



New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice Operator's Guide

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Part 1: Operator's Guide

This part of the Guide contains information that may be useful to operators using the *New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice* (the Notice). The information provided is advisory and intended to assist operators' understanding of how the Notice works. It also provides useful background and contacts.

Purpose

The *New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice Operator's Guide* (the Operator's Guide) operates in conjunction with the Notice.

An eligible vehicle must comply with the requirements of the Notice, including Schedule 8 of the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation*, and the Operator's Guide.

The Operator's Guide provides details of the approved routes and travel conditions for eligible vehicles operating under the Notice.

Areas of Operation

The Notice operates in the following local government areas:

- Maitland
- Newcastle
- Port Stephens
- Singleton
- Upper Hunter
- Warrumbungle

Note: Access under the Notice includes local government and state controlled roads included in the network set out in Part 2 of this Operator's Guide.

Definitions

The following definitions are used throughout this Operator's Guide:

Newcastle Outer Zone means the area described in Appendix 2.

Public holiday means a public holiday made under the *Public Holidays Act* for the whole State.

Public holiday period means:

- a) a period of three or more consecutive days covering a declared New South Wales state-wide public holiday and adjacent weekend days (for example Easter and every long weekend); and
- b) the period between 23 December and 3 January (inclusive).

Key contacts

Key third party contacts and their contact details are available at: <https://www.nhvr.gov.au/road-access/access-management/third-parties-and-other-entities-contact-information>.

Further information

Please refer to the *New South Wales Class 1 Load Carrying Combination (Hunter Region) Mass and Dimension Exemption Notice*, which can be found at: <https://www.nhvr.gov.au/law-policies/notices-and-permit-based-schemes/state-hvnl-notices>.

Telematics conditions will be added to the Notice in 2021. An eligible vehicle will be required to participate in a telematics application from 1 July 2021. Further consultation will be undertaken with industry prior to the implementation of a telematics condition.

It is strongly recommended that operators of an eligible vehicle operating under this Notice subscribe to the Transport for NSW Oversize & Overmass Vehicles & Loads mailing list for email alerts for travel and road restrictions for oversize and/or overmass heavy vehicles. Operators can subscribe at: <https://www.rms.nsw.gov.au/cgi-bin/index.cgi?action=oversizeovermass.form>

Part 2: NSW Hunter Region LCV Network

This part of the Guide contains the stated areas and routes set out in section 14 of the Notice.

An eligible vehicle may operate on an approved route in the prescribed area subject to the conditions set out in the Notice and any travel or operating conditions set out in this Operator's Guide.

Eligible vehicles exceeding 4.3 metres in height

For vehicles travelling on approved State-controlled roads

An eligible vehicle exceeding 4.3m in height may only be operated on routes approved under this Notice that are also approved for 4.6m high vehicles. Routes approved for 4.6m high vehicles are displayed on the Online Interactive RAV Map available at <https://www.rms.nsw.gov.au/business-industry/heavy-vehicles/maps/nsw-load-carrying-network/index.html>.

Loads over 4.6m can travel on these approved 4.6m high routes if the driver and operator are satisfied that the route has been assessed, and that the vehicle can be driven along it without causing disruption to telecommunications, electricity, rail, gas or sewage services, or cause damage to a road (including a bridge), structure, rail crossing or tree (requirement under section 11 of Schedule 8 of the MDL National Regulation).

For vehicles travelling on other roads approved under this Notice

Drivers and operators of eligible vehicles exceeding 4.3m in height must be satisfied that the route has been assessed and that the vehicle can be driven along it without causing disruption to telecommunications, electricity, rail, gas or sewage services, or cause damage to a road (including a bridge), structure, rail crossing or tree (requirement under section 11 of Schedule 8 of the MDL National Regulation).

1. Approved network – New South Wales (Hunter Region) LCV Network

An eligible vehicle must only travel on an approved route listed in Appendix 1, subject to any other travel or road conditions set out in Part 2 of the Operator's Guide.

2. 7t Steer Axles

A prime mover operating under this notice must have steer and drive tyres with a minimum of 279mm section width.

The 7t steer mass exemption is only applicable to a single steer prime mover. Any twin steer prime movers operating under this notice are approved to operate at general mass limits only.

To be entitled to the 7t steer the prime mover must be fitted with tyres of a minimum section width of 305mm tyres.

A prime mover fitted with steer tyres of a minimum section width of 279mm to 305mm is entitled to operate at 6.5t.

Note: Manufacturers load ratings for components (tyres, axles, suspension) must not be exceeded.

3. Travel conditions

1. An eligible vehicle that is authorised to use a route specified in Appendix 1 must do so in accordance with any condition, including any restriction on the hours or days of operation, specified for that route.
2. An eligible vehicle that is wider than 3.2m or longer than 22m must not travel on an approved route in Appendix 1 that is a State Road within the Newcastle Outer Zone between Monday and Friday (except on state-wide public holidays) between the hours of 5:30am and 9:00am and between the hours of 4:00pm and 6:00pm.
3. An eligible vehicle that is wider than 2.5m or longer than 22m must not travel between sunset and sunrise.
Note: Section 7 (Travel restrictions at night) of Schedule 8 of the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation* is disapplied to allow night travel.
4. Notwithstanding condition 3. above, an eligible vehicle wider than 2.5m or longer than 22m may only travel at night on the following roads approved for oversize night travel in accordance with any time and conditions that apply when accompanied by at least one pilot vehicle:

Road	Section	Start time	Finish time
Approved roads in Appendix 1 that are within the Newcastle Outer Zone	Roads approved in Appendix 1	9:30pm	Sunrise
New England Highway	Between Weakleys Drive at Beresfield and Thomas Mitchell Drive (for northbound travel) or Muscle Creek Road (for southbound travel) south of Muswellbrook	9:30pm	Sunrise (refer to clause 5)
Hunter Expressway	Between the M1 Pacific Motorway near Seahampton and the New England Highway near Branxton	9:30pm	5am (refer to clause 5)
Golden Highway	Intersection of the New England Highway and Wambo Mine Road near Warkworth	9:30pm	Sunrise

5. An eligible vehicle must not travel in the daytime contrary to the requirements of this table:

Road	Start Point	End Point	Travel not permitted
New England Highway	Weakleys Drive	Singleton side of the traffic lights at Magpie Street (Bunnings corner) (north of Singleton)	If wider than 3.2m Monday–Friday 5:00am to 9:00am; and Monday–Friday 3:00pm to 6:00pm (except on state-wide public holidays).
New England Highway	Hexham	Weakleys Drive	If wider than 3.5m or longer than 25.0m – no travel between 8:30am and sunset on a weekend or public holiday.
Hunter Expressway	M1 Pacific Motorway near Seahampton	New England Highway near Branxton	If wider than 3.2m – Monday to Friday 5:00am to 9:00am; and Monday to Friday 4:00pm to 6:00pm (except on state-wide public holidays).
Pacific Highway	Hexham	Tomago	If wider than 3.5m or longer than 22.0m – no travel between 8:30am and sunset on a weekend or public holiday.

6. An eligible vehicle exceeding 2.5m wide or 22m long must not travel on an approved State Road in Appendix 1 in the daytime during a public holiday period (including the period 23 December to 3 January).

7. An eligible vehicle must not travel across the following bridges:

Bridge Number and Name	Description
B1378 Hexham Bridge	Bridge on the New England Highway at Hexham – Southbound only
B1495 Stockton Bridge	Bridge over Hunter River North Channel on Nelsons Bay Road – Both directions
B1700	Bridge over Industrial Rail and Selwyn St, on Industrial Drive, Tighes Hill – Both directions

Note: Access may be allowed at reduced axle mass limits under a specific permit.

4. Third party approvals

Operators may need consent of third parties to operate on some roads. These are persons who are given authority to consent to heavy vehicle access under a law other than the Heavy Vehicle National Law. An example is a requirement under rail safety law for certain heavy vehicle types to gain consent to operate over a railway crossing or bridge.

The NHVR does not regulate third party laws and cannot grant consent on behalf of third parties. Operating without a valid third party consent may be an offence under the third party law. A list of third parties who the NHVR is aware have the authority to issue third party approvals is available at:

<https://www.nhvr.gov.au/road-access/access-management/third-parties-and-other-entities-contact-information>

Rail level crossing and name	Entity
LXM ID: 1285 Denman	ARTC
LXM ID: 772 Newcastle, Wickham	Sydney Trains
LXM 1668 Newcastle, Koorang	Boral (<i>private access</i>)
LXM 1670 Newcastle, Koorang	Cargills (<i>private access</i>)

5. Road conditions

1. A laden eligible vehicle exceeding 93.5 tonnes must not cross any bridge–
 - a. while any other vehicle is on the bridge;
 - b. except along the centreline of the bridge; and
 - c. unless the vehicle is kept to a speed of less than 10km/h with no sudden braking or acceleration.
2. Where a grid is installed on any road, the vehicle where possible shall pass through the gates provided and not over the grid.

6. Pilot requirements

1. An eligible vehicle that is operating in the day time that is –
 - a. wider than 3.5m or longer than 26.0m requires one pilot vehicle; and
 - b. wider than 4.6m or longer than 30.0m requires two pilot vehicles; and
 - c. wider than 5.5m or longer than 35.0m requires three pilot vehicles.

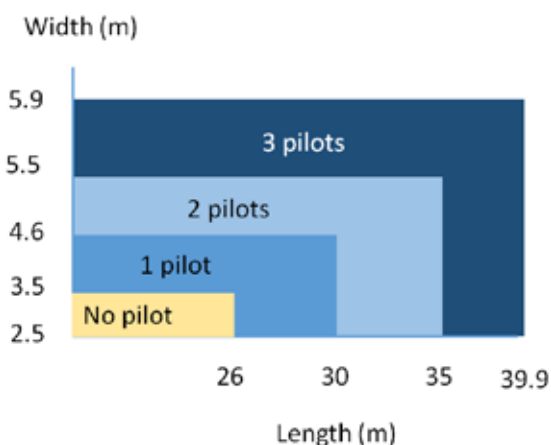


Figure 1: Day time travel pilot requirements

2. An eligible vehicle that is operating at night time that is –
 - a. wider than 2.5m or longer than 22.0m requires one pilot vehicle; and
 - b. wider than 3.5m or longer than 26.0m requires two pilot vehicles; and
 - c. wider than 5.5m or longer than 35.0m requires three pilot vehicles.

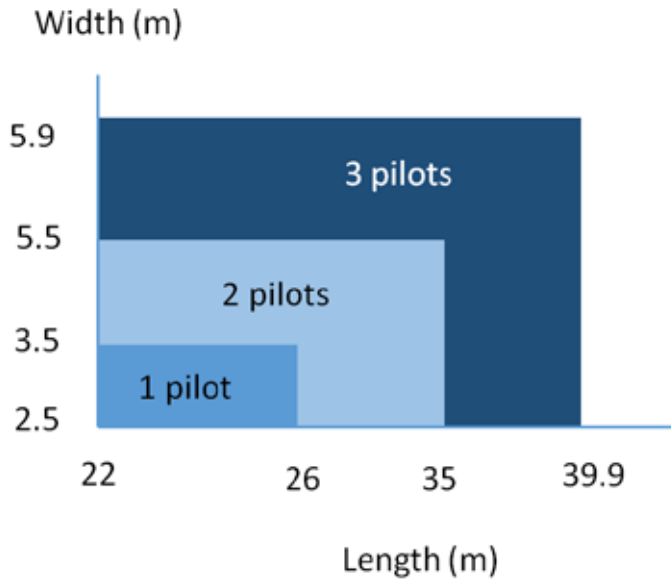


Figure 2: Night time travel pilot requirements

Appendix 1: NSW (Hunter Region) Network Approved Routes

1.1 State-controlled roads

Road	Start Point	End Point
Tourle Street/ Cormorant Road/ Teal Street	Industrial Drive, Mayfield West	Greenleaf Road, Kooragang
Denman Road	Golden Highway, Denman	New England Highway, Muswelbrook
Golden Highway	New England Highway, near Mount Thorley	Denman Road, Denman
Hunter Expressway	Newcastle Link Road, Cameron Park	New England Highway, Branxton
Industrial Drive	Pacific Highway, Mayfield West	George Street, Tighes Hill
John Renshaw Drive	New England Highway, Beresfield	Hunter Expressway, Buchanan
New England Highway	Pacific Highway, Hexham	Dartbrook Road, Aberdeen
Newcastle Road	Thomas Street, Wallsend	Newcastle Inner City Bypass, Jesmond
Newcastle Inner City Bypass	Newcastle Road, Jesmond	Industrial Drive, Mayfield West
Newcastle Link Road	Hunter Expressway, Cameron Park	Lake Road, Wallsend
Pacific Highway	Tomago Road, Tomago	Industrial Drive, Newcastle
Thomas Street	Lake Road, Wallsend	Newcastle Road, Wallsend
Tomago Road	Masonite Road, Williamtown	Pacific Highway, Tomago
Weakleys Drive	John Renshaw Drive, Beresfield	New England Highway, Beresfield

1.2 Approved council roads

1.2.1 Newcastle

Newcastle			
Road	Suburb	Start point	End point
Bourke Street	Carrington	Coe Street	Newcastle Port Corporation entry
Everett Street	Carrington	full length	
Parker Street	Carrington	Elizabeth Street	Darling Street
Elizabeth Street	Carrington	Industrial Drive	Parker Street
Darling Street	Carrington	Parker Street	Robertson Street
Mary Street	Wickham	Industrial Drive	Entry to oil terminal storage facility
Cormorant Road	Kooragang	Teal Street	50m east to Port of Newcastle private access road
Egret Street	Kooragang	Cormorant Road	15m north of Cormorant Road to Port of Newcastle private access road
Raven Street	Kooragang	Teal Street	15m west of Teal St to Port of Newcastle private access road
Sandpiper Close	Kooragang	Teal St	10m east of Teal St to Port of Newcastle private access road
Teal Street	Kooragang	Nelson Bay Road	Greenleaf Road – applies only to the west side of the Stockton Bridge on and off-ramp
George Street	Mayfield East	Greaves Street	Selwyn Street
Maitland Road	Mayfield	Hanbury Street	Frith Street
Selwyn Street	Mayfield North	George Street	Eastern end Mayfield berth #4 into Port of Newcastle private access road
Maitland Road	Mayfield West	Frith Street	Maud Street
Maitland Road	Mayfield West	Maud Street	Industrial Drive
Elizabeth Street	Tighes Hill	Industrial Drive	Kings Road
Minmi Road	Wallsend	Cameron Street	Summer Hill Road (no access over Ironbark Creek)
Summer Hill Road	Wallsend	Minmi Road	End of Summer Hill Road to access Summer Hill Waste Management Facility during operating hours only
Creek Road	Maryland	Minmi Road Wallsend	190m past Carbine Close intersection – entry to either Carbine Close or 31 Creek Road only
Carbine Close	Maryland	full length	

Newcastle			
Road	Suburb	Start point	End point
Rogilla Close	Maryland	full length	
Old Maitland Road	Hexham	Maitland Road northern intersection	Galleghan St – No access to Old Maitland Road from southern end
Sparke Street	Hexham	full length	Access to One Steel
Arunga Drive	Beresfield	full length	
Babilla Close	Beresfield	full length	
Balook Drive	Beresfield	full length	
Boardmans Close	Beresfield	full length	
Enterprise Drive	Beresfield	full length	
Kinta Drive	Beresfield	full length	

1.2.2 Port Stephens

Port Stephens			
Road	Suburb	Start point	End point
Masonite Road	Heatherbrae	full length	
Motto Lane	Heatherbrae	full length	
Heather Street	Heatherbrae	full length	
Giggins Road	Heatherbrae	full length	
Jura Street	Heatherbrae	full length	
Camfield Drive	Heatherbrae	full length	
Old Punt Road	Tomago	full length	
Westrac Drive	Tomago	full length	
Foresight Drive	Tomago	full length	
Martin Drive	Tomago	full length	
Kennington Drive	Tomago	full length	

1.2.3 Singleton

Singleton			
Road	Suburb	Start Point	End Point
Hebden Road	Hebden	New England Highway	Picton Lane
Lemington Road	Lemington	New England Highway	Single-lane bridge over the Hunter River
Comleroi Road	Warkworth	Golden Highway	Archerfield Road
Bridgman Road	Bridgman	New England Highway	Goorangoola Road
Rixs Creek Lane	Rixs Creek	full length	
Broke Road	Broke	full length	
Glennies Creek Road	Glennies Creek	full length	
Pikes Gully Road	Howick	full length	
Liddell Station Road	Liddell	full length	
Mount Thorley Road	Mount Thorley	full length	
Woodland Road	Mount Thorley	full length	
Piercefield Road	Mount Thorley	full length	
Hedley Road	Mount Thorley	full length	
Maskey Road	Mount Thorley	full length	
Melva Place	Mount Thorley	full length	
Lydes Lane	Mount Thorley	full length	
Kime Road	Mount Thorley	full length	
Whybrow Road	Mount Thorley	full length	
Magpie Street	McDougalls Hill	full length	
Rosedale Close	McDougalls Hill	full length	
Caswell Terrace	McDougalls Hill	full length	
Enterprise Crescent	McDougalls Hill	full length	
Cockatoo Street	McDougalls Hill	full length	
Ellsmere Avenue	McDougalls Hill	full length	

1.2.4 Maitland

Maitland			
Road	Suburb	Start point	End point
Racecourse Road	Rutherford	full length	
Kyle Street	Rutherford	full length	
Gardiner Street	Rutherford	full length	
Mirage Road	Rutherford	full length	
Mustang Drive	Rutherford	full length	
Anambah Road	Rutherford	New England Highway	Mustang Drive
Glenwood Drive	Thornton	full length	
Kestrel Avenue	Thornton	full length	
Sandringham Avenue	Thornton	full length	
Firebrick Drive	Thornton	full length	
Bonville Avenue	Thornton	full length	
Huntingdale Drive	Thornton	full length	
Pipeclay Avenue	Thornton	full length	
Waterloo Avenue	Thornton	full length	
Thornton Road	Thornton	New England Highway	Huntingdale Drive
Hartley Drive	Thornton	full length	
Woodford Place	Thornton	full length	
Four Mile Creek Road	New England Highway	Mine access road	
Mount Vincent Road	East Maitland	Buchanan Road	No.104 Mount Vincent Road (opposite Mount Vincent Road Waste Management Centre)
Buttai Road		Buchanan Road	Mine access road
Mount Dee Road	Telarah	full length	
Junction Street	Telarah	Rail interface	To southern end of Junction Street

1.2.5 Upper Hunter

Upper Hunter			
Road	Suburb	Start point	End point
Ulan Road		Golden Highway	Mid Western/Upper Hunter council boundary.

1.2.6 Warrumbungle

Warrumbungle			
Road	Suburb	Start point	End point
Black Stump Way		Golden Highway	Binnia St Coololah
Binnia St	Coololah	End of Black Stump Way	Booyamurra St Coololah
Booyamurra St	Coololah	Cunningham St	Black Stump Way
Cunningham St	Coololah	Booyamurra St	Black Stump Way
Black Stump Way	Coololah	Cunningham St	Gunnedah Council Border south of Tambar Springs

Appendix 2: Newcastle Outer Zone

a) For the purposes of this clause, the Newcastle Outer Zone is defined as the area bounded by and including:

- A line drawn from the Pacific Ocean at Glenrock Lagoon to the intersection of Pacific Highway and Northcott Drive (MR326),
- Northcott Drive, Bridges Road, Turton Road, Hanbury Street (MR 326),
- along the northern railway line to Watt Street and the Hunter River
- the Pacific Ocean and the North Channel of the Hunter River, then north from Stockton bridge along
- Nelson Bay Road (MR108) to Williamtown, then west along
- Cabbage Tree Road (MR302) to Masonite Road near Tomago, then along
- Masonite Road to the Pacific Highway (HW10) at Heatherbrae, then south along the
- Pacific Highway (HW10) to Hexham, then west along the
- New England Highway (HW9) to Weakleys Drive Thornton,
- Weakleys Drive to the F3 Sydney Newcastle Freeway at Beresfield, then south along
- F3 Sydney Newcastle Freeway, through the intersection of the F3 Sydney Newcastle Freeway and Palmers Road, to the crossing of MR217 at Dora Creek
- then Dora Creek and Lake Macquarie to the Pacific Ocean crossing the Pacific Highway at Swansea Bridge.

Note: The Newcastle Outer Zone is the area marked in yellow, excluding the Newcastle Inner Zone marked in orange.

