

Transport of Concrete Pipes Transversely to 2.65m wide – Information sheet

Purpose

This document provides information on the existing jurisdictional policies relating to Class 3 permits for transporting concrete pipes loaded transversely up to 2.65m wide.

What vehicles and loads are covered?

This information is specific to the operation of articulated vehicles up to 19m long, rigid trucks up to 12.5 metres and B-doubles (limited to South Australia and Victoria) carrying only concrete pipes loaded transversely to a maximum width of 2.65m.

Vehicle masses are limited to 43.0 tonnes GML

Vehicles operating under the relevant Class 3 permits are only permitted to operate up to a maximum mass of 43.0 tonnes.

B-double mass limits are prescribed in Schedule 1 of the Heavy Vehicle (Mass, Dimension and Loading) National Regulation (MDL).

Vehicle widths are limited to 2.65m

This width reflects concrete pipe manufacturing industry standard pipe length of 2.65m. Loading transversely recognises the difficulties and significant costs that would be imposed by loading the pipes longitudinally or changing manufacturing processes to comply with 2.5m width limit.

Vehicle conditions

Unless specified otherwise the vehicle must be fitted with:

Warning signs

The heavy vehicle must be fitted with the following warning signs:

- (a) A warning sign attached to the front of the vehicle; and
- (b) a warning sign attached to the rear of the vehicle or, if a load projects from the rear of the vehicle, to the rear of the load; and

- (c) 4 brightly coloured red, red and yellow, or yellow flags, each at least 450mm by 450mm, fixed as follows:
 - i. A flag must be attached at each side of the front of the vehicle or, if a load projects from the front of the vehicle, at each side of the front of the load;
 - ii. a flag must be fixed at each side of the rear of the vehicle or, if a load projects from the rear of the vehicle, at each side of the rear of the load.

Warning lights

If the heavy vehicle is being used at night (where allowed):

- (a) Side markers must be displayed, not more than 2m apart, along the total length of each side of the vehicle and any load projecting from the front or rear of the vehicle; and
- (b) 2 rear markers must be fitted to the rear of any load projecting from the rear of the vehicle, within 400mm of each side of the load and at least 1m but not more than 2.1m above the ground; and
- (c) a warning light must be attached to the vehicle if it, together with any load, is wider than 2.5m.

A warning light attached to a class 3 heavy vehicle must only be switched on when the heavy vehicle is travelling, or is stationary in a position that is likely to cause danger to other road users.

Operation by State

New South Wales

In New South Wales, access is provided to the following roads:

- All NSW State Classified roads with the exception of roads listed in “Limited Access Conditions” in Appendix 2 of the Class 1 Load Carrying Notice.

Conditions

- Operators must comply with the time and route restrictions contained in Appendix 2 of the Class 1 Load Carrying Vehicles Notice.

Travel times

- For the purpose of travel times, the following Transport for New South Wales managed roads at Emu Plains are deemed to be in the NSW Urban Zone - Sydney:
 - M4 Motorway (6004) from the Nepean River to the intersection of Russell St (HW5);
 - Russell Street from the intersection of the M4 Motorway (6004) to the intersection of the Great Western Highway (HW5); and
 - Great Western Hwy (HW5) from the intersection of Russell Street to the Nepean River.
- An exemption is granted from the requirement to travel with a pilot vehicle during nighttime travel contained in clause 1.1.4(b) of Appendix 2 of the Class 1 Load Carrying Vehicles Notice. Application to List or Update Vehicle or Trailer Information Form, along with your application email.

South Australia

In South Australia, access is provided to the following roads:

- All Department for Infrastructure and Transport (DIT) maintained roads in South Australia, excluding:
 - Goodwood Rd - between Leader St (Wayville) and Cross Rd.
 - Old Belair Rd.
 - Park Terrace - between Salisbury Hwy and Commercial Rd, Salisbury.
- B-double access is only for specified routes.
- Road manager consent is required for access to toll roads and Local Government roads.

Victoria

In Victoria, access is provided to all arterial roads except where:

- The road has a mass limit restriction or no truck sign; and
- The road is located in the Mountainous and Otway area (for more information refer to the "Victorian Class 1 Oversize and Overmass (OSOM) Route Access List" which can be found on the [DTP website](#)).
- B-double access is only for specified routes.
- Road manager consent is required for access to toll roads and local government roads.

Queensland

Vehicles will be assessed individually on a specific single route access under a permit.

Please refer to the [Queensland Concrete Pipes Permit-Based Scheme webpage](#) for further information and

conditions related to vehicle conditions and access restrictions.

Other states and territories

This policy is not applicable.

Vehicle conditions

Unless specified otherwise, the vehicle is to be fitted with 'Oversize' signs and warning flags as per [Schedule 8](#) of the MDL.

If nighttime travel is permitted, the vehicle must be fitted with a warning light as per Schedule 8 of the MDL.

How do I apply for a permit?

To apply for a new permit:

- Go to <http://www.service.nhvr.gov.au> and if not already registered, follow the prompts to set up an account.
- Once registered, from the home screen, click on the 'Application tracker' tile in the centre of the top row or on the menu bar.
- Click on the 'New Application' button (on the right).
- A window will pop up, please enter your reference (this should be a reference relevant to you).
- Click on the green 'Select Configuration' button and then click on the heading 'Miscellaneous Configurations'.
- Select either the 'Rigid truck loaded with concrete pipes transversely (Up to 12.5m long and 2.65m wide)' or 'Prime mover/semi-trailer loaded with concrete pipes transversely (Up to 19m long and 2.65m wide)' or 'B-double' by clicking on the image or configuration title.
- Select the 'Oversize (OS)' radio button and enter your configuration dimensions and masses.
- Under 'Load type', select 'Divisible', then in the 'Permit schemes' section input "NSW, SA or Vic Transversely Loaded Concrete Pipes".
- Navigate through the rest of the application completing all mandatory information and attaching any supporting documentation.
- Follow the prompts to confirm your contact details and complete payment for your application.

For more information:

Visit: www.nhvr.gov.au
 Email: info@nhvr.gov.au
 Phone: 13 NHVR (13 64 87)*

*Standard 1300 call charges apply. Please check with your phone provider.
 © Copyright National Heavy Vehicle Regulator 2023, creativecommons.org/licenses/by-sa/3.0/au
 Disclaimer: This information is only a guide and should not be relied upon as legal advice.