

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

Background

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

Purpose

Transport for New South Wales (TfNSW) and the NHVR identified that a Class 1 oversize and overmass notice specific to servicing the various mines, industrial, and manufacturing businesses located in the Hunter Valley Region would greatly assist and reduce red tape for industry. Also identified was 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.

The Notice will apply to oversize/overmass movements within the Hunter Region only.

Eligible vehicles

Block trucks and prime movers

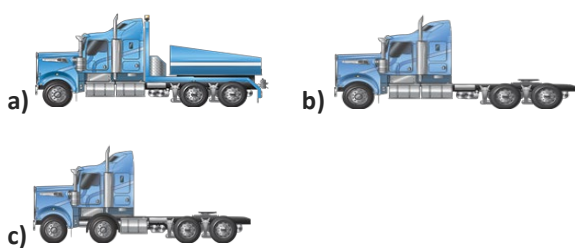


Figure 1:
a) A block truck used for towing drawbar platform trailers.
b) A single steer tandem drive prime mover.
c) A twinsteer tandem drive prime mover.

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

- Depending on the combination used, the maximum mass of an eligible vehicle may be up to:
 - 184.5 tonnes for a combination that includes a dolly and a up to an 8-axle platform trailer; or
 - 136.5 tonnes for a combination that includes a low loader dolly and a 5-axle low loader; or
 - the maximum mass (including total mass, axle mass and other mass requirements) for a low loader combination of fewer than 5 axles available under the New South Wales schedule of the [National Class 1 Load Carrying Vehicle Mass Exemption Notice](#).
- The mass of an axle on an eligible trailer must not be more than the following:
 - 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 a minimum of 279mm tyres but less than 305mm tyres can operate at a maximum of 6.5 tonnes.
- A twinsteer 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

The 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: 13 NHVR* (13 64 87)

Email: info@nhvr.gov.au

Visit: www.nhvr.gov.au

Subscribe: www.nhvr.gov.au/subscribe

*Standard 13 call charges apply. Please check with your phone provider.

© Copyright National Heavy Vehicle Regulator 2025, creativecommons.org/licenses/by-sa/3.0/au
Disclaimer: This information is only a guide and should not be relied upon as legal advice.