

Title	Operate a telehandler above 12 metres in size with stabiliser		
Level	3	Credits	5

Purpose	<p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – prepare for operation of a telehandler with stabiliser; – operate a telehandler with stabiliser on a worksite; – complete post-operational procedures for a telehandler with stabiliser.
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Classification	Infrastructure Works > Civil Plant Operation
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Available grade	Achieved
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Prerequisites	Class of driver licence and endorsements required for the vehicle being driven if applicable.
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Guidance Information

- 1 This unit standard is the second of a series of three unit standards about operating telehandlers – Unit 23637, *Operate a telescopic handler under 7 metres in size with attachments*; and unit 33426, *Operate a rotating telehandler*. This unit standard is recommended to be completed prior to unit standard 33426.
- 2 Learning and assessment for this unit standard must be in accordance with the following:
 - Health and Safety at Work Act 2015;
 - Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts), Aug 1995, available at <https://www.worksafe.govt.nz/dmsdocument/215-acop-training-operators-and-instructors-of-powered-industrial-lift-trucks>;
 and all subsequent amendments and replacements.
- 3 **Definition**
Company requirements refer to policy, procedures, and methodologies of the company. They include legislative and regulatory requirements applicable to the company or a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.
- 4 This unit standard does not meet the requirements for the Approved Code of Practice for Cranes, Page 47, Part 4: *Requirements for persons operating or working with cranes*.

Outcomes and performance criteria

Outcome 1

Prepare for operation of a telehandler with stabiliser.

Performance criteria

- 1.1 Job task is confirmed in accordance with company requirements.
- 1.2 Attachments are checked for certification, working load limit (WLL) or rating, and compatibility in accordance with manufacturer's instructions and company requirements.
- Range stabiliser components including outriggers and levelling systems.
- 1.3 Pre-operational checks including inspecting stabiliser components and start up procedures are carried out in accordance with company requirements.
- Range operator checklist, machine operation, impact of stabilisers on machine stability and load handling.
- 1.4 A risk assessment for the site is carried out, and any identified site hazards are eliminated or minimised.

Outcome 2

Operate a telehandler with stabiliser on a worksite.

Performance criteria

- 2.1 Telehandler with stabiliser is manoeuvred and controlled on site with attention to adequate clearances, safe positioning, worker and operator safety in accordance with the operator manual and company requirements.
- Range extend and retract stabilisers.
- 2.2 Telehandler is controlled using stabilisers on slopes and cambers or the different ground conditions for the site, in accordance with operating limits, the operator manual and company requirements.
- Range alternative steering modes.
- 2.3 Telehandlers with stabilisers are operated in terms of smoothness of movement, machine stability, taking care of on-site assets and equipment, in accordance with the operator manual.
- Range evidence is required for same load or attachment placed at two different heights or distances while stabilisers are deployed.
- 2.4 Stabiliser malfunction issues are identified and responded to appropriately.

Outcome 3

Complete post-operational procedures for a telehandler with stabiliser.

Performance criteria

- 3.1 Telehandler is shut down safely, secured, and daily maintenance and lubrication of stabiliser components are carried out, in accordance with company requirements.
- 3.2 Telehandler and the stabiliser components are inspected, and any faults are reported in accordance with company requirements.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 November 2024	N/A

Consent and Moderation Requirements (CMR) reference	0101
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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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.