



## Heavy Vehicle National Law

### Victoria Class 3 Heavy Vehicle Twinsteer Prime Mover and Semitrailer Combination Mass Exemption Notice 2019 (No.1)

#### 1 Purpose

The purpose of this Notice is to exempt a certain category of class 3 heavy vehicles in Victoria from stated mass requirements prescribed in the *Heavy Vehicle (Mass, Dimension and Loading) National Regulation* (the National Regulation).

*Note – This Notice replaces the Victoria Class 3 Heavy Vehicle Twinsteer Prime Mover and Semitrailer Combination Mass Exemption Notice 2016 (No. 1).*

#### 2 Authorising Provision

This Notice is made under section 117 of the Heavy Vehicle National Law as in force in each participating jurisdiction (the HVNL).

#### 3 Title

This Notice may be cited as the *Victoria Class 3 Heavy Vehicle Twinsteer Prime Mover and Semitrailer Combination Mass Exemption Notice 2019*.

#### 4 Commencement

This Notice commences on 12 November 2019.

#### 5 Expiry

This Notice Expires on 11 November 2024.

#### 6 Definitions

Unless otherwise stated, words or expressions used in this Notice have the same meanings as in the HVNL or regulations made under the HVNL.

#### 7 Application

(1) This Notice applies to a Class 3 heavy vehicle consisting of:

- a. A prime mover constructed with:
  - i. A twinsteer axle group with single tyres (two tyres per axle) and load sharing suspension; and
  - ii. A tandem axle group with dual tyres (four tyres per axle) fitted with a certified road-friendly suspension system;

- b. Connected to one semitrailer that has-
  - i. A tandem axle group with single tyres on one axle and dual tyres on the other axle fitted with a certified road friendly suspension system; or
  - ii. A tandem axle group with dual tyres fitted with a certified road-friendly suspension system; or
  - iii. A tri-axle group with dual tyres fitted with a certified road-friendly suspension system.

(2) This Notice applies in Victoria

## **8 Exemption from prescribed mass requirements**

A heavy vehicle described in clause 7 of this Notice is exempt from the following requirements of the National Regulation:

- a. section 2(1)(a)(iv) of Schedule 1;
- b. section 2(1)(b) of Schedule 1;
- c. section 4 and Table 1 of Part 2 of Schedule 1;
- d. section 5(1) and Table 2 of Part 2 of Schedule 1.

## **9 Condition- Mass Requirements**

A vehicle to which this Notice applies must comply with the mass requirements set out in Schedule 2 of this Notice.

## **10 Stated Areas or Routes**

A vehicle to which this Notice applies may only use the areas or routes set out in Schedule 1 of this Notice and must comply with any condition specified for those areas or routes.

Peter Caprioli

*Executive Director (Freight and Supply Chain Productivity)*

**National Heavy Vehicle Regulator**

## **SCHEDULE 1 – Areas or Routes**

1. Pursuant to clause 10, a vehicle to which this notice applies may use the areas or routes set out in in the VicRoads Higher Mass Limits network published by VicRoads.

*Note: a network map for the VicRoads Higher Mass Limits network is published on the VicRoads website.*

## **SCHEDULE 2 – Mass Requirements and Conditions**

### **Axle Mass Limit Requirements**

1. Subject to the total combination mass limit specified in clause 2 of this Schedule, the mass of an axle group on a vehicle to which this notice applies must not exceed the mass limits specified in Table A.

**Table A – Maximum Axle Group Limits**

<b>Axle group</b>	<b>Mass limit</b>
Twin-steer axle group with load sharing suspension	10.5 tonnes
Tandem axle group with 6 tyres and certified road-friendly suspension system	14.0 tonnes
Tandem axle group with 8 tyres and certified road-friendly suspension system	17.0 tonnes
Tri-axle group with dual tyres and certified road-friendly suspension system	22.5 tonnes

2. The operator of any heavy vehicle to which this notice applies that is fitted with a triaxle group must hold mass management accreditation.

### **Total Combination Mass Limits**

3. A heavy vehicle to which this notice applies must not exceed a gross combination mass (GCM) of 49.5 tonnes.

### **Mass Limits Relating to Axle Spacing**

4. A vehicle to which this notice applies must not exceed the mass limits in relation to the axle spacing distances set out in column 1 of Table B that are the mass limits set out in column 2 of Table B opposite those distances, as increased by –
  - a. in respect of each tandem axle group with 8 tyres and a certified road friendly suspension system within that distance – 0.5 tonne; and
  - b. in respect of each tandem axle group with 6 tyres and a certified road friendly suspension system within that distance – 1.0 tonne; and
  - c. in respect of each tri-axle group with 12 tyres and a certified road friendly suspension system within that distance – 2.5 tonnes.

**Table B – Axle Spacing Mass Limits**

Column 1 Distance (Metres)		Column 2 Mass Limit (tonnes)
Exceeding	Not Exceeding	
0	3.7	23.0
3.7	3.8	23.5
3.8	4.0	24.0
4.0	4.2	24.5
4.2	4.3	25.0
4.3	4.5	25.5
4.5	4.7	26.0
4.7	4.8	26.5
4.8	5.0	27.0
5.2	5.2	27.5
5.2	5.3	28.0
5.3	5.5	28.5
5.5	5.7	29.0
5.7	5.8	29.5
5.8	6.0	30.0
6.0	6.2	30.5
6.2	6.3	31.0
6.3	6.5	31.5
6.5	6.7	32.0
6.7	6.8	32.5
6.8	7.0	33.0
7.0	7.2	33.5
7.2	7.3	34.0
7.3	7.5	34.5
7.5	7.7	35.0
7.8	8.0	36.0
8.0	8.2	36.5
8.2	8.3	37.0
8.3	8.5	37.5
8.5	8.7	38.0
8.7	8.8	38.5
8.8	9.0	39.0
9.0	9.2	39.5
9.2	9.3	40.0
9.3	9.5	40.5
9.5	9.7	41.0
9.7	9.8	41.5
9.8	10.0	42.0
10.0	10.2	42.5
10.2	10.3	43.0
10.3	10.5	43.5
10.5	10.7	44.0
10.7	10.8	44.5
10.8	11.0	45.0
11.0	11.2	45.5
11.2	11.3	46.0
11.3		46.5