



# PRE COURSE STUDY MATERIAL

## DEMONSTRATE KNOWLEDGE AND SKILLS FOR DRIVING A FORKLIFT ON A ROAD FOR ENDORSEMENT F

The Assessment Schedule for this Unit Standard is now a closed book assessment, which means that there is no reference material allowed while completing the assessment. Prior to attending the forklift course students who are also doing the F Endorsement are required to read and retain the information attached, especially the highlighted (bold) words.

You are to bring this study material along to the course, as there will be limited time for some last minute study. You are also required to bring your licence (this must be at least Full Class 1), and if you are hooked on to the New Zealand Qualifications Authority (NZQA) framework, your National Student Number (NSN). If you are unable to find your number, or are not sure if you have one, then you can ring NZQA on 04 802 3000 or 0800 697 296.



# **ROAD LICENCE (F Endorsement) REQUIREMENTS**

## **Driving on the Road**

If a forklift is driven on a road then it is a requirement that the operator be licensed and has their license endorsed with the letter F.

**Note:** One of the definitions of a road is “Any place the public have access, whether as of right or not”.

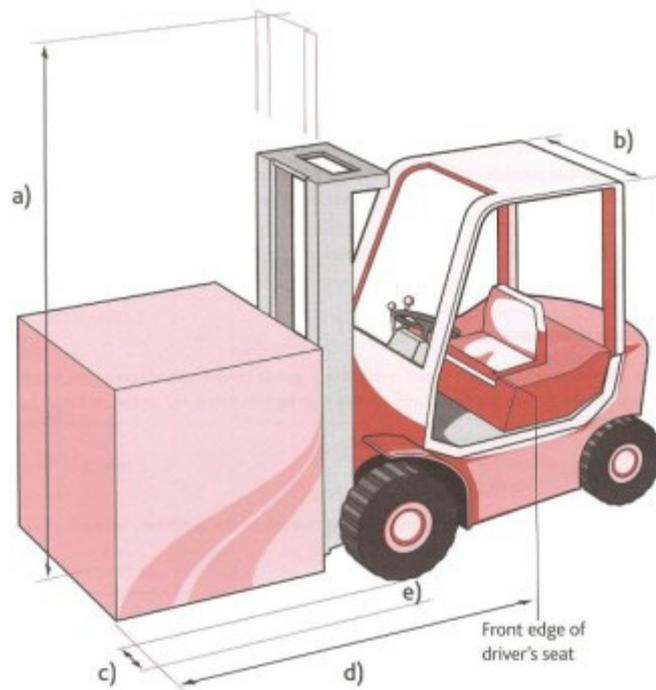
## **Legislations and Codes**

1. Operators need to make themselves familiar with the following legislations and codes when driving on a road:

<b>Questions</b>	<b>Answers</b>
Where do you find the license and endorsement requirements for a driver wanting to drive a forklift on a road?	<b>The Land Transport (Driver Licensing) Rule 1999</b>
Where do you find the requirements for training operators of forklifts?	<b>The Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks.</b>
Where can you find a ‘plain English’ interpretation of the Land Transport (Road User) Rule 2004?	<b>The Road Code</b>
Where do you find the regulations for driving a forklift on a road?	<b>The Land Transport (Road User) Rule 2004.</b>
Where do you find the requirements for the safety of loads on vehicles?	<b>The Truck Loading Code</b>
Where do you find the requirements for the safe operation of forklifts?	<b>The Safety Code for Forklift Truck Operators No 1, Front Loading Forklift Trucks.</b>



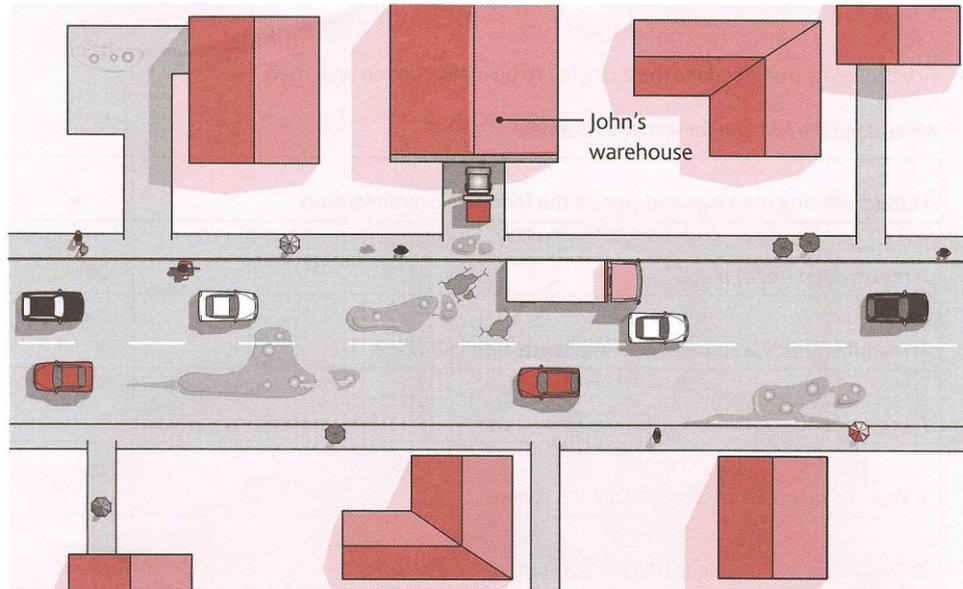
2. The forklift below has rigid suspension and single solid tyres on its axles.



Below are the maximum specifications allowed before a permit is needed when a driver wants to drive the forklift on a road;

- a) Max height = **4.3m** or any lesser height to clear any construction or wire legally over the road.
  - b) Max vehicle width = **2.55m** or **1.275m** from the longitudinal centre line of the vehicle.
  - c) Max distance load may extend past side of forklift = **200mm**.
  - d) Max front overhang = **3m**.
  - e) Max weight allowed on front axle = **6000kg**.
3. Max weight allowed on front axle with twin tyres = **8200kg**.
4. A forklift must display the following to be driven legally on a road;
- A **registration (rego) plate**.
  - A **licence label**.
  - A **WoF**.
5. Depending on the size of the forklift, the licence required will be one of the following;
- a) A full Class 1 Driver Licence and F Endorsement if the operator wants to drive a forklift on a road and it has a Gross Laden Weight (GLW) of no more than **18000kg**.
  - b) A full Class 2 Driver Licence and F Endorsement if the operator wants to drive a forklift on a road and it has a GLW of more than **18000kg**.

Look at the picture below. John is about to use the forklift to load the truck parked at the front of his warehouse. He will be loading both sides of the truck. It is a cloudy, rainy day and some pedestrians are carrying umbrellas. John has forgotten to inspect the forklift.



6. Some of the major factors which may affect the safe loading of the truck are as follows;

**Weather** conditions are poor.

**Light** conditions are poor.

**Road** conditions are poor.

**Other road users.**

**John has not inspected the forklift.**

**The operator.**

7. Listed below, but not limited to, are some safety tips John should use to reduce risks while loading the truck;

1. Make use of **Hi-viz clothing**.
2. Place **cones** around the loading area.
3. **Truck parked** in a relatively **level** position.
4. Where possible use a **safety marshal**.
5. Ensure the **truck driver** remains in a **safe and visible** position.
6. **Mind other road users** who lack skill, use poor judgment or make unsafe moves because of the poor weather, light and road conditions.