

<b>Title</b>	<b>Transport logs by heavy motor vehicle</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 transportation of logs by heavy motor vehicle; drive a heavy motor vehicle on forest roads; prepare to oversee, and oversee the loading of logs; secure the load; and deliver and oversee unloading of logs.
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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 full driver licence appropriate to the class of vehicle being driven.
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## Guidance Information

- 1 Legislation, regulations, references and/or industry standards relevant to this unit standard include but are not limited to:
  - 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;
  - WorkSafe NZ. (current edition). *Approved Code of Practice for Safety and Health in Forest Operations*. Available from: [www.worksafe.govt.nz](http://www.worksafe.govt.nz);
  - Log Transport Safety Council. *LTSC Industry Standards*. Available from: <https://logtruck.co.nz/>;
  - Waka Kotahi New Zealand Transport Agency. (current edition). *The Official New Zealand Truck Loading Code – Code of Practice for the Safety of Loads on Heavy Vehicles*. Available from: <https://www.nzta.govt.nz/roadcode/>.

Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions  
*LTSC Industry Standards* – refers to a set of best practice guidelines and minimum legal requirements produced by the Log Transport Safety Council.

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

*Workplace procedures* – refers to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer's requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the commercial road transport sector.

### 3 Assessment information

Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.

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## Outcomes and performance criteria

### Outcome 1

Prepare for transportation of logs by heavy motor vehicle.

#### Performance criteria

- 1.1 Vehicle is inspected and prepared for use.
- 1.2 Protective clothing and equipment are checked for compliance and accessibility.
- 1.3 Loading site and route are confirmed using maps, verbal, written or electronic instructions.

### Outcome 2

Drive a heavy motor vehicle on forest roads.

#### Performance criteria

- 2.1 Vehicle is driven on forest roads.  
Range loaded, unloaded.

### Outcome 3

Prepare to oversee the loading of logs.

#### Performance criteria

- 3.1 Communications with the loader operator is established.  
Range site entry, log grade and length, positioning of vehicle.

3.2 Protective clothing and equipment is worn.

3.3 Vehicle is positioned and parked safely.

Range may include – unloading and coupling the trailer, vehicle is readied for loading (positioning of bolsters, setting airbags if required, set brakes, scales).

#### **Outcome 4**

Oversee the loading of logs.

##### **Performance criteria**

4.1 Safe zone is established.

4.2 Loading is directed from a safe position.

4.3 Load is positioned correctly on the vehicle in accordance with best practice.

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

4.5 Delivery documentation is completed.

#### **Outcome 5**

Secure the load.

##### **Performance criteria**

5.1 Load is secured.

Range load restraints, remove loose debris.

5.2 Vehicle is stopped on route and load security is checked and corrected, if required.

#### **Outcome 6**

Deliver and oversee unloading of logs.

##### **Performance criteria**

6.1 Vehicle is driven on the road, and load is delivered.

6.2 Communications with the machine operator is established.

Range may include - site entry, log grade and length, positioning of vehicle.

- 6.3 Logs are unloaded safely.
- 6.4 Delivery documentation requirements are completed.
- 6.5 Vehicle is readied for return trip.

Range may include – removing loose debris, resetting bolsters, lifting trailer.

<b>Planned review date</b>	31 December 2028
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	9 April 1996	31 December 2020
Review	2	25 May 1999	31 December 2020
Review	3	20 June 2001	31 December 2020
Review	4	25 May 2007	31 December 2020
Revision	5	21 November 2008	31 December 2020
Review	6	28 March 2019	31 December 2025
Review	7	30 November 2023	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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.