

Title	Operate a rotating telehandler		
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 rotating telehandler; – operate a rotating telehandler on a worksite; – complete post-operational procedures for a rotating telehandler.
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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 third of a series of three unit standards about operating telehandlers – unit standards 23637, *Operate a telescopic handler under 7 metres in size with attachments*; and 33425, *Operate a telehandler above 12 metres in size with stabiliser*. This unit standard is recommended to be completed after unit standards 23637 and 33425.

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
<https://www.worksafe.govt.nz/dmsdocument/215-acop-training-operators-and-instructors-of-powered-industrial-lift-trucks> ;
 and all subsequent amendments and replacements.

2 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.

- 3 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 rotating telehandler.

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 components and controls of rotating telehandlers, including the rotating turret, boom and attachments.
- 1.3 Pre-operational checks including inspecting the rotating mechanism, hydraulics and safety features of rotating telehandlers and start up procedures are carried out in accordance with company requirements.
- Range operator checklist, machine operation, clearance zones and stability considerations.
- 1.4 A risk assessment for the site is carried out, and any identified site hazards are eliminated or minimised.

Outcome 2

Operate a rotating telehandler on a worksite.

Performance criteria

- 2.1 The rotating telehandler 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.
- 2.2 The rotating turret is controlled on slopes and cambers or the different ground conditions for the site while maintaining stability, in accordance with operating limits, the operator manual and company requirements.
- Range alternative steering modes.
- 2.3 The rotating telehandlers with loads 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 same load or attachment placed at two different heights or distances while stabilisers are deployed.
- 2.4 Rotation malfunction issues are identified and responded to appropriately.

Outcome 3

Complete post-operational procedures for a rotating telehandler.

Performance criteria

- 3.1 The rotating telehandler is shut down safely, secured, and daily maintenance and lubrication of moving parts are carried out, in accordance with company requirements.
- 3.2 The components and controls of rotating telehandlers 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.