



Transport Operations (Road Use Management) Act 1995 or the Heavy Vehicle National Law Act 2012 (HVNLA)

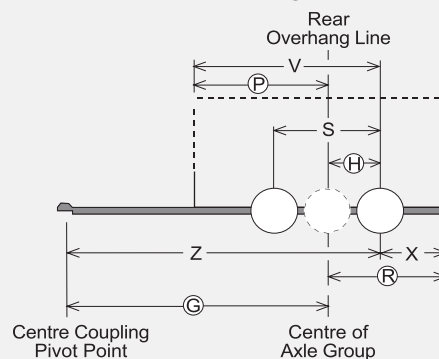
- ## 1. Trailer details

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For more information on **trailers over 4.5 tonne**, contact the National Heavy Vehicle Regulator (NHVR) Vehicle Standards Team on 1300 696 487 or email [vehiclestandards@nhvr.gov.au](mailto:vehiclestandards@nhvr.gov.au) prior to attending a TMR customer service centre to register the trailer. For more information on **trailers up to 4.5 tonne**, contact the TMR Vehicle Standards Team at [vehiclestandards@tmr.qld.gov.au](mailto:vehiclestandards@tmr.qld.gov.au) or 13 23 80.

The diagram illustrates the geometry of a vehicle chassis. A horizontal line represents the chassis. On the left, a semi-circular shape represents the front wheel hub. A vertical dashed line extends upwards from the chassis, labeled 'Centre Coupling Pivot Point'. A horizontal dimension line labeled 'G' spans from this pivot point to the 'Centre of Axle', which is marked by a circle on the chassis. To the right of the axle, a vertical line extends upwards, labeled 'Rear Overhang Line'. A horizontal dimension line labeled 'P' spans from the vertical dashed line to the rear overhang line. A horizontal dimension line labeled 'R' spans from the axle to the rear overhang line.



Width	.
Height	.

G	.
P	.
R	.

For trailers with an axle group, (R), (P) and (G) measurements must be calculated.

Z	.
V	.
S	.
X	.
$\textcircled{R} = (X + \textcircled{H}) =$	.
$\textcircled{P} = (V - \textcircled{H}) =$	.
$\textcircled{G} = (Z - \textcircled{H}) =$	.

Rear Axle Group	Axle groups with the same number of tyres per axle <input type="checkbox"/>	<input type="checkbox"/> F ② ④ R	<input type="checkbox"/> F ④ ② R
Calculation of 'H'	$H = \frac{S}{2} =$	$H = \frac{S}{3} =$	$H = \frac{S \times 2}{3} =$

## 6. Regulation limits

1. Is the width of the trailer 2.50 metres or less? Yes ☐ No ☐
2. Is the height of the trailer 4.30 metres or less? Yes ☐ No ☐
3. Is 'R' 3.70 metres or less? Yes ☐ No ☐
4. Is 'R' equal to or less than 'P'? Yes ☐ No ☐
5. Is 'G' 8.50 metres or less? Yes ☐ No ☐

If the answer is No to any of these questions, the trailer does not comply with regulation limit requirements unless the vehicle is exempt under an Identification Plate Approval (compliance plate) or NHVR Vehicle Standards permit or notice.

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## 7. Axle group

1. Is the trailer has a Tandem Axle Group, is 'S' between 1.00 metre and 2.00 metres? Yes ☐ No ☐
2. Is the trailer has a Tri Axle Group, is 'S' between 2.00 metres and 3.20 metres? Yes ☐ No ☐
3. Is the axle group fitted with load sharing suspension? Yes ☐ No ☐

If the answer is No to any of these questions, the trailer does not comply with axle group requirements. If the vehicle is over 4.5 tonne, contact the NHVR Vehicle Standards Team on 1300 696 487 or email [vehiclestandards@nhvr.gov.au](mailto:vehiclestandards@nhvr.gov.au) prior to attending a TMR customer service centre to register the trailer. **If the trailer is up to 4.5 tonne, refer below.**

### Additional information (trailers 4.5 tonne ATM or less)

<b>Tandem axle group</b>	If 'S' is less than 1 metre, and the axle group does not have load-sharing suspension, each axle in the group must be capable of supporting 120% of the load distributed on each axle (i.e. $GTM/2 \times 120\%$ ) *. Tyres on each axle must be sufficiently rated to carry the calculated distributed load (i.e. $(GTM/2 \times 120\%)$ divided by the number of tyres on the axle) *
<b>Tri-axle group</b>	If 'S' is less than 2 metres, and the axle group does not have load-sharing suspension, each axle in the group must be capable of supporting 120% of the load distributed on each axle (i.e. $GTM/3 \times 120\%$ ) *. Tyres on each axle must be sufficiently rated to carry the calculated distributed load (i.e. $(GTM/3 \times 120\%)$ divided by the number of tyres on the axle) *

\* If GTM not specified use ATM.

## 8. GTM/ATM details (The ATM should be used only when there is no GTM)

Tyre type

Conventional ☐ Radial ☐ Size  Ply rating  Load rating  GTM  kg

ATM from: (tick one box)

ATM  kg

1. Register of Approved Vehicles ☐
2. Vehicle/Manufacturer's Plate ☐
3. Modification Plate ☐
4. Assessed by owner ☐
5. Regulation axle limit, tyre size, braking system ☐

**Note:** 4 and 5 can only be assessed on trailers up to 4.5 tonne.

**Does the trailer exceed mass limits?** No ☐ Yes ☐ Trailer does not comply to mass limits and can not be registered.

9. Declaration

Inspection was carried out by (tick one box) (Please affix Office/Business stamp)

TMR officer ☐ Queensland Police Service Officer ☐ HVRAS Authorised Person ☐

I have inspected the vehicle indicated on this form and certify the information contained in this form is complete, true and correct and has been taken from the vehicle itself.

Full name (please print)

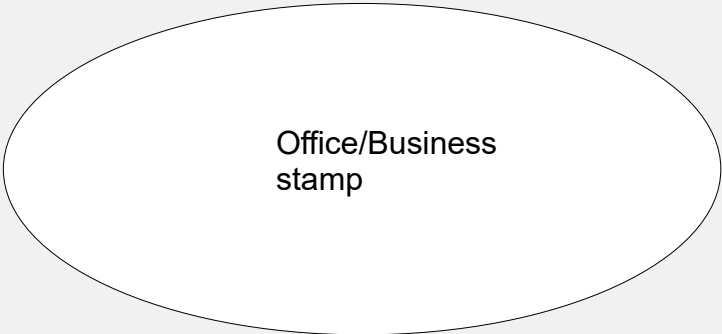
Customer Reference Number

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Signature

Date

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**Privacy statement:** TMR collects the personal information in the above declaration to support that the inspection has been carried out on the said vehicle. This information may be released by TMR or its agents/contractors to parties such as NHVR, vehicle insurers, statutory/insolvency entities, lawyers, persons involved in vehicle accidents/incidents and to or through interstate registering authorities. This information will be held by TMR and your personal information will not be disclosed to a third party without your consent, unless authorised or required to do so by law.