

Title	Demonstrate knowledge of High Productivity Motor Vehicle permits		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: describe High Productivity Motor Vehicle (HPMV) permits for exceeding general access dimensions and general access mass limits; and demonstrate knowledge of operating under HPMV permits.
----------------	---

Classification	Commercial Road Transport > Commercial Road Transport Skills
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 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;
 - Land Transport Rule: Vehicle Dimensions and Mass 2016;
 - Waka Kotahi New Zealand Transport Agency. (2017). *Vehicle dimension and mass permitting manual (VDAM)*. Available from: <https://www.nzta.govt.nz/resources/>;
 - Waka Kotahi New Zealand Transport Agency. (2017). *Overdimension vehicles and loads (Factsheet 53a)*. Available from: <https://www.nzta.govt.nz/resources/>;
 - Kiwirail. Information relating to permits required for crossing the railway line with over height, over width, overweight, or long loads. Available from: <https://www.kiwirail.co.nz/how-can-we-help/access-the-rail-corridor/over-sized-loads/>.
 - Waka Kotahi New Zealand Transport Agency. *Overdimension vehicle route maps (OVRM)*. Available from: <http://nzta1.cwp.govt.nz/resources/overdimen-veh-route-maps/full-index-list.html>;
 - Waka Kotahi New Zealand Transport Agency. *Overweight permit route maps (OPRM)*. Available from: <http://nzta1.cwp.govt.nz/resources/overweight-permit-route-maps/full-index-list.html>.

Any new, amended or replacement Acts, regulations, 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

50Max refers to a vehicle combination which has an additional axle compared to conventional 44-tonne vehicle combinations. The overall truck load is spread more evenly, resulting in no additional wear on roads per tonne of freight.

HPMV refers to heavy combination motor vehicles that carry divisible loads, exceed maximum mass and/or length dimensions allowed for standard vehicles and operate on a route specific permit issued by a Road Controlling Authority.

Workplace procedures refer 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.

Outcomes and performance criteria

Outcome 1

Describe HPMV permits for exceeding general access dimensions.

Range truck and trailer, semi-trailer, B-Train.

Performance criteria

1.1 Dimension requirements for non-standard heavy motor vehicles are described.

1.2 Requirements for a permit are described.

1.3 Driver responsibilities when operating on an over length permit are described.

Range may include – book of maps, specified state highways, specified regional authority roads, private roads; evidence of three is required.

1.4 Penalties for breach of an over length permit are described.

Outcome 2

Describe HPMV permits for exceeding general access mass limits.

Range rigid, combination; truck and trailer, semi-trailer, B-Train.

Performance criteria

2.1 Mass requirements for heavy motor vehicles are described.

Range General Access, 50MAX, HPMV.

2.2 Requirements for a permit for exceeding general access mass limits are described.

Range higher mass; HPMV including 50MAX.

2.3 The difference between a HPMV and a 50MAX vehicle is described.

2.4 Axle Weight Flexibility is described.

2.5 Driver responsibilities when operating in accordance with an excess mass permit are described.

Range may include – book of maps, specified state highways, specified regional authority roads, private roads; evidence of three is required.

2.6 Penalties for breach of an excess mass permit are described.

Outcome 3

Demonstrate knowledge of operating under HPMV permits.

Range General Access, 50MAX, HPMV.

Performance criteria

3.1 Conditions of operating under issued permits are identified.

Range route selection based on altered conditions – road, vehicle, load.

Planned review date	31 December 2028
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 March 2019	31 December 2025
Review	2	29 June 2023	N/A

Consent and Moderation Requirements (CMR) reference	0014
--	------

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 if you wish to suggest changes to the content of this unit standard.