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GOVERNMENT NOTICES

Heavy Vehicle National Law
National Class 1 Load Carrying Vehicle Mass Exemption Notice 2025 (No.1)

1. Purpose

This notice provides mass exemptions, conditions of access and networks for eligible vehicles transporting an indivisible item, but that do not meet regulation mass limits.

2. Authorising provision

1) This notice is made under the following provisions of the Heavy Vehicle National Law (HVNL):

   a) section 117 – *Regulator's power to exempt category of class 1 or 3 heavy vehicles from compliance with mass or dimension requirement.*

3. Title

This notice may be cited as the *National Class 1 Load Carrying Vehicle Mass Exemption Notice 2025 (No.1)*.

4. Commencement

This notice commences on 1 May 2025.

5. Expiry

This notice expires on 30 April 2030.

Government Notices Gazette C2025G00229 registered 30/04/2025

6. Definitions

1) Unless otherwise stated, words and expressions used in this notice have the same meanings as those defined in the HVNL and its regulations.

2) In this notice:-

Closed quad-axle group (also denoted as "4 @ 1.2") means a group of:

a) 4 axles at least 1.2m apart; where
b) the horizontal distance between the centre-lines of the outermost axles is not more than 4.9m.

Closed quin-axle group (also denoted as "5 @ 1.2") means a group of:

a) 5 axles at least 1.2m apart; where
b) the horizontal distance between the centre-lines of the outermost axles is not more than 4.9m.

Closed tandem axle group (also denoted as "2 @ 1.2") means a group of:

a) 2 axles at least 1.2m apart; where
b) the horizontal distance between the centre-lines of the 2 axles is not more than 2.0m.

Closed tri-axle group (also denoted as "3 @ 1.2") means a group of:

a) 3 axles at least 1.2m apart; where
b) the horizontal distance between the centre-lines of the outermost axles is not more than 3.2m.

Ground contact width means the distance between the outermost points of ground contact of the outside tyres on each end of an axle.

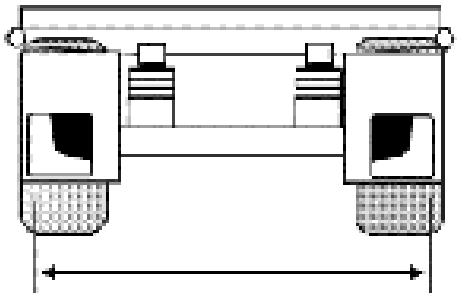

Figure 1: Illustration of ground contact width of an axle

MDL Regulation means the Heavy Vehicle (Mass, Dimension and Loading) National Regulation.

Spread quad-axle group (also denoted as "4 @ 1.2, 2.4, 1.2") means a group of 4 axles, where:

Government Notices Gazette C2025G00229 registered 30/04/2025

a) the distance between the 1st and 2nd axle is at least 1.2m; and
b) the distance between the 2nd and 3rd axle is at least 2.4m; and
c) the distance between the 3rd and 4th axle is at least 1.2m; and
d) the horizontal distance between the centre-lines of the outermost axles is not more than 4.9m.

Spread tandem axle group (also denoted as "2 @ 1.8") means a group of:
a) 2 axles at least 1.8m apart; where
b) the horizontal distance between the centre-lines of the 2 axles is not more than 2.0m.

Spread tri-axle group means a group of:
a) 3 axles—
i. at least 1.8m apart (also denoted as "3 @ 1.8"); or
ii. where the distance between the 1st and 2nd axle is at least 1.2m and the distance between the 2nd and 3rd axle is at least 2.4m (also denoted as "3 @ 1.2, 2.4"); or
iii. where the distance between the 1st and 2nd axle is at least 2.4m and the distance between the 2nd and 3rd axle is at least 1.2m (also denoted as "3 @ 2.4, 1.2"); and
b) where the horizontal distance between the centre-lines of the outermost axles is not more than 3.7m.

7. Application

1) This notice applies to a class 1 heavy vehicle, whether laden or unladen, that meets all the requirements in this section.

2) This notice applies to a heavy vehicle that:

a) is carrying, or designed for the purpose of carrying, a large indivisible item, including, for example, a combination including a low loader; but
b) is not a road train or B-double, or carrying a freight container designed for multi-modal transport.

3) This notice applies in the following participating jurisdictions:

a) the Australian Capital Territory;
b) New South Wales;
c) Queensland;
d) South Australia; and
e) Victoria.

4) This notice applies in a participating jurisdiction subject to the conditions provided in the body of this notice and the conditions of the schedule relevant to that jurisdiction.

Government Notices Gazette C2025G00229 registered 30/04/2025

5) A heavy vehicle to which this section applies and that complies with the conditions of this notice is an eligible vehicle.

8. Exemption - Prescribed mass requirements

1) An eligible vehicle is exempt from the following mass requirements under Schedule 1 of the MDL Regulation:

   a) section 2 – Mass limits for a single vehicle or combination;
   b) section 4 - Mass limits for a single axle or axle group;
   c) section 5 – Mass limits relating to axle spacing generally.

2) An exemption in section 1) only applies to the extent that specific conditional mass limits are provided in this notice, or in a schedule to this notice.

3) To be clear, if this notice provides for more than one mass limit that may apply in the same circumstances, the more restrictive dimension limit applies.

4) Regardless of any conditional masses prescribed in this notice an eligible vehicle must not exceed ***manufacturer mass limits*** as defined in section 8(8) of the MDL Regulation.

9. Conditions – General conditions for all participating jurisdictions

1) The mass of an eligible vehicle must not be more than the lower of:

   a) the sum of the mass limits specified in this notice for the axles or axle groups in the combination; or
   b) the mass for the vehicle specified in this notice; or
   c) manufacturer's ratings.

2) A mass mentioned in subsection (1) may be increased by 0.5t if the vehicle is a complying steer axle vehicle.

3) The mass on a dual-drive tandem axle group on a prime mover must not be more than 18.5t.

4) When an eligible vehicle uses a low loader dolly to carry a load, the mass on the prime mover's dual-drive tandem axle group must be at least 14t.

5) A tyre on the prime mover's steer or drive axle must be no less than 279mm wide.

Government Notices Gazette C2025G00229 registered 30/04/2025

10. Conditions – Operation of schedules

1) A vehicle operating under this notice must comply with the conditions set out in the schedule for a participating jurisdiction where the vehicle is being used.

2) The conditions in a given schedule only apply in the relevant participating jurisdiction, and operate in conjunction with the provisions in the main body of this notice.

Note: The exemptions in this notice are subject to conditions set out in Schedule 8 of the MDL Regulation applying to Class 1 heavy vehicles.

11. Condition – Stated areas or routes

1) An eligible vehicle complying with the conditions of this notice is authorised to operate on areas or routes stated in a schedule.

2) For the purposes of section 119 (1)(a) of the HVNL, an area or route stated in a schedule is a stated area or route to which this notice applies.

3) In this notice a reference to a network is a reference to a map or stated route pursuant to section 119(2) of the HVNL.

4) In this section:

network means a map or stated route, including a list or database, presented either electronically or otherwise, that represents the stated areas and stated routes authorised under this notice.

5) An eligible vehicle operating on an area or route specified in a schedule must comply with any of the following conditions prescribed for that area or route:

a) Road conditions pursuant to section 160 of the HVNL; and
b) Travel conditions pursuant to section 161 of the HVNL; and
c) Vehicle conditions pursuant to section 162 of the HVNL.

Jose Arredondo
Manager Network Access Policy
National Heavy Vehicle Regulator

Government Notices Gazette C2025G00229 registered 30/04/2025

Schedule 1 Australian Capital Territory

1. Application

The provisions in this schedule only apply in the Australian Capital Territory.

2. Vehicles and vehicle categories

1) This schedule applies to an eligible vehicle comprised of a prime mover towing:

   a) a low loader fitted with 2, 3, 4 or 5 axles; or
   b) a single or tandem axle low loader dolly, and a low loader mentioned in (a).

2) A prime mover mentioned in subsection (1) must be fitted with a single steer axle and a dual-drive tandem axle group.

3) A vehicle mentioned in subsection (1) is an eligible vehicle for this schedule.

3. Condition - Maximum mass of an eligible vehicle

1) The mass of an eligible vehicle must not be more than:

   a) 77.5t, if the vehicle is fitted with any axle group with 4 tyres on each axle;
   b) 115.0t if the vehicle is fitted with any axle group with 8 tyres on each axle.

4. Condition - Axle and axle group mass limits

1) An eligible vehicle must not exceed the following masses on the steer axle:

   a) 7.0t when fitted with tyres of a minimum section width of 305mm tyres; or
   b) 6.5t when fitted with tyres of a minimum section width of 279mm to 305mm;

2) The mass on a single axle dolly with 4 tyres must not be more than 9.0t.

3) The mass on a tandem axle dolly with 4 tyres on each axle must not be more than 18.5t.

4) The mass on an axle group of a low loader dolly with 8 tyres on each axle must not be more than a mass limit determined by the application of Table 1.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 1 - Mass limits for 8-tyred single axle or tandem axle group low loader dolly

Minimum dolly ground contact width (m)	Single axle dolly 8 tyres per axle (t)	Tandem axle dolly 8 tyres per axle (t)
2.4	12.0	21.0
2.6	13.0	21.0
2.8	14.0	22.0
3.0	16.0	24.0
3.2	17.0	26.0
3.4	18.0	27.0
3.6	18.0	28.0
3.8	18.0	30.0
4.0	18.0	31.0
4.2	18.0	32.0
4.4	18.0	33.0
≥4.5	18.0	33.5

5) The tyre section width of the narrowest tyre fitted to any low loader dolly or low loader must not be less than 190mm (7.50”).

6) The mass on an axle group of a low loader must not be more than the mass limit stated in Table 2, for the stated axle group configuration and minimum axle group ground contact width specified.

Table 2 - Mass limits for low loader axle groups

Minimum axle group ground contact width (m)	Number and spacing of axles in axle group (spacing in metres)				
	2 @ 1.2 2 @ 1.8	3 @ 1.2	3 @ 1.8 3 @ 1.2, 2.4 3 @ 2.4, 1.2	4 @ 1.2	4 @ 1.2, 2.4, 1.2, or 5 @ 1.2
4 tyred axle mass limit (t)					
2.4	18.5	25	27	30	35
8 tyred axle mass limit (t)					
2.4	21	25	27	30	35
2.6	21	26	29	31.5	36
2.7	21	27	31	33	37
2.8	22	28	33	34	39
2.9	22	29	34	35	40
3.0	24	30	36	36	41
3.1	24	31	37	37	42
3.2	26	32	39	39	43
3.3	26	33	40	40	44
3.4	27	34	41	41	46
3.5	27	35	42	42	47
3.6	28	36	43	43	48
3.7	28	37	44	44	49
3.8	30	38	45	45	50
3.9	30	39	46	46	51
4.0	31	40	47	47	52

Government Notices Gazette C2025G00229 registered 30/04/2025

4.1	31	40	48	48	53
4.2	31	40	48	49	54
4.3	32	41	49	50	55
4.4	33	42	50	51	56
4.5	34	43	51	52	57

5. Conditions - Axle limits

1) For a prime mover and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

2) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the foremost axle of the low loader dolly fitted with 4 tyres on each axle must not be less than 2.6m.

3) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the foremost axle of the low loader dolly fitted with 8 tyres on each axle must not be less than 3.2m.

4) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the low loader dolly to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

6. Areas or routes to which this Schedule applies

1) Pursuant to the authorisation granted in section 11 of this notice, an eligible vehicle may operate in the areas or on the routes specified in this section.

2) An eligible vehicle may operate on the stated areas or routes specified in the ACT Load Carrying Vehicles Stated Routes and Areas.

Note: The ACT Load Carrying Vehicles Stated Routes and Areas document is published on the NHVR website.

7. Condition - Pilot and escort vehicles

An eligible vehicle operating under this notice must comply with the Pilot and Escort Conditions set out in Part 6 of the *ACT Additional Conditions Booklet*, as amended from time to time.

Note: The ACT Additional Conditions Booklet is published on the NHVR website.

Government Notices Gazette C2025G00229 registered 30/04/2025

Schedule 2 New South Wales

1. Application

The provisions in this schedule only apply in New South Wales.

2. Definitions for this Schedule

1) In this schedule:

Operator's Guide means the New South Wales Class 1 Load Carrying Vehicle Operator's Guide as published by the National Heavy Vehicle Regulator, as amended from time to time.

3. Vehicles and vehicle categories

1) This schedule applies to an eligible vehicle comprised of a prime mover towing:

a) a low loader fitted with 2, 3, 4 or 5 axles; or
b) a single or tandem axle low loader dolly, and a low loader mentioned in (a).

2) A prime mover mentioned in subsection (1) must be fitted with a single steer axle and a dual-drive tandem axle group.

3) A vehicle mentioned in subsection (1) is an eligible vehicle for this schedule.

4. Conditions - Maximum mass of an eligible vehicle

1) The mass of an eligible vehicle must not be more than:

a) 77.5t, if the vehicle is fitted with any axle group with 4 tyres on each axle;
b) 115.0t if the vehicle is fitted with any axle group with 8 tyres on each axle.

5. Conditions - Axle and axle group mass limits

1) An eligible vehicle must not exceed the following masses on the steer axle:

a) 7.0t when fitted with tyres of a minimum section width of 305mm tyres; or
b) 6.5t when fitted with tyres of a minimum section width of 279mm to 305mm;

2) The mass on a single axle dolly with 4 tyres must not be more than 9.0t.

3) The mass on a tandem axle dolly with 4 tyres on each axle must not be more than 18.5t.

Government Notices Gazette C2025G00229 registered 30/04/2025

4) The mass on an axle group of a low loader dolly with 8 tyres on each axle must not be more than a mass limit determined by the application of Table 1.

Table 1 - Mass limits for 8-tyred single axle or tandem axle group low loader dolly

Minimum dolly ground contact width (m)	Single axle dolly 8 tyres per axle (t)	Tandem axle dolly 8 tyres per axle (t)
2.4	12.0	21.0
2.6	13.0	21.0
2.8	14.0	22.0
3.0	16.0	24.0
3.2	17.0	26.0
3.4	18.0	27.0
3.6	18.0	28.0
3.8	18.0	30.0
4.0	18.0	31.0
4.2	18.0	32.0
4.4	18.0	33.0
≥4.5	18.0	33.5

5) The tyre section width of the narrowest tyre fitted to any low loader dolly or low loader must not be less than 190mm (7.50”).

6) The mass on an axle group of a low loader must not be more than the mass limit stated in Table 2, for the stated axle group configuration and minimum axle group ground contact width specified.

Table 2 - Mass limits for low loader axle groups

Minimum axle group ground contact width (m)	Number and spacing of axles in axle group (spacing in metres)				
	2 @ 1.2 2 @ 1.8	**3 @ 1.2**	**3 @ 1.8 3 @ 1.2, 2.4 3 @ 2.4, 1.2**	**4 @ 1.2**	**4 @ 1.2, 2.4, 1.2, or 5 @ 1.2**
4 tyred axle mass limit (t)					
2.4	18.5	25	27	30	35
8 tyred axle mass limit (t)					
2.4	21	25	27	30	35
2.6	21	26	29	31.5	36
2.7	21	27	31	33	37
2.8	22	28	33	34	39
2.9	22	29	34	35	40
3.0	24	30	36	36	41
3.1	24	31	37	37	42
3.2	26	32	39	39	43
3.3	26	33	40	40	44
3.4	27	34	41	41	46
3.5	27	35	42	42	47
3.6	28	36	43	43	48
3.7	28	37	44	44	49

Government Notices Gazette C2025G00229 registered 30/04/2025

3.8	30	38	45	45	50
3.9	30	39	46	46	51
4.0	31	40	47	47	52
4.1	31	40	48	48	53
4.2	31	40	48	49	54
4.3	32	41	49	50	55
4.4	33	42	50	51	56
4.5	34	43	51	52	57

6. Condition - Axle limits

1) For a prime mover and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

2) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the foremost axle of the low loader dolly fitted with 4 tyres on each axle must not be less than 2.6m.

3) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the foremost axle of the low loader dolly fitted with 8 tyres on each axle must not be less than 3.2m.

4) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the low loader dolly to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

7. Areas or routes to which this schedule applies

1) Pursuant to the authorisation granted in section 11 of this notice, an eligible vehicle may operate in the areas or on the routes specified in this section.

2) An eligible vehicle may operate on the areas or routes provided in the following network:

NSW Oversize Overmass Load Carrying Vehicles Network Approved Roads

8. Conditions – General

An eligible vehicle must only travel on a route specified in section 7 of this schedule for that category of vehicle and in accordance with any condition, including any restriction on the hours or days of operation, specified in the Operator's Guide or the relevant network map.

Government Notices Gazette C2025G00229 registered 30/04/2025

Schedule 3 Queensland

1. Application

The provisions in this schedule only apply in Queensland.

2. Definitions

1) In this schedule:

Low loader means a semitrailer with a loading deck no more than 1.2m above the ground.

Overall axle spacing of a drive - dolly combination means the horizontal distance between the centre of the leading drive axle of the prime mover and the centre of the rearmost axle of the dolly in a prime mover - dolly combination.

Queensland Access Conditions Guide means the Queensland Access Conditions Guide published by the Queensland Government.

Queensland Excess Mass and Dimension Conditions means the route and area conditions, and including the Conditions of Operation Database, maintained and published by on the TMR website.

TMR means the Queensland Department of Transport and Main Roads.

3. Vehicles and vehicle categories

1) This schedule applies to an eligible vehicle that is comprised of a dual-drive tandem axle prime mover towing:

a) a low loader fitted with 2, 3, or 4 axles; or
b) a jinker; or
c) a single or tandem axle low loader dolly and a jinker or low loader mentioned in (a); or
d) a semitrailer.

2) A steer axle or steer axle group on a prime mover mentioned in subsection (1) must not exceed the mass stated in Table 1.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 1 - Mass limits for prime mover steer axle or steer axle group

Steer axle	Mass(t)
Single steer	6.0
Complying steer axle	6.5
Euro VI vehicle (complying steer axle)	6.5
Twin steer axle group without load sharing	10
Twin steer axle group with load sharing	11
Euro VI vehicle twin steer	

3) A prime mover mentioned in subsection (1) may be fitted with either a single steer axle or twin steer axle group but must be fitted with a dual-drive tandem axle group.

4) A vehicle mentioned in subsection (1) is an eligible vehicle in this schedule.

4. Maximum permissible mass of an eligible vehicle

1) The Gross Combination Mass (GCM) of an eligible vehicle must not exceed 59.5t.

2) The total mass limit in (1) must be decreased by 1t for every 0.3m by which the distance "A" referred to in Figure 1 is less than 6.0m.

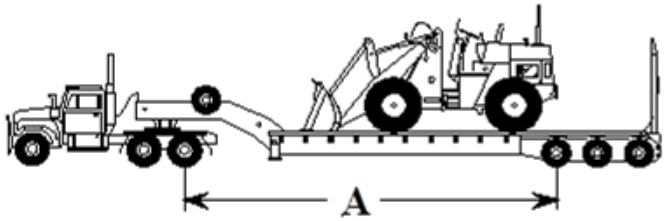

Figure 1: Illustration of Distance "A".

5. Mass limit condition for a combination comprising of a dual-drive tandem axle group prime mover and a single axle dolly with a minimum overall axle spacing of 2.8m

1) The combined mass on the dual-drive tandem axle group of a prime mover and a single axle dolly must not be more than 25.0t.

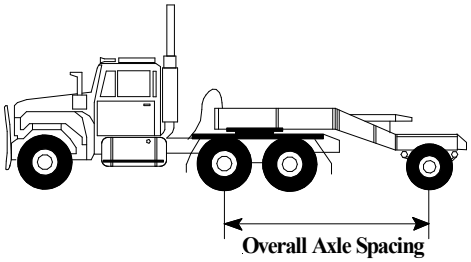

Figure 2: Single Axle Dolly Measurement Guide

2) Combinations comprising of a dual-drive tandem axle group prime mover and a single axle dolly with an overall axle spacing less than 2.8m cannot operate under this notice.

6. Mass limit condition for a combination comprising a dual-drive tandem axle group prime mover and a tandem axle dolly with a minimum overall axle spacing of 4.6m

1) The combined mass on the dual-drive tandem axle group of a prime mover and a tandem axle dolly combination must not be more than 34.0t.

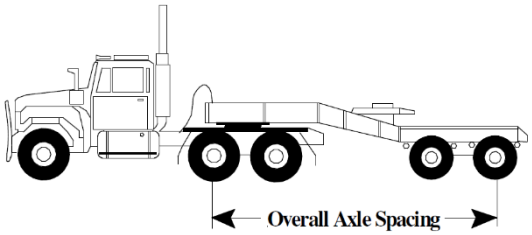

Figure 3: Tandem Axle Dolly Measurement Guide

2) Combinations comprising of a dual-drive tandem axle group prime mover and a tandem axle dolly with an overall axle spacing less than 4.6m cannot operate under this notice.

7. Mass limits - Trailers and dollies

The mass on an axle group of a trailer or dolly must not be more than the mass limit stated in Table 2, for the stated axle group configuration and minimum axle group ground contact width specified.

Table 2 - Mass limits for trailers including dollies

Minimum axle group ground contact width (m)	Number and spacing of axles in axle group (spacing in metres)					
	1	2 @ 1.2 2 @ 1.8	3 @ 1.2	3 @ 1.8 3 @ 1.2, 2.4 3 @ 2.4, 1.2	4 @ 1.2	4 @ 1.2, 2.4, 1.2
	4 tyred axle mass limit (t)					
2.4	9	18.5	25	27	30	35
	8 tyred axle mass limit (t)					
2.4	12	21	25	27	30	35

8. Condition - Areas and routes to which this schedule applies

1) An eligible vehicle operating under a mass exemption of this notice may operate on State controlled roads in Queensland only, subject to compliance with:

a) the *Queensland Excess Mass and Dimension Conditions*; and
b) the *Queensland Access Conditions Guide*; and
c) the mass limit on any structure or road specified in the *Restricted Structures Conditions List*.

Note: The conditions in this section are maintained and published by the Queensland Government on its websites.

Government Notices Gazette C2025G00229 registered 30/04/2025

9. Condition - Carriage of items that are not goods

An eligible vehicle combination carrying a special purpose vehicle or agricultural vehicle may also carry up to 1t of additional equipment, tools, substances, or detached parts to be used in conjunction with the vehicle being carried.

Note: Examples of items covered in this section include blades, buckets, or rippers.

Government Notices Gazette C2025G00229 registered 30/04/2025

Schedule 4 South Australia

1. Application

The provisions in this schedule only apply in South Australia.

2. Definitions for this schedule

1) In this schedule:
Operator's Guide means the South Australia Load Carrying Vehicle's Operator's Guide as published by the NHVR, as amended from time to time.

Spread quin-axle group (also denoted as "5 @ 1.8") means a group of 5 axles at least 1.8m apart.

3. Vehicles and vehicle categories

1) This schedule applies to an eligible vehicle that is comprised of a prime mover towing:

a) a low loader fitted with 3, 4 or 5 axles; or
b) a tandem axle low loader dolly, and a low loader mentioned in (a).

2) A prime mover mentioned in subsection (1) must be fitted with a single steer axle and a dual-drive tandem axle group.

3) A vehicle mentioned in subsection (1) is an eligible vehicle in this Schedule.

4. Maximum mass of an eligible vehicle

The mass of an eligible vehicle must not be more than 100t.

5. Axle group mass limits for a low loader or low loader dolly

1) The mass on a tandem axle dolly fitted with 4 tyres on each axle must not be more than 18.5t.

2) The mass on an axle group of a low loader dolly with 8 tyres on each axle must not be more than a mass limit determined by the application of Table 1.

3) The sum of the mass on a dual-drive tandem axle group and the mass on a tandem axle dolly must not be more than the mass limit stated in Table 1, for the minimum overall axle spacing and minimum ground contact width for the dolly axle specified.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 1: Mass limits for a tandem axle dolly and prime mover

Minimum dolly ground contact width (m)	Minimum overall axle spacing (m)								
	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2 +
Maximum sum of drive axle and tandem axle dolly mass limit (t)									
4 tyred axle mass limit (t)									
2.4	29	30	31	32	33	34	35	36	37
8 tyred axle mass limit (t)									
2.4	29	30	31	32	33	34	35	36	37
2.6	30	31	32	33	34	35	36	37	38
2.8	31	32	33	34	35	36	37	38	39
3	32	33	34	35	36	37	38	39	40
3.2	33	34	35	36	37	38	39	40	41
3.4	34	35	36	37	38	39	40	41	42
3.6	35	36	37	38	39	40	41	42	43
3.8	35.5	36.5	37.5	38.5	40	41	42	43	44
4	35.5	37	38	39	40.5	42	43	44	45
4.2	35.5	37	38	39.5	41	43	44	45	46
4.4	35.5	37	38	39.5	41.5	44	45	46	47

Note: The 'overall axle spacing' in Table 1 is the distance from the centre of the first axle in the drive axle group to the centre of the last axle in the dolly group shown in Figure 1.

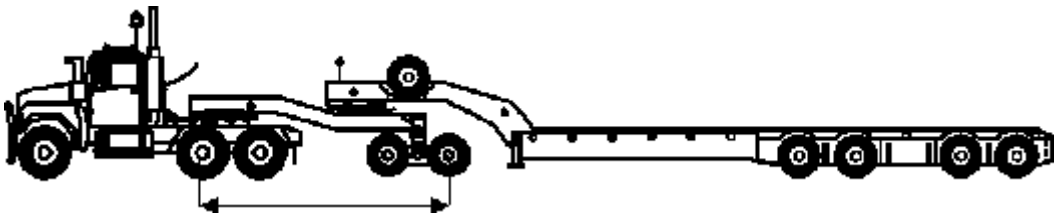

Figure 1 - Overall axle spacing measurement guide

4) The mass on an axle group of a low loader must not be more than the mass limit stated in Table 2 for the stated axle group configuration and minimum axle group ground contact width specified.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 2 – Mass limits of low loader axle groups

Minimum axle group ground contact width (m)	Number and spacing of axles in axle group (spacing in metres)			
	3 @ 1.2	**3 @ 1.8**	**4 @ 1.2**	**4 @ 1.2, 2.4, 1.2 or 5 @ 1.2 or 5 @ 1.8**
4 tyred axle mass limit (t)				
2.4	25	27	30	35
8 tyred axle mass limit (t)				
2.4	25	27	30	35
2.6	26	29	31.5	36
2.7	27	31	33	37.5
2.8	28	33	34	39
2.9	29	34.5	35	40
3.0	30	36	36	41
3.1	31	37.5	37.5	42
3.2	32	39	39	43.5
3.3	33	40	40	44.5
3.4	34	41	41	46
3.5	35	42	42	47
3.6	36	43	43	48
3.7	37	44	44	49
3.8	38	45	45	50
3.9	39	46	46	51
4.0	40	47	47	52
4.1	40	48	48	53
4.2	40	48	49	54
4.3	40	48	49	55
4.4	40	48	49	56

6. Condition - Axle spacings

1) For a prime mover and low loader combination, the distance from the centre-line of the rear most axle of the prime mover to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

2) For a prime mover, low loader dolly and low loader combination, the distance from the centre-line of the rear most axle of the dolly to the centre-line of the foremost axle of the low loader must not be less than 6.0m.

7. Condition - Areas or routes

1) Pursuant to the authorisation granted in section 11 of this notice, an eligible vehicle may operate in the areas or on the routes specified in this section.

2) An eligible vehicle meeting a parameter given in Column 1 of Table 3, may operate on the corresponding network specified in Column 2 of Table 3.

Table 3: Networks for eligible vehicles

Column 1				Column 2
Width (m)	**Length (m)**	**Height (m)**	**Mass (t)**	**Network**
2.5	23	4.6	42.5	23m 42.5t Low Loader 24 hr 23m 42.5t Low Loader day only
3.5	25	5.0	59.5	25m 59.5t Low Loader
4.0	30	5.0	100	4.0m Wide Load Carrying Vehicle
4.6	30	5.0	100	4.6m Wide Load Carrying Vehicle

3) An eligible vehicle must only travel on a route specified in this section for that category of vehicle and in accordance with any condition or limitation specified for that route.

4) Regardless of any access granted under this section, an eligible vehicle must comply with any conditions or restrictions applied to a given area or route specified in the Operator's Guide.

Note: Although this section references dimension limits, dimension exemptions are not provided by this notice. The references to dimension are intended to identify the networks and assist in operating with the National Class 1 Load Carrying Vehicle Dimension Exemption Notice, which uses the same networks.

8. Conditions – General

1) An eligible vehicle must comply with the **Additional Conditions** section of the Operator's Guide.

2) The tyre section width of the narrowest tyre fitted to any low loader dolly or low loader must not be less than 190mm (7.50").

Government Notices Gazette C2025G00229 registered 30/04/2025

Schedule 5 Victoria

1. Application

The provisions in this schedule only apply in Victoria.

2. Vehicles and vehicle categories

1) This schedule applies to a load carrying vehicle that is comprised of a prime mover towing—
   a) a low loader fitted with 2, 3 or 4 axles; or
   b) a low loader dolly towing a low loader mentioned in paragraph (a); or
   c) a low loader dolly towing a jinker.

2) A prime mover mentioned in subsection (1) must be fitted with a single steer axle and dual-drive tandem axle group.

3) A vehicle mentioned in subsection (1) is an eligible vehicle in this schedule.

3. Maximum mass of an eligible vehicle

1) The mass of an eligible vehicle—

   a) without a dolly, must not be more than 82.0t.
   b) towing a dolly, must not be more than 99.5t.

4. Axle and axle group mass limits for a low loader dolly or low loader

1) The mass on a dolly with 4 tyres on each axle must not be more than—

   a) 9.0t, for a single axle dolly; and
   b) 18.5t, for a tandem axle dolly.

2) The mass on a dolly with 8 tyres on each axle must not be more than—

   a) 18.0t, for a single axle dolly; and
   b) 32.0t, for a tandem axle dolly.

3) The mass on an axle group of a low loader must not be more than the mass limit stated in Table 1 for the stated axle group configuration and minimum axle group ground contact width specified.

4) The mass on a low loader with closed tandem axle group with 4 tyres on each axle must not be more than 18.5t.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 1 - Mass limits for low loader axle groups

Minimum axle group ground contact width (m)	Number and spacing of axles in axle group (spacing in metres)				
	2 @ 1.8	**3 @ 1.2**	**3 @ 1.8**	**4 @ 1.2**	**4 @ 1.2, 2.4,1.2**
4 tyred axle mass limit (t)					
2.4	21.5	25	27	30	35
8 tyred axle mass limit (t)					
2.5	21.5	25.0	27.0	30.0	35.0
2.6	23.0	26.0	29.0	31.5	36.0
2.7	24.0	27.0	31.0	33.0	37.5
2.8	25.0	28.0	33.0	34.0	39.0
2.9	26.0	29.0	34.5	35.0	40.0
3.0	27.0	30.0	36.0	36.0	41.0
3.1	28.0	31.0	37.5	37.5	42.0
3.2	29.0	32.0	39.0	39.0	43.5
3.3	30.0	33.0	40.0	40.0	44.5
3.4	30.5	34.0	41.0	41.0	46.0
3.5	31.0	35.0	42.0	42.0	47.0
3.6	31.5	36.0	43.0	43.0	48.0
3.7	32.0	37.0	44.0	44.0	49.0
3.8	33.0	38.0	45.0	45.0	50.0
3.9	33.5	39.0	46.0	46.0	51.0
4.0	34.0	40.0	47.0	47.0	52.0
4.1	34.0	40.0	48.0	48.0	53.0
4.2	34.0	40.0	48.0	49.0	54.0
4.3	34.0	40.0	48.0	50.0	55.0
4.4	34.0	40.0	48.0	51.0	56.0
4.5	34.0	40.0	48.0	52.0	57.0
4.6	34.0	40.0	48.0	52.5	57.5

Government Notices Gazette C2025G00229 registered 30/04/2025

5. Axle spacing

The axle spacing for an eligible vehicle as measured from the centre of the last dolly axle, or from the centre of the last drive axle when there is no dolly, to the centre of the first trailer axle (see Figure 1 and 2 below) must be no less than the corresponding values in Table 2.
Note: See below for Tables 2, 3 and 4.

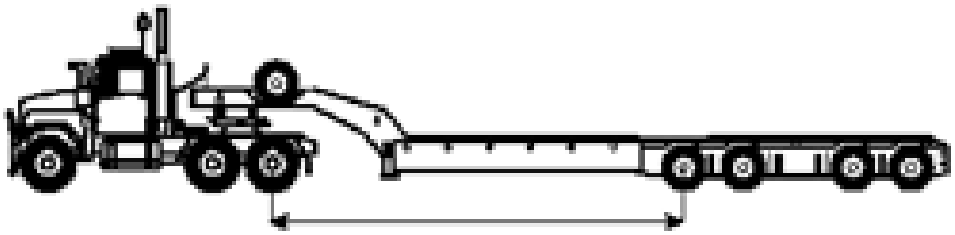

Figure 1 - Last drive axle to first trailer axle measurement guide

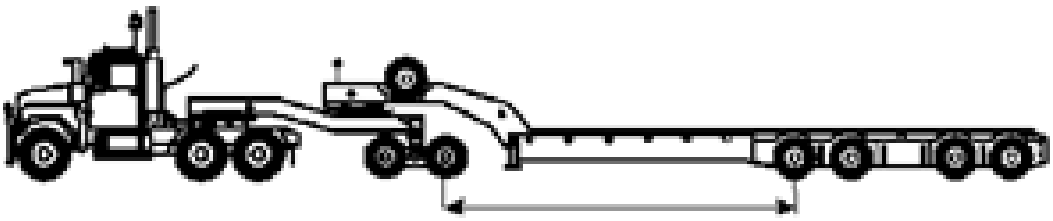

Figure 2 - Last dolly axle to first trailer axle measurement guide

6. Mass limits for prime movers and single axle dollies

For a prime mover towing a single axle dolly, the combined mass on the drive axle group and the dolly axle must be no more than the corresponding value in Table 3.
Note: See below for Tables 2, 3 and 4.

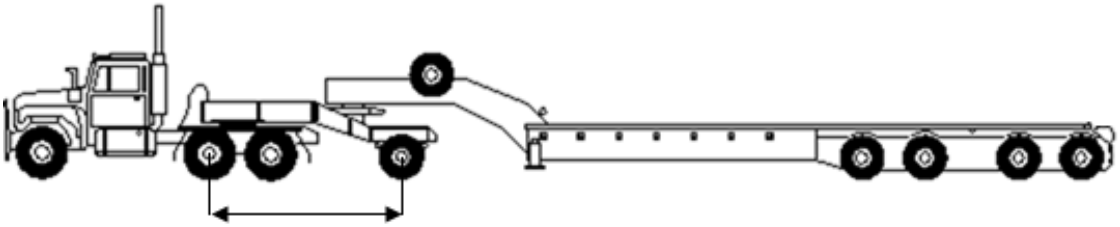

Figure 3 - Overall axle spacing measurement guide – dual-drive tandem axle group and single axle dolly

Government Notices Gazette C2025G00229 registered 30/04/2025

7. Mass limits for prime movers and tandem axle dollies

For a prime mover towing a tandem axle dolly, the combined mass on the drive axle group and the dolly axle group must be no more than the corresponding value in Table .
Note: See below for Tables 2, 3 and 4.

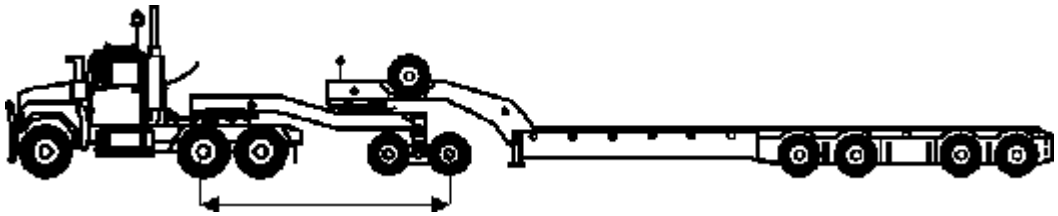

Figure 4 - Overall axle spacing measurement guide – dual-drive tandem axle group and tandem axle dolly

8. Mass Limit Adjustment

1) As an alternative means of complying with this schedule, a vehicle that does not comply with the mass tables can calculate the appropriate mass under this section.

2) If the vehicle's drive/dolly axle group to trailer axle group distance is equal to or greater than the required drive/dolly axle group to trailer axle group distance in Table 2, there is no mass limit adjustment; or

3) If the vehicle's drive/dolly axle group to trailer axle group distance is less than the required drive/dolly axle group to trailer axle group distance in Table 2, the mass of the vehicle combination is reduced by the following amount:
   a) Subtract the required drive/dolly axle group to trailer axle group distance in Table 2 by the vehicle's actual drive/dolly axle group to trailer axle group distance; and
   b) Divide the figure calculated above by 0.3 and round it up to the next whole tonnes.

4) To determine the total vehicle combination mass:

   a) For a prime mover and low loader trailer, add the sum of the steer axle, dual-drive tandem axle group and trailer axle group mass and subtract the mass limit adjustment from step 4; or
   b) For a prime mover, dolly and low loader trailer, add the sum of the steer axle, the drive/dolly axle group mass from step 1 and the trailer axle group mass from step 2.
   c) Then subtract the mass limit adjustment from step 4.

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 2- Drive/dolly axle group to trailer axle group – minimum distance (m)

Dolly axle group		No dolly					Single axle dolly				Tandem axle dolly			
Trailer axle group configuration		2 @ 1.2, 2 @ 1.8	3 @ 1.2	3 @ 1.8	4 @ 1.2	4 @ 1.2, 2.4, 1.2	3 @ 1.2	3 @ 1.8	4 @ 1.2	4 @ 1.2, 2.4, 1.2	3 @ 1.2	3 @ 1.8	4 @ 1.2	4 @ 1.2, 2.4, 1.2
All 4 tyred trailers		6.0	7.00	7.00	7.00	7.00	7.00	7.00	7.00	8.20	7.50	7.80	8.40	8.70
8 tyred trailers – ground contact width (m)	2.5	6.75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	8.20	7.50	8.65	9.25	9.70
	2.6	6.30	7.00	7.20	7.20	7.40	7.25	7.40	7.35	7.45	7.65	8.95	9.50	9.80
	2.7	6.00	7.00	7.35	7.43	7.60	7.23	7.68	7.65	8.63	7.65	9.25	9.63	9.90
	2.8	6.00	7.00	7.50	7.50	7.80	7.20	7.95	7.80	8.80	7.65	9.55	9.60	10.00
	2.9	6.00	7.00	7.65	7.65	8.00	7.40	8.23	8.15	9.05	7.65	9.63	9.58	9.95
	3.0	6.00	7.00	7.80	7.80	8.20	7.60	8.50	8.50	9.30	7.65	9.70	9.55	9.90
	3.1	6.00	7.00	7.90	7.90	8.33	7.65	8.70	8.80	9.40	7.65	9.85	9.75	9.93
	3.2	6.00	7.00	8.00	8.00	8.60	7.70	8.90	9.10	9.65	7.65	10.00	9.95	10.10
	3.3	6.00	7.00	8.10	8.10	8.73	7.83	8.95	9.25	9.78	7.73	10.00	10.00	10.15
	3.4	6.00	7.00	8.20	8.20	9.00	7.95	9.00	9.40	10.05	7.80	10.15	10.20	10.50
	3.5	6.00	7.00	8.20	8.20	9.00	7.88	8.93	9.33	9.93	7.88	10.15	10.20	10.50
	3.6	6.00	7.00	8.20	8.20	9.00	7.80	8.85	9.25	9.90	7.95	10.15	10.20	10.50
	3.7	5.98	7.00	8.20	8.20	9.00	7.80	8.78	9.18	9.88	8.03	10.23	10.28	10.50
	3.8	6.00	7.00	8.20	8.20	9.00	7.95	8.85	9.25	9.90	8.10	10.45	10.50	10.65
	3.9	6.00	7.00	8.20	8.20	9.00	8.03	8.85	9.25	9.90	8.25	10.53	10.58	10.73
	4.0	6.00	7.00	8.20	8.20	9.00	8.10	8.85	9.25	9.90	8.40	10.60	10.65	10.80
	4.1	6.00	7.00	8.35	8.20	9.00	7.88	8.93	9.33	9.90	8.33	10.75	10.80	10.88
	4.2	6.00	7.00	8.20	8.20	9.00	7.65	8.70	9.40	9.90	8.25	10.60	10.95	10.95
	4.3	6.00	7.00	8.20	8.20	9.00	7.50	8.40	9.40	9.90	8.10	10.45	11.10	11.10

Table 3 - Dual-drive tandem axle group and single axle dolly mass limits

		Minimum drive/dolly group spacing (m)												
		2.8	**2.9**	**3.0**	**3.1**	**3.2**	**3.3**	**3.4**	**3.5**	**3.6**	**3.7**	**3.8**	**3.9**	**4.0**
Mass limit (t)														
4- tyred dolly axles		25.0	25.5	26.0	26.5	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
8-tyred dolly – ground contact width (m)	**2.5**	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.0	30.0
	2.6	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.0	31.0
	2.7	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	31.5	31.5
	2.8	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.0	32.0
	2.9	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	32.5	32.5
	3.0	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.0	34.0
	3.1	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	33.5	34.5
	3.2	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.0	35.0
	3.3	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	34.5	35.5
	3.4	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.0	36.0
	3.5	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	35.5	36.0
	3.6	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.0	36.0
	3.7	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.0	36.0
	3.8	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	36.5	36.5
	3.9	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	36.5	36.5
	4.0	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	36.5	36.5
	4.1	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	36.5	36.5
	4.2	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	36.5	36.5
	4.3	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	36.0	36.5	26.5	36.5

Government Notices Gazette C2025G00229 registered 30/04/2025

Table 4 – Dual-drive tandem axle group and tandem axle dolly mass limits

		Minimum drive/dolly group spacing (m)																								
		3.6	**3.7**	**3.8**	**3.9**	**4.0**	**4.1**	**4.2**	**4.3**	**4.4**	**4.5**	**4.6**	**4.7**	**4.8**	**4.9**	**5.0**	**5.1**	**5.2**	**5.3**	**5.4**	**5.5**	**5.6**	**5.7**	**5.8**	**5.9**	**6.0**
Mass limit (t)																										
4--tyred dolly axles		29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0										
8-tyred dolly – ground contact width (m)	**2.5**	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.5	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.0	39.5	39.5	40.0
	2.6	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.0	40.5	40.5	41.0
	2.7	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	40.5	41.0	41.0	41.5
	2.8	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.0	41.5	41.5	42.0
	2.9	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	41.5	42.0	42.0	42.5
	3.0	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.0	42.5	42.5	43.0
	3.1	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	42.5	43.0	43.0	43.5
	3.2	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.0	43.5	43.5	44.0
	3.3	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	43.5	44.0	44.0	45.0
	3.4	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.0	45.5
	3.5	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	45.5	46.0
	3.6	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.0	46.5
	3.7	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	46.5	47.0
	3.8	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0
	3.9	35.5	36.0	36.5	37.5	37.5	38.0	38.5	39.0	40.0	40.5	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5
	4.0	35.5	36.0	37.0	37.5	38.0	38.5	39.0	39.5	40.5	41.0	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0
	4.1	35.5	36.0	37.0	37.5	38.0	38.5	39.0	39.5	40.5	41.5	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	475	48.0	48.5	49.0	49.5
	4.2	35.5	36.0	37.0	37.5	38.0	38.5	39.5	40.0	41.0	42.0	43.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0
	4.3	35.5	36.0	37.0	37.5	38.0	38.5	39.5	40.0	41.0	42.0	43.5	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5

Government Notices Gazette C2025G00229 registered 30/04/2025

9. Condition - Alternative mass limit adjustment

1) A vehicle that does not comply with Tables 1 to 4 may alternatively calculate conditional axle masses using the steps set out in this section.

2) Follow Steps 1 and 5 below if the vehicle's drive/dolly axle group to trailer axle group distance:

a) is equal to or greater than the required drive/dolly axle group to trailer axle group distance in Table 4, there is no mass limit adjustment; or

b) is less than the required drive/dolly axle group to trailer axle group distance in Table 4, the mass of the vehicle combination is reduced by the following amount:

STEP 1: Subtract the required drive/dolly axle group to trailer axle group distance in Table 4 by the vehicle's actual drive/dolly axle group to trailer axle group distance;

STEP 2: Divide this figure by 0.3 and round it up to the next whole tonnes.

To determine the total vehicle combination mass:

STEP 3: For a prime mover and low loader trailer, add the sum of the steer axle, dual-drive tandem axle group and trailer axle group mass and subtract the mass limit adjustment from step 4; or

STEP 4: For a prime mover, dolly and low loader trailer, add the sum of the steer axle, the drive/dolly axle group mass from step 1 and the trailer axle group mass from step 2.

STEP 5: Then subtract the mass limit adjustment from step 4.

10. Areas or routes to which this schedule applies

1) Pursuant to the authorisation granted in section 11 of this notice, an eligible vehicle may operate in the areas or on the routes specified in this section.

2) An eligible vehicle may operate on the areas or routes provided in the following network:

Victoria Oversize & Overmass (OSOM) network.

11. Condition – General

Government Notices Gazette C2025G00229 registered 30/04/2025

1) An eligible vehicle that is authorised to use a route specified in section 10 of this schedule must do so in accordance with any restrictions on the hours or days of operation specified for that route.

2) An eligible vehicle may only cross any particular bridge once inbound and once outbound each day.

12. Condition – General

The operator of a load-carrying vehicle must comply with the *Pilot and escort vehicles in mountainous areas* web page published by Transport Victoria and amended from time to time.

Government Notices Gazette C2025G00229 registered 30/04/2025