

<b>Title</b>	<b>Operate a tractor for rural contracting operations</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>15</b>

<b>Purpose</b>	People credited with this unit standard are able to: carry out pre-operational checks for operating a tractor and equipment for rural contracting; drive a tractor on the road; operate a tractor with equipment for rural contracting; and carry out post-operational procedures.
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<b>Classification</b>	Rural Contracting > Agricultural Contracting
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Class of driver licence and any driver licence endorsement appropriate for the vehicle being driven.
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## Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and references relevant to this unit standard include:
  - Health and Safety at Work Act 2015, available from [www.legislation.govt.nz](http://www.legislation.govt.nz);
  - *Land Transport Rule – Heavy Vehicles 2004*, available from [www.nzta.govt.nz](http://www.nzta.govt.nz);
  - and all subsequent amendments and replacements.
- 3 Definition  
*Industry requirements* refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents.

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## Outcomes and performance criteria

### Outcome 1

Carry out pre-operational checks for operating a tractor and equipment for rural contracting.

**Performance criteria**

- 1.1 Hazards are identified and controlled.
- 1.2 Tractor and equipment is checked for condition, damage, wear, and faults; problems are identified; and corrective action is taken.
- 1.3 Checks are made, and any necessary actions are taken, or adjustments made to ensure the tractor and equipment complies with legal requirements for operator health and safety.
- 1.4 Tractor attachments are fitted and removed.

**Outcome 2**

Drive a tractor on the road.

**Performance criteria**

- 2.1 Tractor is checked for roadworthiness prior to moving from site in accordance with legal requirements for roadworthiness.
- 2.2 Tractor is driven on the road in compliance with Land Transport (Road User) Rule 2004.

**Outcome 3**

Operate a tractor with equipment for rural contracting.

**Performance criteria**

- 3.1 Site hazards are identified and controlled.
- 3.2 Tractor is operated in a safe, smooth, and stable manner with no risk of harm to people or animals, or damage to tractor, other equipment, surfaces, or property structures.
- 3.3 Tractor is controlled in different site conditions in accordance with client requirements.
 

Range	site conditions may include but are not limited to – sloping terrain; wet or slippery ground; close to trenching works; in water; by fence lines; in scrub; on grass; on clay; on gravel; on loose rock; on solid rock; evidence of two site conditions is required.
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- 3.4 Machine production is maintained at economic usage relative to the task and the safety of the operator, machine, and global positioning systems (GPS) if used for guidance.
- 3.5 Tractor is monitored during operation for condition, damage, wear, and faults, problems are identified, and corrective action is taken.

**Outcome 4**

Carry out post-operational procedures.

**Performance criteria**

- 4.1 Shut-down procedures are carried out.
- 4.2 Any damage or faults including any missing, bent, broken, or loose parts are identified and are repaired, replaced, or reported.
- 4.3 Tractor is stored.
- 4.4 Documentation for the operation is completed and stored in accordance with client requirements.

<b>Replacement information</b>	This unit standard replaced unit standard 19574 and unit standard 19562.
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<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	16 July 2015	31 December 2023
Review	2	26 August 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
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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 Connexis - Infrastructure Industry Training Organisation [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.