

Title	Maintain and use a power take off (PTO) driven implement attached to a tractor under limited supervision		
Level	3	Credits	4

Purpose	<p>This unit standard is for people working under limited supervision with responsibility for operating a PTO driven implement and tractor to carry out work routines, in a primary industry context.</p> <p>People credited with this unit standard are able to: maintain a PTO driven implement and tractor; and drive the tractor and PTO driven implement to complete a workplace activity.</p>
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Classification	Agriculture > Agricultural Vehicles and Machinery
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Available grade	Achieved
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Prerequisites	Unit 31913, <i>Operate a basic tractor on flat terrain under close supervision</i> ; and Unit 31914, <i>Attach and detach a power take off driven 3 point linkage mounted implement to a basic tractor under close supervision</i> ; or demonstrate equivalent knowledge and skills.
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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 Definitions

Limited supervision refers to the operation of a power take off (PTO) driven implement under the limited guidance of a supervisor who has the knowledge and experience to ensure that the driver is safe at all times.

Workplace procedures refer to verbal and written instructions to staff on procedures for tractor maintenance, safety, and driving.
- 3 Assessment
 - 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 and have a 3 point linkage.

- 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.
- Accident Compensation Corporation www.acc.co.nz.
- Worksafe New Zealand www.worksafe.govt.nz.

Outcomes and performance criteria

Outcome 1

Maintain a PTO driven implement and tractor.

Performance criteria

- 1.1 Service implement in accordance with manufacturer's specifications.
- 1.2 Check tractor engine oil and fuel, and fill in accordance with manufacturer's specifications and workplace procedures.
- 1.3 Lubricate all greasing points on tractor and implement in accordance with manufacturer's specifications and workplace procedures.

Outcome 2

Drive the tractor and PTO driven implement to complete a workplace activity.

Range activities may include but are not limited to – mow silage, feed out using a PTO driven wagon, spray using a PTO driven sprayer; evidence is required for at least one activity.

Performance criteria

- 2.1 Identify hazards in operating a tractor and PTO driven implement and describe the potential risks of harm to people.

Range evidence is required for at least 5 hazards.
- 2.2 Describe control measures to eliminate or minimise health and safety risks.
- 2.3 Drive the tractor and implement to complete the activity in accordance with workplace procedures.

- 2.4 Drive the tractor and implement, minimising risk of damage to self, others, property and ground surfaces.
- 2.5 Report and/or record accidents or near misses.
- 2.6 Follow instructions and consistently demonstrate safe driving that complies with safety requirements.

Planned review date	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	20 May 2008	31 December 2013
Review	2	21 June 2012	31 December 2021
Review	3	24 October 2019	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.