

**Evidence guide**

**Unit standard 3471 (version 6)**

**Tow a light simple trailer**

**ASSESSOR USE ONLY**



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# Introduction

## Unit standard covered by this assessment

Unit standard	Unit standard title	Version	Level	Credit
3471	Tow a light simple trailer	6	2	1

For this assessment, learners **must**:

- Secure a light simple trailer to a towing vehicle
- Tow a light simple trailer in a forward direction along a road
- Reverse a light simple trailer.

## Assessment tasks

There are **three** tasks in this assessment. The learner **must** complete:

- Task 1 – Practical observation
- Task 2 – Practical observation
- Task 3 – Practical observation

## Assessment conditions

This is a practical assessment. The learner may refer to any documents, manuals or books for help in completing the tasks.

All vehicles must comply with traffic law, and evidence must indicate that all actions are carried out in a manner that avoids actual or potential danger to other road users and to the occupant(s) of the driven motor vehicle. The trailer must also comply with all legal requirements for being towed on the road.

## Time to complete

Allow an appropriate period of time for learners to complete the assessment.

## Plagiarism

The learner's answers **must** be their own work. If they are found to have copied someone else's answers, they may not achieve credit for the unit standard.

## Reassessment

If the learner receives a Not Yet Achieved (NYA) result, you need to provide feedback. This should be guidance around what the learner needs to do to provide further evidence or learn more about the subject.

## Appeals procedure

If the learner does not agree with the result of this assessment, they need to discuss it first with you as their assessor. If they still disagree, they can talk to MITO's National Assessor by calling 0800 88 21 21. If the issue is not resolved, they can then make a formal appeal to MITO. This must be sent to MITO within 20 working days from when they received the result by emailing [assessment.appeals@mito.org.nz](mailto:assessment.appeals@mito.org.nz).

## Feedback

If you have feedback on the tasks or questions in this assessment or the way it is structured, email [resourcecomments@mito.org.nz](mailto:resourcecomments@mito.org.nz).

## Prerequisites

Before starting this assessment, learners **must**:

- hold a minimum of the class of licence required for the vehicle being driven and comply with the requirements of the Land Transport (Driver Licensing) Rule 1999 and the Land Transport (Driver Licensing) Amendment Rule 2006.

## Unit standard guidance information

1. Legislative requirements to be complied with for this unit standard include:
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Driver Licensing) Amendment Rule 2006;
  - Land Transport (Road User) Rule 2004;
  - Land Transport Act 1998;
  - Traffic Regulations 1976;
  - The Land Transport Rule: Vehicle Dimensions and Mass 2002;
  - New Zealand Standard (NZS) 5467: 1993 Code of practice for light trailers.
2. Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or Waka Kotahi New Zealand Transport Agency requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
3. Reference material

*The Official New Zealand Road Code and Licence Guide for Car Drivers* (current version), available from booksellers, reflects legal requirements but does not override governing legislation.
4. Definitions

*A light simple trailer* is a trailer with a gross vehicle mass of 3,500 kg or less, (the gross vehicle mass includes the maximum load that the trailer can carry).

*Road users* include but are not limited to any vehicles, cyclists, pedestrians, or animals that use the road, whether they are moving or stationary.
5. Competency in this unit standard requires that all actions comply with traffic law, and evidence indicates that all actions are carried out in a manner that avoids actual or potential danger to other road users and to the occupant(s) of the driven motor vehicle. The trailer must also comply with all legal requirements for being towed on the road.

# Assessment schedule

Task 1 – Practical observation	
<b>Assessor note:</b> The assessment must be conducted on a road or in a simulated exercise that allows the learner to secure a simple light trailer.	
Evidence – Questions	Judgement statements
<p><b>Activity 1</b></p> <p><b>Outcome 1, PC 1.1</b></p> <p>In this practical task, you will need to show your assessor that you can secure a light simple trailer to a towing vehicle.</p> <p>As you complete each activity, you need to explain to your assessor what you are doing and why. The observation checklist outlines what they will be looking for.</p> <p>During the assessment, your assessor may ask questions to check your knowledge of the practical activities you carry out and record your answers. You <b>must</b> answer all the assessor's questions.</p>	<p>The learner is observed by an assessor using the <b>Task 1</b> observation checklist.</p> <p>The learner must check to ensure the load is within the safe loading capacity of the trailer and that it is secure and cannot move or fall from the vehicle. The learner must be able to pick up the trailer drawbar without undue effort and connect the trailer to the towing vehicle before checking hitch and electrical connections for compatibility, security and operation.</p> <p>The workplace verifier declaration is signed and any additional learner performance criteria are recorded in the relevant comments section.</p>
<p><b>Activity 2</b></p> <p><b>Outcome 1, PC 1.2</b></p> <p>In this practical task, you will need to show your assessor that you can connect trailer couplings to a towing vehicle, check for the correct coupling and ensure it is safely attached.</p>	<p>The learner <b>must</b> connect a trailer and towing vehicle correctly and securely.</p>



<b>Task 1 – Practical observation</b>	
<b>Assessor note:</b> The assessment must be conducted on a road or in a simulated exercise that allows the learner to secure a simple light trailer.	
<b>Evidence – Questions</b>	<b>Judgement statements</b>
As you complete each activity, you need to explain to your assessor what you are doing and why. The observation checklist outlines what they will be looking for.	

## Task 2 – Practical observation

**Assessor note:** The assessment must be conducted on a road or in a simulated exercise that allows the learner to tow a light simple trailer in a forward direction along a road.

### Evidence – Questions

### Judgement statements

#### Activity 3

#### Outcome 2, PC 2.1

In this practical task, you will need to show your assessor that you can tow a trailer during acceleration, braking and cornering while maintaining control at a safe speed.

The learner is observed by an assessor using the **Task 2** observation checklist.

The learner **must** tow a loaded trailer on a highway and on urban roads for a period of 30–40 minutes and demonstrate safe driving techniques that reflect an understanding of the effects of trailers on vehicle handling and performance. Consistency in these techniques must be apparent and all legal obligations **must** be met with courtesy demonstrated towards other road users.

### Task 3 – Practical observation

**Assessor note:** The assessment must be conducted on a road or in a simulated exercise that allows the learner to reverse a light simple trailer.

#### Evidence – Questions

#### Judgement statements

##### Activity 4

##### Outcome 3, PC 3.1

In this practical task, you will need to show your assessor that you can safely reverse a light simple trailer in a straight line for a minimum of 20 metres in one attempt.

The learner is observed by an assessor using the **Task 3** observation checklist.

The learner **must** demonstrate an ability to reverse a light simple trailer in a straight line over a distance of at least 20 metres. Reversing back in a straight line must be completed without repositioning the vehicle. Effective use must be made of mirrors without opening the driver's door and the final trailer position must be in that spot designated by the assessor. Neither the towing vehicle nor the trailer can make contact with any obstacle

##### Activity 5

##### Outcome 3, PC 3.2

In this practical task, you will need to show your assessor that you can safely reverse through a 90 degree turn to the left and to the right.

The learner **must** demonstrate an ability to reverse through 90 degrees turns to the left and the right. The vehicle but the vehicle can be repositioned for the 90 degree turns. Effective use must be made of mirrors without opening the driver's door and the final trailer position must be in that spot designated by the assessor. Neither the towing vehicle nor the trailer can make contact with any obstacle.

# Assessment summary

Unit standard ID/outcome or element number	Title and outcomes/elements	Assessment method	
		Questions	Practical tasks
<b>US 3471 (version 6)</b>	<b>Tow a light simple trailer</b>		
1	Secure a light simple trailer to a towing vehicle		Task 1
2	Tow a light simple trailer in a forward direction along a road		Task 2
3	Reverse a light simple trailer		Task 3

# Assessment matrix

Unit standard 3471 (version 6): Tow a light simple trailer		
Outcome/Performance criteria		Evidence
1	Secure a light simple trailer to a towing vehicle.	
1.1	Trailer load is checked for security.	Task 1, Activity 1 Observation checklist
1.2	Connection of trailer couplings to towing vehicle is checked for the correct coupling and for security of the attachment.	Task 1, Activity 2 Observation checklist
2	Tow a light simple trailer in a forward direction along a road Range on roads with speed limits of 100km/h, in urban areas	
2.1	Trailer is towed during accelerating, braking, and cornering while maintaining smooth directional control at a speed for the conditions. Range cornering includes negotiating bends, intersections.	Task 2, Activity 3 Observation checklists
3	Reverse a light simple trailer	

Unit standard 3471 (version 6): Tow a light simple trailer		
Outcome/Performance criteria		Evidence
3.1	Trailer is reversed in a straight line continuously for a minimum of 20 metres without repositioning.	Task 3, Activity 4 Observation checklists
3.2	Trailer is reversed through a 90 degree turn. Range to the left, to the right	Task 3, Activity 5 Observation checklists

