

AAB Quad Road Train Permits

The purpose of this information sheet is to assist operators of AAB Quad Road trains in applying for a Class 2 or Class 3 permit.

Notice

AAB Quad Road Trains are not covered under the *National Class 2 Road Train Notice* (found [here](#)), and require a permit to operate.

Please note that if a road train configuration or axle group type is compliant with the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation* (MDL Regulation) **but is not** covered under the *National Class 2 Road Train Notice*, it is still a class 2 heavy vehicle.

Permits

General freight carrying vehicles that are longer than 19m require specific networks that are capable of handling these larger vehicles.

This is usually managed by declaring route networks in gazette notices.

Where a configuration is not included in a notice, an operator may apply for a permit.

Class 2

A class 2 heavy vehicle is one that:

- Is defined as a class 2 vehicle in the *Heavy Vehicle National Law* (HVNL); and
- Meets all the HVNL mass and dimension requirements.

For more information on Classes of Heavy Vehicles, please see [here](#).

Road trains are a class 2 heavy vehicle, consisting of a motor vehicle towing two or

more trailers (excluding converter dollies supporting a trailer).

AAB Quad Road Trains are innovative Type 2 Road Trains that operate at an overall length of more than 36.5 metres, but not more than 53.5 metres.



Figure 1 - Example of an AAB Quad Road Train

The maximum GCM varies depending on the axle configuration.

In order to apply for a Class 2 permit, the AAB Quad Road Train must:

- Not be longer than 53.5 metres; and
- Meet the mass limit stated in Table 4 of Part 2 in relation to the axle spacing of the MDL Regulation.

Please note that if your vehicle is part of PBS, AAB Quad Road Trains, can be up to 60 metres different mass and dimension requirements to those prescribed in the MDL Regulation may apply.

Class 3

AAB Quad Road Trains that do not meet the MDL Regulation prescribed mass and/or dimension limits, require a Class 3 (miscellaneous) permit application.

A Class 3 permit may also be required if your heavy vehicle is operating under a jurisdictional permit-based scheme.

More information about permit-based schemes can be found [here](#).

For more information:

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