

40736**Operate a forklift fitted with an attachment**

Kaupae Level	3
Whiwhinga Credit	3
Whāinga Purpose	<p>This skill standard is for people who want to learn how to operate a forklift fitted with an attachment.</p> <p>This skill standard can be used in qualifications or other credentials that incorporate forklift operations.</p>
Whakaakoranga me mātua oti Pre-requisites	Skill standard 40735: <i>Operate a forklift safely</i> or able to demonstrate equivalent knowledge and skills.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Describe the safe operating features when using an attachment on a forklift.	a. Identify operation safety standards, rules, procedures and codes when using an attachment on a forklift.
	b. Describe operating parameters, faults and hazards when using an attachment on a forklift.
	c. Identify an appropriate forklift attachment.
2. Prepare a forklift with an attachment for use.	a. Perform pre-operational check of forklift and attachment.
	b. Apply correct load rating.
	c. Attach an attachment to the forklift.
3. Operate a forklift with an attachment.	a. Use a forklift with an attachment to safely move a load.
	b. Park a forklift with an attachment.
	c. Shut down a forklift.
	d. Remove forklift attachment.
	e. Complete forklift attachment check.
	f. Complete fault and hazard reporting.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

The assessment must be undertaken where there is provision for a level of supervision to ensure the safety of the ākonga/learner operating an attachment on a forklift.

All activities and assessment must align with accepted industry guidance and manufacturers' specifications.

Evidence for the practical components of this skill standard must include the following operation of a forklift with an attachment.

- Move a load using the forklift with one attachment; this can be permanently fixed, removable or hydraulically operated. A working platform or side shift is not accepted as an attachment.
- Assessment criterion 3d can be simulated, if a permanently fixed attachment is used.

To validate the use of the attachment, photo evidence with the attachment identified is required.

Many different types of attachments are used for different purposes. This initial training and assessment may not cover training on specialised attachments used in different industry sectors or individual organisations. In such instances, an obligation exists by the PCBU (Person Conducting a Business or Undertaking) to provide training to operators on specialised attachments used in their place of work in accordance with regulations. This may include but is not limited to interchangeable 'quick release' hydraulic attachments, which require specific training or specific training for a forklift mounted safety platform.

For assessment criterion 3f, where no fault or hazard is present, simulation can be used.

Achievement of this skill standard does not entitle holders to operate a forklift on a public road. To operate a forklift on a public road, the operator must hold a driver's licence for the appropriate class of vehicle with Type F (forklift) endorsement.

Definitions

Accepted industry guidance refers to approved codes of practice and standardised procedures accepted by the industry as examples of best practice.

Attachment refers to a device that is either permanently or temporarily mounted on the mast assembly of a forklift to assist in handling a load. For this assessment, side shift devices and working platforms are not accepted as an attachment. For the working platform, refer to skill standard 40737: Operate a forklift and perform a task with a working platform.

Hydraulically operated attachment refers to hydraulically powered accessories that can be picked up by forklift tines to extend the capabilities of the forklift.

Fault and hazard reporting refers to hazards, accidents, incidents, functions and conditions of attachments, environmental factors, working zone information, and recovery plans.

Forklift refers to a powered industrial lift truck.

Load plate, also known as a load capacity data plate, refers to a placard installed on every forklift that provides essential information about the configuration, design, and limitations of a forklift. Typically, attachments have their own load plate (capacity data plate). This plate provides essential information about the attachment's rated capacity, weight, and impact on the forklift's overall lifting capacity.

Manufacturers' specifications refer to any equipment operating instructions, procedures, standards, or recommendations provided by the manufacturer of the forklift and/or the attachment.

Operating parameters refers to nominal and rated capacity, load centre, load charts, centre of gravity, stability triangle, stability pyramid, mast tilt, use of side shift, fork positioners, speed, rear-end swing, axle loading, principle of derating, exclusion zones, and area of responsibility.

Permanently fixed attachment refers to an attachment that cannot be removed.

Removeable attachment refers to an accessory that can be added to or removed from the forklift as needed.

Safety standards, rules, procedures and codes refers to forklift-related publications by SSBs (standard-setting bodies) and government departments, manufacturers' specifications and company SOPs (standard operating procedures). Forklift-related legislation, regulations and/or industry standards.

***Ngā momo whiwhinga* | Grades available**

Achieved

Ihirangi waitohu | Indicative content

Types of attachments

- Permanently fixed attachment
- Removable attachment
- Hydraulically operated attachment.

Pre-operation inspection:

- Consumables
- Leaks
- Damage
- Operational safety.

Start-up procedure:

- Operator restraints (seatbelts)
- Three points of contact
- Correct driving position.

Environmental check (includes human safety factors):

- At ground, above and below ground hazards
- Visibility and weather conditions
- Operator fit to operate forklift.

Park and shut down:

- Park safely and securely
- Three points of contact.

Safety considerations:

- Hazard and risk management
- Safe operating distances
- Safety practices during operation.

Risks associated with operating a forklift with an attachment

- Load plate rating
- Load calculation.

Rauemi | Resources

Legislation, regulations and/or industry standards relevant to this skill standard include but are not limited to:

- Health and Safety at Work Act 2015 (HSWA);
- Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
- The Forklift Safety Standard (NZ/ANSI/ITISDF B56.1.2005);
- Work Safe Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts).

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard.

Legislation can be accessed at <https://www.legislation.govt.nz>.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Lifting Equipment > Powered Industrial Lift Trucks
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0013

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	24 July 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 10852.		
Rā arotake Planned review date	31 December 2030		

Please contact Hanga-Aro-Rau Engineering, Manufacturing and Logistics Workforce Development Council at qualifications@hangaarorau.nz to suggest changes to the content of this skill standard.