

<b>Title</b>	<b>Demonstrate basic wheel tractor driving on flat ground under close supervision</b>		
<b>Level</b>	<b>1</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>This unit standard is for people in pre-employment type courses with minimum or no prior experience in driving a basic wheel tractor.</p> <p>People credited with this unit standard are able to prepare to drive a basic wheel tractor and drive a basic wheel tractor safely over flat ground under close supervision.</p>
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<b>Classification</b>	Agriculture > Agricultural Vehicles and Machinery
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Legislation and regulations relevant to this unit standard includes but are not limited to the:
  - Health and Safety at Work Act 2015;
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Road User) Rule 2004.
- 2 This unit standard is intended for people with minimal or no prior experience in tractor use. Competence in this unit standard does not indicate that a person is ready to operate a tractor in the workplace.
- 3 Definition
 

*Close supervision* is the operation of a basic wheel tractor under the active supervision of a supervisor who has the knowledge and experience to ensure that the driver is safe at all times.
- 4 Assessment
  - For this assessment, the supervisor must pre plan the route for the candidate.
  - Candidate must maintain control of a basic wheel tractor on flat ground and have clear vision.
  - During assessment, manufacturer's recommendations and legislative requirements for the minimum age of a person driving a tractor must be complied with.
  - Tractors must be over 1000kg.

- Assessment should consider candidate's behaviour while operating a tractor. Behaviour is defined as a willingness to comply with, and consistent awareness of, safety requirements and workplace procedures. Examples include; wearing appropriate footwear, operating the vehicle in a manner which minimises risk to self and others, avoiding 'no go' areas, not carrying passengers, and following instructions regarding care and maintenance of vehicles.

#### 4 References

- Information on tractor safety is available from tractor manufacturers.
- NZTA, *Agricultural Vehicles Guide: A guide for their safe and legal use on New Zealand roads* (2017). Available from New Zealand Transport Agency website [www.nzta.govt.nz](http://www.nzta.govt.nz).
- Accident Compensation Corporation [www.acc.co.nz](http://www.acc.co.nz).
- Worksafe New Zealand [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

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## Outcomes and performance criteria

### Outcome 1

Prepare to drive a basic wheel tractor.

#### Performance criteria

- 1.1 Carry out checks before use in accordance with manufacturer's specifications and report any problems to supervisor.

Range checks may include but are not limited to, radiator water level, radiator damage, hose damage and wear, fan belt, fuel and oil levels, fuel and oil leaks, tyre damage, tyre pressure, brakes, battery, loose attachments and components, bird nests, PTO guard, hydraulic hoses.

- 1.2 Wear appropriate personal protective equipment, clothing, and footwear.

Range hearing protection; closed, non-slip footwear; close fitting clothing.

- 1.3 Identify hazards in operating a basic wheel tractor and describe the potential risks of harm to people.

Range evidence is required for at least five hazards.

### Outcome 2

Drive a basic wheel tractor safely over flat terrain under close supervision.

#### Performance criteria

- 2.1 Identify the pre-planned route.

2.2 Identify tractor controls in terms of their function and colour code.

Range controls include start and stop controls, gears or equivalent, brakes, power take off, hydraulic levers, differential lock, accelerator (throttle), steering, 2WD/4WD, panel display, seat controls.

2.3 Use tractor controls in accordance with manufacturer's specifications.

Range evidence of at least five tractor controls required.

2.4 Drive tractor at all times in a controlled manner suitable for the conditions and minimise risk of damage to self, others, property and ground surfaces.

2.5 Park tractor in a stable and safe position.

2.6 Follow instructions and consistently demonstrate safe driving that complies with safety requirements.

<b>Planned review date</b>	31 December 2024
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 June 2012	31 December 2021
Review	2	24 October 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact the Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.