



Heavy Haulage/Low Loader/Dolly Inspection Sheet

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

- This inspection must be carried out by the registered operator or their authorised representative (which may include a previously accredited HVRAS provider).
Note: Assistance with completing the inspection sheet is available at some Transport and Motoring Service Centres (TMSC) or by a Queensland Police Service Officer, if required.
- 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?

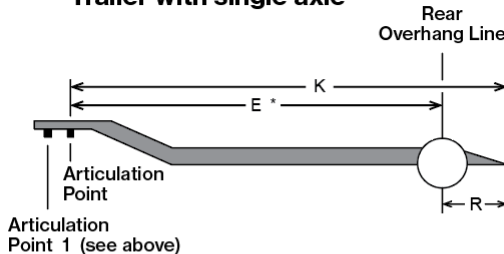
Yes ☐ Previous Registration number **go to Question 3**

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

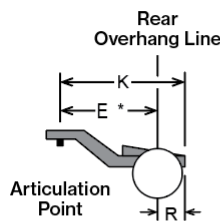
3. Measurements

- 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, e.g. (R) indicate distances that are to be calculated using formulas provided.

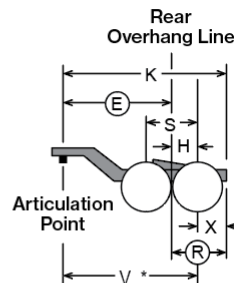
Trailer with single axle



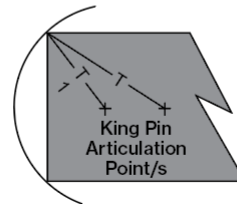
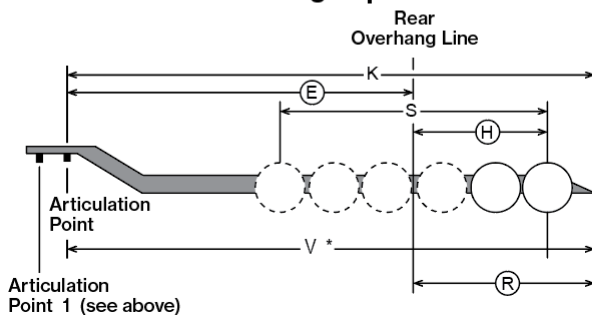
Dolly (single axle)



Dolly (axle group)



Trailer with an axle group



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) =	.	

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

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 ☐	F ② ④ R ☐	F ④ ② R ☐
Calculation of 'H'	$H = \frac{S}{2} =$	$H = \frac{S}{3} =$	$H = \frac{S \times 2}{3} =$

5. Width Limits

Is the width of the trailer 2.50m or less?

Yes ☐

No ☐ The trailer does not comply with regulation width limit requirements and registration is to be refused unless the trailer is fitted with eight tyres per axle and is no wider than 2.7m.

If a low loader exceeds the regulatory width limits of 2.5m, or 2.7m when equipped with eight tyres per axle, operators must seek in-principle support from the National Heavy Vehicle Regulator (NHVR) before manufacturing or importing the vehicle. All applications must include a detailed business case explaining the necessity of constructing the vehicle above the standard width limits.

For additional information on in-principle support applications, refer to contact the NHVR In-principle Support for non-standard road vehicles webpage or contact the NHVR Vehicle Standards Team via email vehiclestandards@nhvr.gov.au or telephone on 1300 696 487.

6. Additional Regulation Limits

- | | | |
|--|------------------------------|-----------------------------|
| 1. Is the height of the trailer 4.30m or less? | Yes ☐ | No ☐ |
| 2. Is T or T1 1.90m or less? | Yes ☐ | No ☐ |
| 3. Is E or E1 9.50m or less? | Yes ☐ | No ☐ |
| 4. Is K or K1 (tick one box only): | | |
| i. 12.30m or less | Yes ☐ | No ☐ |
| ii. 13.20m or less | Yes ☐ | No ☐ |
| iii. 13.60m or less for a refrigerated trailer? | Yes ☐ | No ☐ |
| 5. Is R 3.70m or less? | Yes ☐ | No ☐ |
| 6. Is R equal to or less than 60% of E
(i.e. $E \times 0.6 =$ _____)? | Yes ☐ | No ☐ |

If a box is ticked no, 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 customer service centre to register the trailer.

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

7. Axle Group

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

If a box is ticked no, 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 customer service centre to register the trailer.

8. ATM details

Tyre type		Size	Ply Rating	Load Rating	Speed Rating
Conventional ☐	Radial ☐				

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 customer service centre to register the trailer.

9. Braking

- For trailers built on or after 1 July 1988 see braking systems below.
- Braking systems for pre 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.

10. Declaration

Inspection was carried out by (Tick one box)

Registered operator/authorised representative ☐ Queensland Police Service ☐ TMS operator/agent ☐

I have inspected the vehicle indicated on this form and certify that the information 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

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.