



AUSTRALIAN CAPITAL TERRITORY
MOTOR VEHICLES (DIMENSIONS AND MASS) ACT 1990
DETERMINATION OF DIMENSIONS OF VEHICLES
NO. 201 OF 1996

Under subsection 57(2A) of the *Motor Vehicles (Dimensions and Mass) Act 1990* (the Act), I **DETERMINE** that:

- i) for the purposes of section 9 of the Act, the dimensions of a vehicle (other than width), together with any equipment or load carried on or attached to the vehicle, shall not exceed the dimensions set out in Schedule 1 in relation to the class of vehicles to which the vehicle belongs; and
- ii) for the purposes of section 10 of the Act, the width of a vehicle, together with any equipment or load being carried by it, shall not exceed the width set out in Schedule 2 in relation to the class of vehicles to which the vehicle belongs.

A diagram appearing in this determination is illustrative only.

Dated the 5th day of September 1996.

A handwritten signature in cursive script, reading 'Anthony Joseph De Domenico'.

ANTHONY JOSEPH DE DOMENICO
Minister for Urban Services

1. Size limits

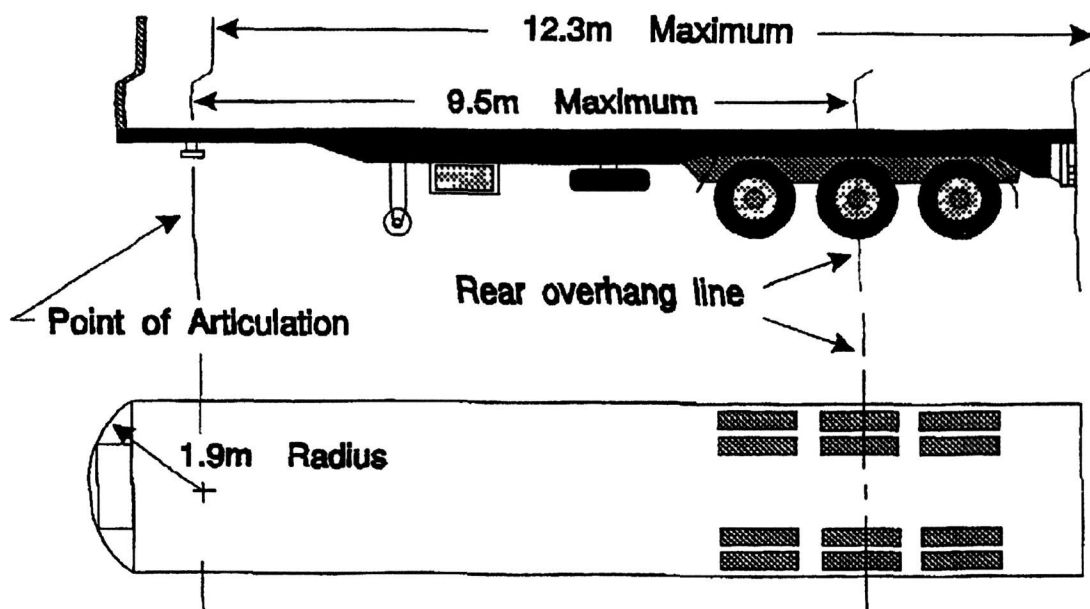
- 1.1 A vehicle or combination, and its load, must not exceed a size limit set for the vehicle or combination in this Schedule.

2. Length of single motor vehicles

- 2.1 A motor vehicle, other than an articulated bus, must not be more than 12.5 metres long.
- 2.2 An articulated bus must not be more than 18 metres long.

3. Length of single trailers

- 3.1 On a semi-trailer or dog trailer:
- (a) the distance between the point of articulation at the front and the rear axle centre must not be more than 9.5 metres; and
 - (b) the distance between the point of articulation at the front and the rear of the trailer must not be more than 12.3 metres.
- 3.2 A projection forward of the point of articulation at the front of a semi-trailer must be contained within a radius of 1.9 metres from the point of articulation.



Maximum dimensions of a semi-trailer

- #### 4. Length of combinations of vehicles

- ## 5. Front projections

- ## 6. Rear overhang

- 6.2 The rear overhang of a semi-trailer must not exceed the lesser of:**

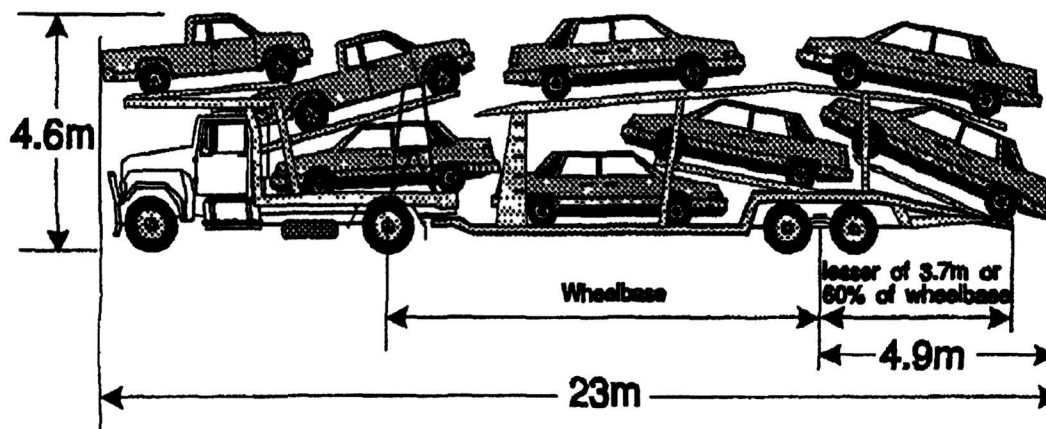
- 6.4 The rear overhang of a trailer with only one axle group or single axle, other than a semi-trailer, must not exceed the lesser of:**

- 6.5 The rear overhang of a vehicle not described in subclause 6.2 or 6.4 must not exceed the lesser of:**

- Authorised by the ACT Parliamentary Counsel—also accessible at www.legislation.act.gov.au

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- 6.6 The distance measured at right angles between the rear axle centre of a trailer carrying vehicles on more than one deck and the rear of the rearmost vehicle on the trailer must not exceed 4.9 metres.



Maximum allowable dimensions of a loaded car carrier

7. Trailer drawbar length

- 7.1 The distance between the coupling pivot point on the drawbar of a dog trailer and the centre-line of the front axle group or the centre-line of the front single axle of the trailer must not exceed 5 metres.
- 7.2 The distance between the coupling pivot point on a drawbar and the centre-line of the axle group or single axle on a trailer with only one axle group or single axle, other than a semi-trailer, must not exceed 8.5 metres.

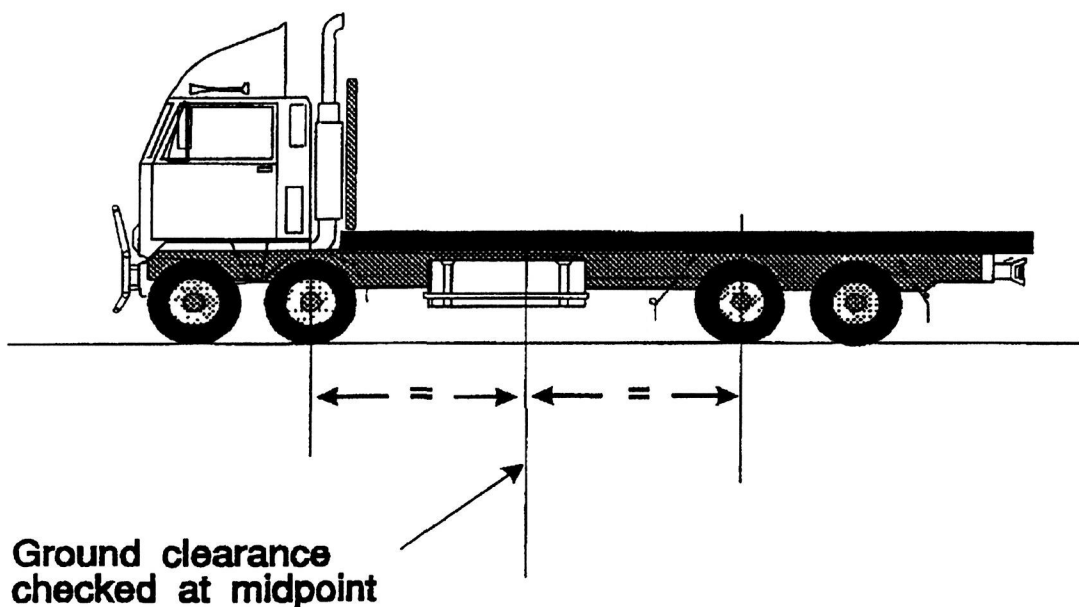
8. Height

- 8.1 A vehicle must not be more than 4.3 metres high.
- 8.2 In spite of subclause 8.1:
- (a) the height of a vehicle built to carry cattle, sheep, pigs or horses must not exceed 4.6 metres; and
 - (b) the height of a double-deck bus must not exceed 4.4 metres; and
 - (c) the height of a vehicle that is carrying vehicles on more than one deck, and its load, must not exceed 4.6 metres.

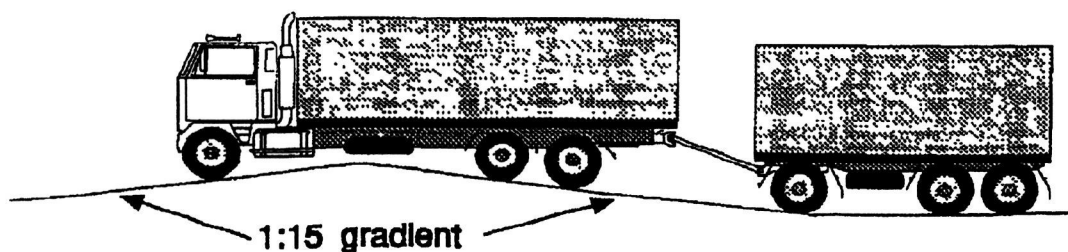
9. Ground clearance

9.1 A motor vehicle or combination of vehicles must have a ground clearance:

- (a) of at least 100 millimetres at any point within 1 metre of an axle; and
- (b) of at least one-thirtieth of the distance between the centres of adjacent axles at the mid-point between them; and
- (c) at any other point - of at least the distance that allows the vehicle or combination to pass over a peak in the road, the gradient on either side of which is 1:15, when the wheels of one axle of the vehicle or combination are on the slope on one side of the peak and the wheels of the next axle are on the slope on the other side.



Ground clearance at the mid-point between 2 axles



Ground clearance over a peak in the road

10. Definitions

In this Schedule -

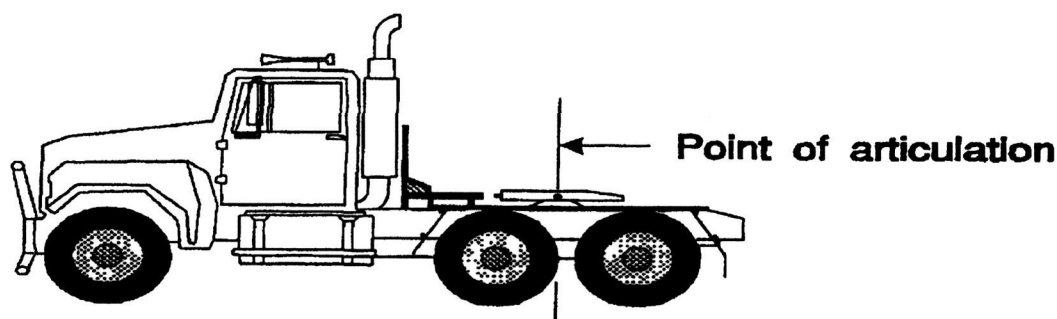
“drawbar” means a part of a trailer (other than a semi-trailer) that connects a trailer to a coupling for towing purposes;

“fifth wheel coupling” means a device, other than the upper rotating element and the kingpin (which are parts of a semi-trailer), used with a prime mover or a semi-trailer to permit quick coupling and uncoupling and to provide for articulation;

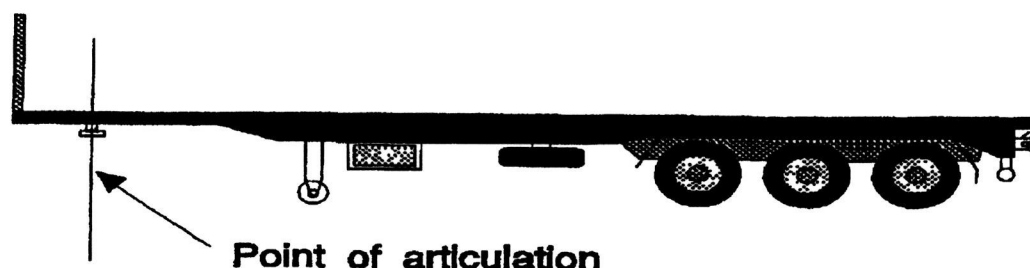
“ground clearance” means the minimum distance to the ground from the underside of a vehicle excluding its wheels, wheel hubs, brake backing plates and flexible mudguards or mudflaps;

“point of articulation” means

- (a) the axis of a kingpin for a fifth wheel;
- (b) the vertical axis of rotation of a fifth wheel coupling;
- (c) the vertical axis of rotation of a turntable assembly; or
- (d) the vertical axis of rotation of the front axle group or single axle of a dog trailer.



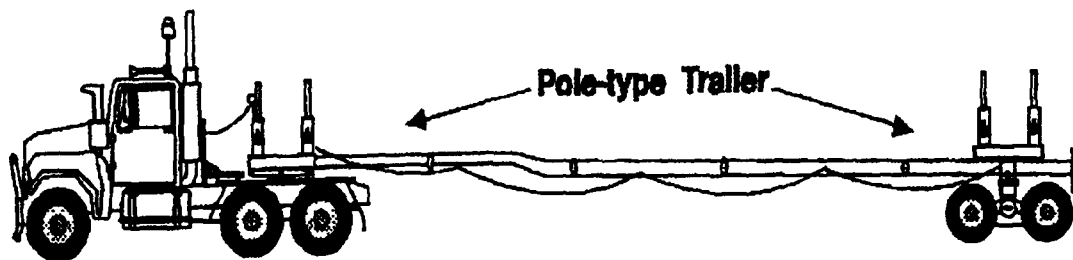
Articulation—fifth wheel on a prime mover



Point of articulation—kingpin for fifth wheel

“pole-type trailer” means a trailer that:

- (a) is attached to a towing vehicle by means of a pole or an attachment fitted to the pole; and
- (b) is ordinarily used for transporting loads, such as logs, pipes, structural members or other long objects, that are generally capable of supporting themselves like beams between supports;



Pole-type trailer

“turntable” means a bearing that is built to carry vertical and horizontal loads, but does not allow quick separation of its upper and lower rotating elements, and that is used to connect and allow articulation between:

- (a) a prime mover and semi-trailer; or
- (b) the steering axle or axle group of a dog trailer and the body of the trailer; or
- (c) a fifth wheel coupling and the vehicle to which it is mounted.

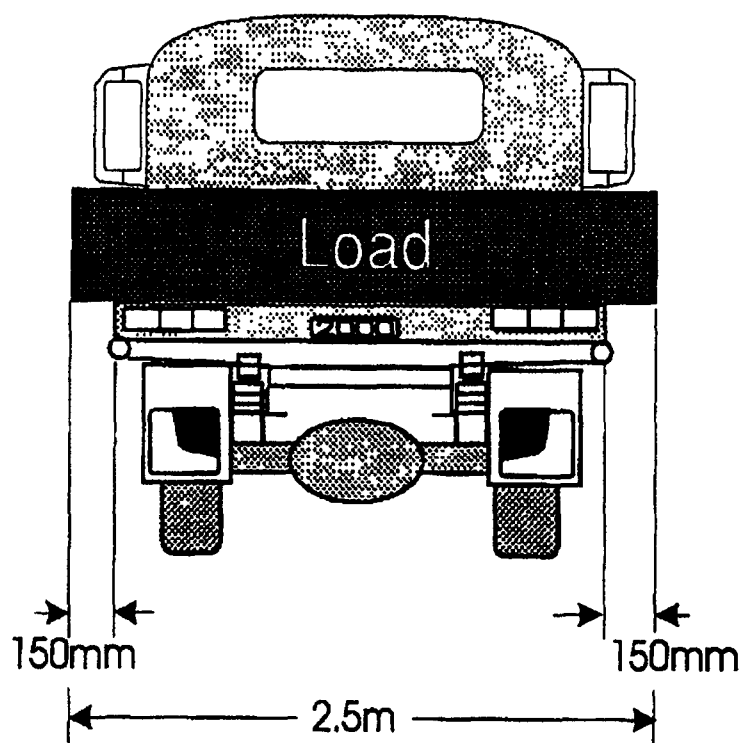
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1. Width

1.1 A vehicle must not be more than 2.5 metres wide.

2. Side projection

2.1 A load on a vehicle must not project more than 150 millimetres from the outermost part of either side of it.



Vehicle loaded to width limits referred to in subclause 1.1, with maximum side projection of load allowed in subclause 2.1