

<b>Title</b>	<b>Attach and detach a power take off driven 3 point linkage mounted implement to a basic tractor under close supervision</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	<p>This unit standard is for people working, or intending to work, in the primary sector.</p> <p>People credited with this unit standard are able to attach a PTO driven 3 point linkage mounted implement to a basic tractor; and detach a PTO driven 3 point linkage mounted implement from a basic tractor.</p>
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<b>Classification</b>	Agriculture > Agricultural Vehicles and Machinery
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<b>Prerequisites</b>	Unit 19044, <i>Demonstrate knowledge of the legal requirements and hazards associated with tractor use</i> , or demonstrate equivalent knowledge and skills.
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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 Definitions
 

*Close supervision* refers to the operation of a basic tractor under the active supervision of a supervisor who has the knowledge and experience to ensure that the driver is safe at all times.

*PTO* refers to power take off.

*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.

- For the purposes of assessment, the attached implement must be a PTO driven implement. Candidates do not have to use the attached implement.
- 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

Attach a PTO driven 3 point linkage mounted implement to a basic tractor.

#### Performance criteria

- 1.1 Attach implement securely and safely in the correct sequence, make stable, and couple to enable full function.

Range correct sequence includes – engaging handbrake, stopping tractor engine before attaching PTO shaft, ensuring universal joint pin locked, ensuring appropriate guards, covers and chain in place.

### Outcome 2

Detach a PTO driven 3 point linkage mounted implement from a basic tractor.

#### Performance criteria

- 2.1 Detach implement safely in the correct sequence, minimising risk of damage to implement, self, others and property.

Range correct sequence includes – engaging handbrake, stopping tractor engine before detaching PTO shaft.

- 2.2 Store implement in accordance with workplace procedures.

<b>Replacement information</b>	This unit standard and unit standard 31913 replaced unit standard 24552.
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<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	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>.

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**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.