crane (With or Without Dolly)</p>		<ol style="list-style-type: none"> 1. Select the 'Special Purpose Vehicle (SPV)' configuration set. 2. Select the 'SPV All Terrain Crane' configuration option. 3. Enter vehicle dimensions and mass. 4. Ensure axle configuration is correct and remove dolly or update axles using the 'Component' drop down field. 5. Enter vehicle registrations and axle mass and spacing's. 6. Complete the application.
<p>All Terrain Crane (Without Boom)</p>		<ol style="list-style-type: none"> 1. Select the 'Special Purpose Vehicle (SPV)' configuration set. 2. Select the 'SPV All Terrain Crane' option. 3. Select the diagram of the crane and use the 'component' drop down option to select 'All terrain crane 8/9 axle Carrier (Boom Removed)'. 4. Complete the application.
<p>Pick and Carry Crane</p>		<ol style="list-style-type: none"> 1. Select the 'Special Purpose Vehicle (SPV)' configuration set. 2. Select the 'SPV Pick and Carry Crane' configuration option. 3. Enter vehicle dimensions and mass. 4. Ensure axle configuration is correct and remove dolly or update axles using the 'Component' drop down field. 5. Enter vehicle registrations and axle mass and spacing's. 6. Complete the application.

Truck Mounted Crane



1. Select the **'Special Purpose Vehicle (SPV)'** configuration set.
2. Select the **'Truck Mounted Crane'** configuration option.
3. Enter vehicle dimensions and mass.
4. Ensure axle configuration is correct and if necessary update axles using the **'Component'** drop down field.
5. Enter vehicle registrations and axle mass and spacing's.
6. Complete the application.

Truck Mounted Drill Rig



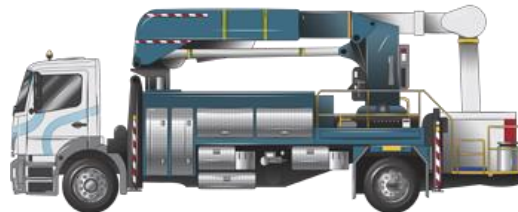
1. Select the **'Special Purpose Vehicle (SPV)'** configuration set.
2. Select the **'Truck Mounted Drill Rig'** configuration option.
3. Enter vehicle dimensions and mass.
4. Ensure axle configuration is correct and if necessary update axles using the **'Component'** drop down field.
5. Enter vehicle registrations and axle mass and spacing's.
6. Complete the application.

Truck Mounted Concrete Pump



1. Select the **'Special Purpose Vehicle (SPV)'** configuration set.
2. Select the **'Truck Mounted Concrete Pump'** configuration option.
3. Enter vehicle dimensions and mass.
4. Ensure axle configuration is correct and if necessary update axles using the **'Component'** drop down field.
5. Enter vehicle registrations and axle mass and spacing's.
6. Complete the application.

Truck Mounted EWP/Pole Borer/Lift



1. Select the **'Special Purpose Vehicle (SPV)'** configuration set.
2. Select the **'Truck Mounted EWP/Pole Borer/Lift'** configuration option.
3. Enter vehicle dimensions and mass.
4. Ensure axle configuration is correct and if necessary update axles using the **'Component'** drop down field.
5. Enter vehicle registrations and axle mass and spacing's.
6. Complete the application.

Grader



1. Select the **'Special Purpose Vehicle (SPV)'** configuration set.
2. Select the **'Grader'** configuration option.
3. Enter vehicle dimensions and mass.
4. Enter vehicle registrations and axle mass and spacing's.
5. Complete the application.

Prime Mover Towed SPV Trailer



1. Select the 'Special Purpose Vehicle (SPV)' configuration set.
2. Select the 'Prime mover towed SPV trailer' configuration option.
3. Enter vehicle dimensions and mass.
4. Ensure axle configuration is correct and if necessary update axles using the 'Component' drop down field.
5. Enter vehicle registrations and axle mass and spacing's.
6. Complete the application.

Front End Loader



1. Select the 'Special Purpose Vehicle (SPV)' configuration set.
2. Select the 'Front End Loader' configuration option.
3. Enter vehicle dimensions and mass.
4. Enter vehicle registrations and axle mass and spacing's.
5. Complete the application.

Snow Plough



1. Select the 'Special Purpose Vehicle (SPV)' configuration set.
2. Select the 'Snow Plough' configuration option.
3. Enter vehicle dimensions and mass.
4. Enter vehicle registrations and axle mass and spacing's.
5. Complete the application.

Notice Dimension Exemptions

Prior to submitting an application to the NHVR, please refer to the **National Class 1 Special Purpose Vehicle Notice, New South Wales 4 and 5 Axle All Terrain Crane Notice and the New South Wales Class 1 All Terrain Mobile Crane and Dolly 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 a notice, a permit application will not be required. Please refer to the below summary of the dimensions permitted under each notice:

New South Wales Class 1 All Terrain Mobile Crane and Dolly Combination Mass and Dimension Exemption Notice

Dimension	Limit
Overall length	26.0m
Rear overhang	4.5m
Width	3.5m
Height	4.6m

New South Wales 4 and 5 Axle All Terrain Crane Notice

Dimension	Limit
Overall length	17.0m
Rear overhang ¹	Lesser of 4.5m and 90% of the wheelbase
Width	3.5m
Projection in front of the centre of the steering wheel	3.5m
Height	4.6m

¹Rear overhang in the Notice is measured from the centre of the last two axles to the rear of the crane.

National Class 1 Special Purpose Vehicle Notice

Dimension	Limit
Height	4.6m
Width	3.5m (vehicle standards exemption only applies to SPVs which are mobile cranes and exceeding 2.5m in width)
Length	14.5m
Projection in front of the centre of the steering wheel for any SPV except mobile cranes	3.5m
Projection in front of the centre of the steering wheel for mobile cranes	5.5m
Rear Overhang (measured as the distance from the centre of the last two axles to the rear of the vehicle for 3-axle all terrain cranes)	Lesser of 4m or 90% of the wheelbase
Rear Overhang for concrete pumps meeting PBS Level 1 tail swing and low speed swept path performance (subject to conditions specified in notice)	May exceed 4.0m without exceeding 4.5m

Please refer to the relevant notice for conditions of operation.