

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

Purpose	People credited with this unit standard are able to describe HPMV permits for exceeding general access dimensions and general access mass limits; and demonstrate knowledge of operating under HPMV permits.
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Classification	Commercial Road Transport > Commercial Road Transport Skills
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Available grade	Achieved
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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 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;
 - Land Transport Rule: Vehicle Dimensions and Mass 2016; and any subsequent amendments and replacements.
- 3 References
 Information relating to permits required for crossing the railway line with over height, over width, overweight, or long loads, available at http://www.kiwirail.co.nz/uploads/Publications/over_dimension_operators_agreement_2013_operators_ver.pdf.
 NZTA *Overdimension vehicles and loads (Factsheet 53a)*, available at <http://www.nzta.govt.nz/resources/factsheets/numerical/>.
 NZTA *Vehicle dimension and mass permitting manual (VDAM)* ISBN 9780478445008 available at <http://www.nzta.govt.nz/resources/vehicle-dimension-and-mass-permitting-manual/>.
 NZTA *Overdimension vehicle route maps (OVRM)* ISBN 0478047266, available at <http://www.nzta.govt.nz/resources/overdimen-veh-route-maps/>.
 NZTA *Overweight permit route maps (OPRM)* ISBN 0478041136, available at <http://www.nzta.govt.nz/resources/overweight-permit-route-maps/>.

4 Definition

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.

HPMVs means high productivity motor vehicles. HPMVs are heavy combination 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.

Outcomes and performance criteria

Outcome 1

Describe HPMV permits for exceeding general access dimensions.

Range truck and trailer, semi-trailer, B-Train;
evidence of two required.

Performance criteria

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

1.2 Requirements for an over length 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.

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.

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 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 March 2019	N/A

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