

Title	Demonstrate knowledge and skills for driving a forklift on a road for endorsement F		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to describe: the legal requirements relating to the driving of a forklift on a road, driving procedures and general considerations for driving a forklift safely on a road, environmental factors affecting the safe driving of a forklift on a road; and demonstrate procedures for driving a forklift safely and legally on a road.
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Classification	Driving > Driver Licence Endorsements
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Available grade	Achieved
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Prerequisites	Persons seeking credit for this unit standard to obtain an F (forklift) driver licence endorsement must hold a current full class driver licence other than Class 6.
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Guidance Information

- 1 The term *forklift* used in this unit standard means *powered industrial lift truck* and is used to describe the range of special-type vehicles that are forklifts as described in Part 2 of the Land Transport (Driver Licensing) Rule 1999.
- 2 Achievement of this unit standard by itself does not entitle holders to drive a forklift on a road. To drive a forklift on a road the driver must hold a full driver licence for the appropriate weight of forklift driven and an F endorsement (forklift).
- 3 This unit standard is for people wishing to obtain an F driver licence endorsement. It does not meet the training requirements to operate a forklift as required by section 13 of the Health and Safety at Work Act 2015.
- 4 The following legislation, and any subsequent amendments, apply to this unit standard.
Land Transport Act 1998;
Land Transport Amendment Act 2011;
Traffic Regulations 1976;
Land Transport (Driver Licensing) Rule 1999;
Land Transport (Driver Licensing) Amendment Rule 1999;
Health and Safety at Work Act 2015;
Land Transport Rule (Vehicle Standards Compliance) 2002.

- 5 Codes and standards associated with this unit standard include:
Safety Code, which is the most recent version of the: *Fork-Lift Truck Operators – Safety Code No. 1 – Front Loading ForkLift Trucks* published by Standards New Zealand;
Training Code, which is the most recent version of the [Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks \(Forklifts\)](#), published by WorkSafe;
Forklift standard, which is the [New Zealand Standard NZS/ANSI/ASME B56.1: 2005 Safety Standard for Low Lift and High Lift Trucks](#);
The Road Code, which is the most recent issue of the [Road Code](#) published by the Waka Kotahi.
[The Official New Zealand Truck Loading Code](#) as published by Waka Kotahi.
- 6 Where the outcome of the assessment of this unit standard is an F driver licence endorsement the assessment must be conducted by a person using assessment material specifically approved for the purpose by Waka Kotahi.
- 7 For the purposes of this unit standard Waka Kotahi has provided the following information:

Definition of a road (Land Transport Act 1998)

'Road includes –

- a A street; and
- b A motorway; and
- c A beach; and
- d A place to which the public have access, whether as of right or not; and
- e All bridges, culverts, ferries, and fords forming part of a road or street or motorway, or a place referred to in paragraph (d); and
- f All sites at which vehicles may be weighed for the purposes of the Act or any other enactment.'

Working Guide

While the definition of a road appears to be very wide and open-ended the Courts have imposed restrictions to make it workable. The following comments are a guide only in relation to (d) a place to which the public have access, whether as of right or not. This working guide will not cover every possible situation.

A road is essentially an area principally used for vehicle or pedestrian traffic, which the general public uses as a thoroughfare to gain access to another place. In practice this will generally be areas and thoroughfares that the general public use and expect to be able to use such as a road, street or supermarket car parks.

Access may be restricted by many devices including any or all of the following:

- physical barriers eg gates, barrier arms;
- security checks eg guard or controlled barriers;
- signs limiting who may enter or conditions under which access is permitted.

It is impossible to cover all situations. Therefore there will still be occasions for the Courts to look at all the facts and make a decision.

- 8 The assessment of Outcome 4 is to be conducted on a simulated road.

Outcomes and performance criteria

Outcome 1

Describe the legal requirements relating to the driving of a forklift on a road.

Performance criteria

1.1 Legislation, codes, and their requirements for safe driving of a forklift on a road are described.

Range Land Transport (Road User) Rule 2004; Land Transport (Driver Licensing) Rule 1999; Safety Code; Road Code; Official New Zealand Truck Loading Code; Training Code.

1.2 Maximum dimensions and weight limitations for forklifts being driven on a road without permits are described.

1.3 Vehicle documentation is required, and their display requirements are described.

Range registration and licensing, Warrant of Fitness.

1.4 Driver licence class and endorsement requirements are described.

Outcome 2

Describe driving procedures and general considerations for driving a forklift safely on a road.

Range with a load, without a load.

Performance criteria

2.1 General considerations affecting the safe driving of a forklift in relation to driving in, into, out of, and across traffic are described.

2.2 Five precautions to be taken to reduce the risks associated with driving a forklift on a road are described.

2.3 Considerations for safe parking of a forklift are described.

Outcome 3

Describe environmental factors affecting the safe driving of a forklift on a road.

Performance criteria

3.1 Environmental factors are described in terms of their potential to contribute towards an accident.

Range weather, other road users, road conditions, light.

Outcome 4

Demonstrate procedures for driving a forklift safely and legally on a road.

Performance criteria

4.1 A check of the forklift to ensure it can be driven safely and legally on a road is demonstrated.

4.2 Goods service vehicle loading and unloading with minimal interference with other road users is demonstrated.

4.3 Travel with and without a load is demonstrated.

4.4 Parking of a forklift on a road is demonstrated.

4.5 Managing the effect of fork swing and rear end swing of a forklift is demonstrated.

4.6 Positioning of forks for travel on a road is demonstrated.

Replacement information	This unit standard replaced the components relating to endorsement F requirements of unit standard 16670 and unit standard 16671. The forklift handling aspects of those unit standards are covered in unit standard 10851.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	31 July 2001	31 December 2023
Revision	2	16 February 2006	31 December 2023
Review	3	28 April 2022	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 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.