

**40737****Operate a forklift and perform a task with a working platform**

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	4
<b>Whāinga   Purpose</b>	<p>This skill standard is for people who want to learn how to operate a forklift with a working platform and perform a task from the platform.</p> <p>This skill standard can be used in qualifications or other credentials that incorporate forklift operations.</p>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	<p>Skill standard 40735: <i>Operate a forklift safely</i> or able to demonstrate equivalent knowledge and skills; and unit standard 23229: <i>Use safety harness system when working at height</i> or any equivalent replacement standard.</p>

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

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Describe the safe operating features when operating a working platform on a forklift.	a. Identify operation safety standards, rescue, rules, procedures and codes.
	b. Describe operating parameters, faults and hazards.
2. Prepare a working platform on a forklift for operation.	c. Perform pre-operational check of forklift and working platform.
	d. Identify safe working load of working platform in relation to rated capacity of the forklift.
	e. Identify, inspect and fit appropriate personal protective equipment (PPE).
	f. Attach the working platform to the forklift.
3. Operate a working platform on a forklift.	a. Perform working platform raises with and without personnel on the working platform.
	b. Undertake communication for the duration of the task.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
4. Perform a task from within the working platform.	a. Enter the working platform safely.
	b. Attach harness to correct anchor point in the working platform.
	c. Undertake communication for the duration of the task.
	d. Perform set task safely from inside the platform at height.
	e. Exit the working platform safely.
5. Park and shut down a forklift with a working platform.	a. Park a forklift.
	b. Shut down a forklift.
	c. Remove the working platform from the forklift.
	d. Complete working platform post-operation check.
	e. Complete fault and hazard reporting.

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

#### Assessment specifications:

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

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

It is recommended that this skill standard be assessed on the job. Where this is not practical, ensure that the training environment simulates a workplace situation.

During the assessment, the learner will operate the forklift and be the personnel in the working platform.

The forklift tilt controls are locked out where practical. Harness with a full restraint lanyard must be worn by personnel in the safety platform.

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

- One initial trial lift.
- One lift with personnel on the platform performing the task at height. The height must be a minimum of three metres.
- The mast must remain vertical, and forks centred for all raises.

For Learning Outcome 4, the learner must:

- Correctly fit the appropriate PPE, including a fall restraint harness and lanyard.
- Attach the fall restraint lanyard to the correct anchor point in the working platform.
- Disconnect the lanyard and exit the working platform safely.

For assessment criterion 5e, 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.

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

*Forklift* refers to a powered industrial lift truck.

*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, area of responsibility.

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

*Working platform* refers to a forklift platform that can provide a safe and efficient temporary solution for accessing elevated locations. By securely attaching to the forks of a forklift, personnel can be lifted to areas that would otherwise be difficult to access. Also known as safety cage, man cage, PILT platform, forklift man cage, personnel cages, forklift work platform, man baskets or non-integrated work platforms.

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

Achieved

### **Ihirangi waitohu | Indicative content**

#### **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
- Working at height
- PPE/use of harness.

**Risks associated with operating a forklift with a working platform:**

- Communication.
- Lift capacity and stability.
- Emergency rescue procedures
- 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)
- Best practice guidelines for working at height in New Zealand (WorkSafe section 6.3 best practice guidelines - forklift platforms)
- 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 Kouna | Quality assurance information

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

<b>Hātepe  </b> Process	<b>Putanga  </b> Version	<b>Rā whakaputa  </b> Review Date	<b>Rā whakamutunga mō te aromatawai  </b> Last date for assessment
<b>Rēhitatanga  </b> Registration	1	24 July 2025	N/A
<b>Kōrero whakakapinga  </b> Replacement information	This skill standard replaced unit standard 18409.		
<b>Rā arotake  </b> Planned review date	31 December 2030		

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