

<b>Title</b>	<b>Transport logs by overdimension heavy combination motor vehicle in off-highway environments</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>12</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare for log transportation by overdimension vehicle; prepare to oversee, and oversee, the loading of logs onto an overdimension vehicle; drive an overdimension logging vehicle off highway; oversee the unloading of logs from an overdimension vehicle; and describe obligations of the driver of an overdimension logging vehicle.
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<b>Classification</b>	Commercial Road Transport > Goods Service
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Drivers must hold a current class 5 driver licence, and comply with the requirements of the Land Transport (Driver Licensing) Rule 1999.
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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 applicable company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:
  - Health and Safety at Work Act 2015;
  - Land Transport Act 1998;
  - Heavy Motor Vehicle Regulations 1974;
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Driver Licensing) Amendment Rule 2006;
  - Land Transport Rule: Heavy Vehicles 2004;
  - Land Transport (Road User) Rule 2004;
  - Land Transport Rule: Vehicle Dimensions and Mass 2016;
 and any subsequent amendments and replacements.
- 3 Definitions  
*Company requirements* refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, industry standards, codes of practice, work instructions, product quality specifications and legislative requirements.

*Off-highway*, for the purposes of this unit standard, refers to driving on privately owned forest roads. On such roads, vehicles must be driven in accordance with road traffic law but are not restricted in terms of weights and dimensions, except as determined by the road owner and manufacturer's ratings.

*Overdimension vehicle* refers to a heavy combination motor vehicle, being a stem unit or a multi-trailer logging truck that, due to being over-dimension for width, height, and/or length, and exceeding public road weight limits, cannot legally be driven on public roads (except for an approved purpose), but may be driven off-highway on what are commonly referred to as private roads. These vehicles are registered as 'Exempt Class A', are not fitted with hubodometers, and do not incur road user charges. For the purposes of this unit standard, over-dimension vehicle excludes special type harvesting vehicles.

*Positioning*, in addition to positioning of the vehicle for loading and unloading, includes setting of equipment for the vehicle.

#### 4 References

WorkSafe NZ, *Approved Code of Practice for Safety and Health in Forest Operations*, Wellington, 2012, and any subsequent amendments. This is available at <https://worksafe.govt.nz/topic-and-industry/forestry/safety-and-health-in-forest-operations/>;

*LTSC Industry Standards* is a set of best practice guidelines and minimum legal requirements produced by the Log Transport Safety Council. Available at <https://logtruck.co.nz/industry-standards/>;

*Truck Loading Code* refers to *The Official New Zealand Truck Loading Code – Code of Practice for the Safety of Loads on Heavy Vehicles* (Wellington: New Zealand Transport Agency, current edition), available at <https://www.nzta.govt.nz/resources/roadcode/heavy-vehicle-road-code/tlc-introduction/>.

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## Outcomes and performance criteria

### Outcome 1

Prepare for log transportation by overdimension vehicle.

#### Performance criteria

- 1.1 Vehicle is equipped and inspected for off-highway use.
- 1.2 Protective clothing and equipment are prepared and made accessible.
- 1.3 Loading site is confirmed using maps, verbal, written or electronic instructions.

### Outcome 2

Prepare to oversee the loading of logs onto an overdimension vehicle.

**Performance criteria**

2.1 Communications with the loader operator are established.

Range site entry, grade of product, selection of product, positioning of vehicle.

2.2 Ensure that protective clothing and equipment are worn.

2.3 The vehicle is positioned and parked safely.

Range may include – unloading and coupling the trailer.

**Outcome 3**

Oversee the loading of logs onto an overdimension vehicle.

**Performance criteria**

3.1 Loading is directed from a safe position.

3.2 Load is positioned correctly on the vehicle.

3.3 Load is inspected for correct height, crowning, overhang, weight, and adjusted as required.

3.4 Delivery documentation is completed correctly.

**Outcome 4**

Drive an overdimension logging vehicle off highway.

**Performance criteria**

4.1 Load is secured.

Range load security, load restraints, loose debris.

4.2 Vehicle is driven in an off-highway environment.

Range loaded, unloaded;  
road conditions include undulations, bends, sealed, unsealed.

**Outcome 5**

Oversee the unloading of logs from an overdimension vehicle.

**Performance criteria**

5.1 Logs are unloaded.

5.2 Delivery documentation requirements are completed.

5.3 Trailer is loaded onto the truck, if required.

### Outcome 6

Describe obligations of the driver of an overdimension logging vehicle.

### Performance criteria

6.1 Driver's responsibilities for vehicle weight, and the consequences of overloading, are described.

Range may include – responsibilities specific to vehicle specifications.

<b>Planned review date</b>	31 December 2023
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 January 2002	31 December 2020
Review	2	25 May 2007	31 December 2020
Revision	3	21 November 2008	31 December 2020
Review	4	28 March 2019	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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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 MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.