

Title	Operate a lift truck for cargo operations		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: describe factors affecting the operation of a lift truck for cargo operations; prepare for cargo operations with a lift truck; transport cargo to and from designated positions in the yard operational area with a lift truck; and pick up and set down units of cargo to and from a stack in a confined space.
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Classification	Stevedoring and Ports Industry > Port Machinery Operations
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Prerequisites: Driver licence for weight and load of lift truck used; F driver licence endorsement; current Occupational Safety and Health Service Operator Certificate, or equivalent, to meet the requirements of Section 13 of the Health and Safety in Employment Act 1992.

Explanatory notes

- 1 Legislation and formal requirements relevant to this unit standard include:
Health and Safety in Employment Act 1992;
Approved Code of Practice for Health and Safety in Port Operations available at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/port-operations-code-of-practice-for-health-and-safety-in>;
Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks available at <http://www.business.govt.nz/worksafe/information-guidance/all-guidance-items/acop-forklifts>.
- 2 Definitions
Company policies and procedures refers to relevant workplace documents which are current and accessible to candidates, trainers, and assessors, and which comply with legal requirements.
Lift truck refers to a powered industrial lift truck of any size or configuration. Examples are forklift, lift truck with side lifter, lift truck with top lifter, and pallet jack.
Attachment, for the purpose of this unit standard, refers to forks, a side lifter, a top lifter, or other means of holding the load, whether removable or an integral part of the lift truck.

Hazards refers to situations and conditions presenting actual or potential risk including but not limited to – risk of harm to persons and/or environment, risk of damage to property and/or process, and exposure to financial loss.

- 3 Personal protective equipment must be used throughout operations in accordance with company policies and procedures.

Outcomes and evidence requirements

Outcome 1

Describe factors affecting the operation of a lift truck for cargo operations.

Evidence requirements

- 1.1 Description identifies and explains factors that impact on the safe speed and manoeuvring of a lift truck in a port terminal environment.

Range includes but is not limited to – surface, weather, visibility, obstructions, other area users, lift truck capabilities, load, speed limits.
- 1.2 Description includes company procedures to be followed when a breakdown occurs and when an emergency occurs.
- 1.3 Description includes the company radio channel allocations for working, emergency, and others that may apply.
- 1.4 Description includes operational area and storage positions.

Outcome 2

Prepare for cargo operations with a lift truck.

Evidence requirements

- 2.1 Pre-operational checking, including correct attachment for the type of load, is completed in accordance with company policies and procedures.
- 2.2 Start-up procedures are completed in accordance with manufacturer's instructions, company policies and procedures.
- 2.3 Where required, communications are established with other personnel involved in cargo operations in accordance with company policies and procedures.

Range communications may include but are not limited to – radio, radio data transfer (RDT) equipment, hand signals, voice.
- 2.4 Work area hazards are identified before operations start in accordance with company policies and procedures.

Outcome 3

Transport cargo to and from designated positions in the yard operational area with a lift truck.

Evidence requirements

- 3.1 Cargo is picked up from, moved to, and set down in designated positions without overloading, and without damage to the lift truck, the cargo, adjacent facilities, and equipment, or harm to people, and in accordance with company policies and procedures.
- 3.2 Cargo details and movement data are received and acknowledged and are sent using RDT equipment or radio, in accordance with company policies and procedures.
- 3.3 Hazards are reported in accordance with company policies and procedures.

Outcome 4

Pick up and set down units of cargo to and from a stack in a confined space.

Evidence requirements

- 4.1 Checking ensures the loads to be lifted are within the rated lifting capacity of the lift truck.
- 4.2 Operation includes left and right approaches that involve turns of at least 90 degrees, and travel from pick up to set down positions.
- 4.3 Operation demonstrates confident and efficient handling, correct use of controls, placement, and care and safety, in accordance with company policies and procedures.

Range care and safety – of persons, cargo, equipment, and surroundings; awareness and avoidance of hazards.
- 4.4 Cargo stack is kept stable and aligned at all times in accordance with the stow plan or other instructions.

Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2003	N/A
Review	2	19 September 2008	N/A
Rollover and Revision	3	17 September 2015	N/A

Consent and Moderation Requirements (CMR) reference

0145

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the SSB ssb@email.address if you wish to suggest changes to the content of this unit standard.