



CIRCULAR 0-7-5

TRAILER CATEGORIES

1. For the purposes of establishing the compliance of trailers with the applicable Australian Design Rules (ADRs), trailers have been divided into three categories. To provide an accurate classification, each of the three categories has been further sub-divided as shown below, and as they are shown on the Road Vehicle Certification Scheme (RVCS) CA form for trailer approval applications. This categorisation and sub-division enables a complete determination of the certification requirements for each trailer.

2. Trailer Categories

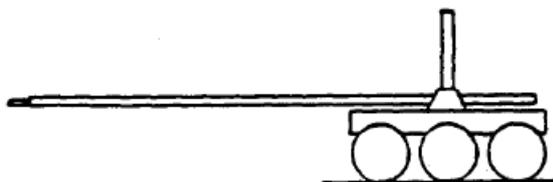
The number of axles in each axle group may vary from that shown in the following drawings:

- (i) **Semi-trailer:** A trailer (including a pole-type trailer) that has one axle group or single axle towards the rear, and a means of attachment to a prime mover that would result in some of the load being imposed on the prime mover.

Type 1: Rigid chassis semi-trailer

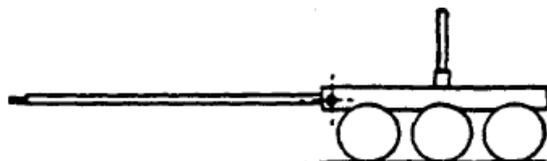


Rigid chassis semi-trailer with conventional twin beam, skeletal or monocoque chassis construction, including rigid chassis semi-trailer with single point suspension.

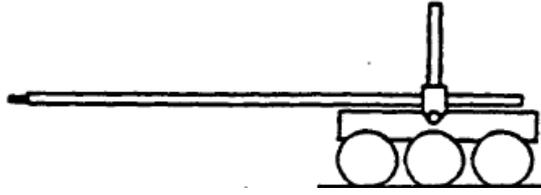


Rigid pole semi-trailer without any hinge between pole and pole carrier, including jinker semi-trailers with a folding pole and rigid pole semi-trailers with single point suspensions.

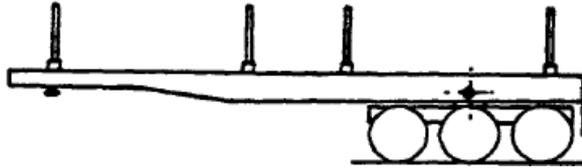
Type 2: Hinged chassis semi-trailer



Hinged pole semi-trailer with pole hinged at front of axle group frame, including hinged pole jinker trailers with a folding pole.



Hinged pole semi-trailer with pole hinged on top of axle group frame, including hinged pole semi-trailers with a folding pole but excluding Type 1 trailers with single point suspensions.



Hinged chassis semi-trailer with twin beam, skeletal or monocoque chassis construction with a hinge between the chassis and the top of the axle group frame excluding Type 1 trailers with single point suspensions.

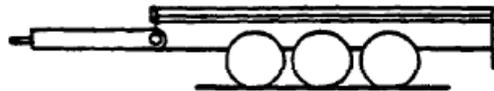
- (ii) **Pig trailer** : a trailer having one axle group near the middle of the length of the goods carrying surface.

Type 3: Rigid drawbar pig trailer



Pig trailer with a drawbar rigidly attached to the trailer, including folding drawbars.

Type 4: Hinged drawbar pig trailer



Pig trailer with a drawbar hinged to the trailer, including folding drawbars.

- (iii) **Dog trailer**: a trailer with two axle groups, of which the front axle group is steered by connection to the drawing vehicle.

Type 5: Dog trailer



Dog trailer.