

Heavy Haulage/Low Loader/Dolly Inspection Sheet

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

- This inspection must be carried out only by a Department of Transport and Main Roads (TMR) Officer, a Queensland Police Service Officer or HVRAS Authorised Person.
- This inspection sheet must be used in conjunction with *Vehicle Details Inspection Sheet* (form F3529).

1. Trailer details

Body type (e.g. Dolly, Low loader etc.) Make/Model

VIN/Chassis

2. Is the trailer imported?

Is the trailer imported? Yes No go to Question 3

Was the trailer previously registered in Australia?

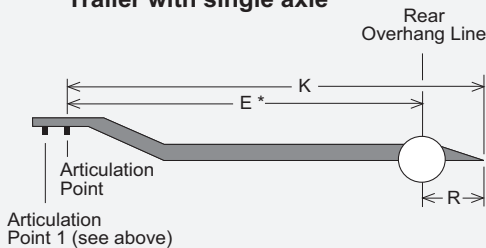
Yes Previous Registration number go to Question 3

No Trailer must be presented at a TMR customer service centre for inspection and a copy of the import approval for the trailer provided.

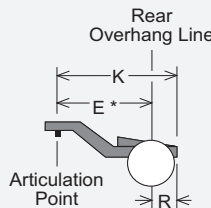
3. Measurements

- If a trailer has more than one articulation point, measurements are to be taken from each point. Use T1, K1, V1, E1 measurement from 'Articulation Point 1'.
- Using the diagram as a guide, provide the following dimensions in metres correct to 2 decimal places (e.g. 12.54, 2.42).
- Write the number of tyres per axle in the wheel spaces.
- Letters in circles, for e.g. (R), indicate distances that are to be calculated using formulas provided.

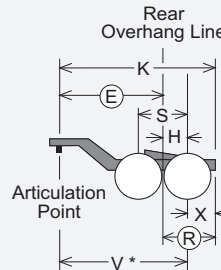
Trailer with single axle



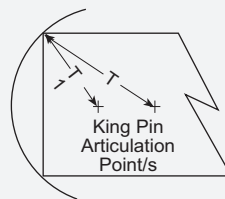
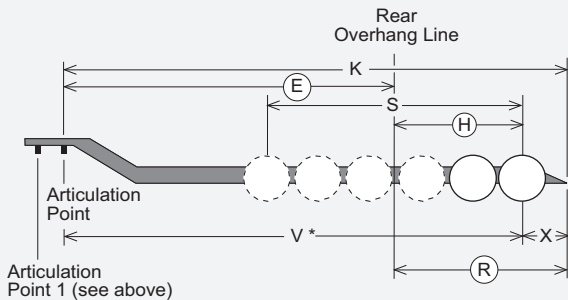
Dolly (single axle)



Dolly (axle group)



Trailer with an axle group



* This measurement is the extreme axle distance (EAD) for registration purposes.

Width	.
Height	.
T	.
K	.

For trailers with a single axle.

E	.	*
R	.	

For trailers with a second articulation point.

T1	.
K1	.
V1	.
E1	.

For trailers with a rear axle group (R) and (E) measurements must be calculated.

V	.	*
S	.	
X	.	
(R) = (X + (H)) =	.	
(E) = (V - (H)) =	.	

4. Rear Overhang Line (for trailers with axle groups)

Tick (✓) the relevant axle group, then calculate for '(H)' using the formula given.

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)'	$(H) = \frac{S}{2} =$	$(H) = \frac{S}{3} =$	$(H) = \frac{S \times 2}{3} =$

5. 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 T or T1 1.90 metres or less? Yes No
- 4. Is E or E1 9.50 metres or less? Yes No
- 5. Is K or K1 (tick one box only):
 - i. 12.30 metres or less Yes No
 - ii. 13.20 metres or less Yes No
 - iii. 13.60 metres or less for a refrigerated trailer? Yes No
- 6. Is R 3.70 metres or less? Yes No
- 7. Is R equal to or less than 60% of E (i.e. $E \times 0.6 =$ _____)? Yes No

If a box like this is ticked, the trailer does not comply with regulation limits and registration is to be refused unless the trailer is exempt under an Identification Plate Approval (compliance plate) or National Heavy Vehicle Regulator (NHVR) Vehicle Standards permit or notice. For further information, contact the NHVR Vehicle Standards Team on 1300 696 487 or email vehiclestandards@nhvr.gov.au prior to attending a TMR customer service centre to register the trailer.

Note: Trailers with a 'K' length greater than 12.30 metres can not be used in B-double or road train configurations.

6. Axle Group

- 1. If the trailer has a Tandem Axle Group is 'S' between 1.00 metre and 2.00 metres? Yes No
- 2. If the trailer has a Tri Axle Group is 'S' between 2.00 metres and 3.20 metres? Yes No
- 3. If the trailer has a Quad Axle Group is 'S' between 3.20 metres and 4.90 metres? Yes No
- 4. Is the axle group fitted with load sharing suspension? Yes No

If a box like this is ticked, the trailer does not comply with axle group requirements unless the trailer is exempt under an Identification Plate Approval (compliance plate) or NHVR Vehicle Standards permit or notice. Contact the NHVR Vehicle Standards Team on 1300 696 487 or email vehiclestandards@nhvr.gov.au for further details prior to attending a TMR customer service centre to register the trailer.

7. ATM details

Tyre type		Size	Ply Rating	Load Rating	Speed Rating
Conventional <input type="checkbox"/>	Radial <input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

ATM kg ATM details from:- (Tick one box)

1. Vehicle/Manufacturer's Plate 2. Assessed by owner 3. Regulation axle limit, tyre size, braking system

Note: 2 and 3 can only be assessed on trailers up to 4.5 tonne.

Does the trailer exceed mass limits? No Yes This must be recorded on the Maintain Axle Configuration screen.

Note: If a trailer exceeds regulation mass limits, the operator must meet the requirements to operate under a notice, permit or approval. For enquiries about these notices, permits or approvals, contact the NHVR Vehicle Standards Team on 1300 696 487, or email vehiclestandards@nhvr.gov.au prior to attending a TMR customer service centre to register the trailer.

8. Braking

- For trailers built on or after 1 July 1988 see braking systems below.
 - Braking systems for pre 1 July 1988 built trailers must comply with the requirements applicable to the year of manufacture.
- Medium** (over 4.5 tonne ATM up to and including 10 tonne GTM) Brakes (air, vacuum only) operated from drivers compartment and operating on all wheels, plus a breakaway system which will cause automatic application of trailer brakes, plus effective parking brake system.
- Heavy** (over 10 tonne GTM) Brakes (air, vacuum only) operated from drivers compartment and operating on all wheels, plus a breakaway system which will cause automatic application of trailer brakes, plus effective parking brake system.

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 that 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

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Signature

Date



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 the 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.