

## Information Sheet - New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice 2020

### Background

The National Heavy Vehicle Regulator (NHVR) coordinates a range of access applications from start to finish. This involves liaising directly with road managers—both state and territory road authorities and local governments—to manage applications and issue permits.

The *New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice* (the Notice) is designed to increase efficiency within the heavy vehicle industry. This will occur through flexibility of fleet management, additional business opportunities, providing a dedicated network for low loader and platform trailer combinations, and reducing the need for applicants to apply for permits

This Information Sheet provides information about the Notice.

### Purpose

During the Return of Delegations Project, Transport for New South Wales (TfNSW) and the NHVR identified that a Class 1 oversize and overmass notice specific to servicing the various mines and industrial and manufacturing businesses located in the Hunter Valley Region would greatly assist, and reduce red tape, for industry. The Project also identified the need for a notice that allows movements of equipment well above the masses and dimensions, and with configurations, not normally covered by a notice.

**This notice will apply to oversize/overmass movements within the Hunter Region only.**

### Eligible vehicles

#### Block trucks and prime movers

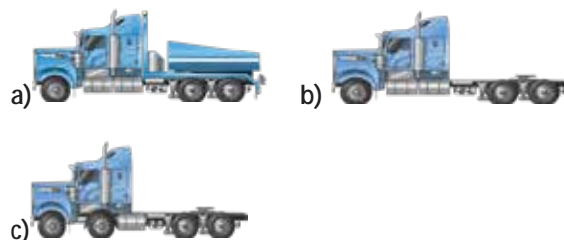


Figure 1

- a) block truck used for towing drawbar platform trailers
- b) a single steer tandem drive prime mover
- c) a twin steer tandem drive prime mover

#### Platform trailers.



Figure 2 A block truck prime mover and platform trailer

#### Low Loader with Dolly Combination.



Figure 3 Example of a prime mover, low loader dolly and 5 axle low loader

### Mass limits

1. Depending on the combination used, the maximum mass of an eligible vehicle may be up to:
  - a. 184.5 tonnes for a combination that includes a dolly and a up to a 8-axle platform trailer; or
  - b. 136.5 tonnes for a combination that includes a low loader dolly and a 5-axle low loader; or
  - c. the maximum mass (including total mass, axle mass and other mass requirements) for a low loader combination of fewer than 5-axes available under New South Wales schedule of the [Multi-State Load Carrying Vehicle Mass Exemption Notice 2020](#).

2. The mass of an axle on an eligible trailer must not be more than the following:

a. Platform trailers

| Minimum ground contact width (mm) | Maximum mass per axle (tonnes) |
|-----------------------------------|--------------------------------|
| 3,500                             | 14.0                           |
| 4,200                             | 16.0                           |

b. 5 x 8 low loader trailers

| Minimum ground contact width (mm) | Maximum mass per axle group (t) |
|-----------------------------------|---------------------------------|
| 2,600                             | 36.00                           |
| 2,700                             | 37.00                           |
| 2,800                             | 39.00                           |
| 2,900                             | 40.00                           |
| 3,000                             | 41.00                           |
| 3,100                             | 42.00                           |
| 3,200                             | 43.00                           |
| 3,300                             | 44.00                           |
| 3,400                             | 65.00                           |
| 3,500                             | 70.00                           |
| 4,200                             | 80.00                           |

c. Low loader dolly

| Minimum ground contact width (mm) | Single axle dolly 8 tyres per axle (t) | Tandem axle dolly 8 tyres per axle (t) |
|-----------------------------------|----------------------------------------|----------------------------------------|
| 2,400                             | 12.0                                   | 21.0                                   |
| 2,600                             | 13.0                                   | 21.0                                   |
| 2,800                             | 14.0                                   | 22.0                                   |
| 3,000                             | 16.0                                   | 24.0                                   |
| 3,200                             | 17.0                                   | 26.0                                   |
| 3,400                             | 18.0                                   | 27.0                                   |
| 3,600                             | 18.0                                   | 28.0                                   |
| 3,800                             | 18.0                                   | 30.0                                   |
| 4,000                             | 18.0                                   | 31.0                                   |

**Please note:**

- An eligible vehicle with 305mm section width on the steer axle tyres can operate at 7t.
- A steer axle with minimum 279mm tyres but less than 305mm tyres can operate at a maximum of 6.5 tonnes.
- A twin steer tandem drive prime mover can operate under this notice at general mass limits on the steer axle group.

For additional information on the axle group masses and spacings allowed under this notice, please refer to the Notice.

## Dimension limits

The Hunter Region Notice will allow access for eligible vehicles at the dimensions listed in tables 1 and 2 below.

Table 1 Dimension Limits

| Dimension                                      | Limit                                                                                                  |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Width                                          | 5.9m                                                                                                   |
| Combination length                             | 39.9m                                                                                                  |
| Height                                         | 5.2m                                                                                                   |
| Maximum rear overhang for a low loader         | Maximum rear overhang in Table 2 or 25% of the length of the vehicle and load, whichever is the lesser |
| Maximum rear overhang for a platform trailer * | 6.5m measured from the centre of the rear two axles                                                    |

## Rear overhang limits for low loader trailers

Table 2 Rear overhang limits

| Length of vehicle and load (m) |                     | Maximum Rear overhang (m) |
|--------------------------------|---------------------|---------------------------|
| Over                           | Up to and including |                           |
| –                              | 25.0                | 5.5                       |
| 25.0                           | 26.0                | 6.4                       |
| 26.0                           | 27.0                | 6.7                       |
| 27.0                           | 28.0                | 7.0                       |
| 28.0                           | 29.0                | 7.3                       |
| 29.0                           | 39.9                | 7.5                       |

\*The rear overhang of a platform trailer is measured from the centre of the rear two axles of the trailer.

## Route access

This notice will allow eligible vehicles access to specific state and local government roads as stipulated in the *NSW Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice Operator's Guide*.

Please note that the Operator's Guide may be amended from time to time and the operator must review prior to operation.

## Conditions

The Operator's Guide contains travel and route conditions, including pilot vehicles, requirements for unladen travel, and travel conditions (e.g. operating at night and during specific times of the day).

## Benefits

For vehicles that can comply with this notice will benefit from:

- additional flexibility for fleet management
- increased efficiency through the reduction of permits and application delays
- reduction of downtime for local mines and industrial/manufacturing businesses when equipment needs emergency replacement or repairs.

### For more information:

Phone: 1300 MYNHVR\* (1300 696 487) or our Road Manager Hotline on 1300 880 493

Email: [info@nhvr.gov.au](mailto:info@nhvr.gov.au)

Visit: [www.nhvr.gov.au](http://www.nhvr.gov.au)

Subscribe: [www.nhvr.gov.au/subscribe](http://www.nhvr.gov.au/subscribe)

\*Standard 1300 call charges apply. Please check with your phone provider.

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