

Title	Operate a skid steer on infrastructure worksites		
Level	3	Credits	20

Purpose	People credited with this unit standard are able to: describe skid steers; prepare for skid steer operations; manoeuvre and control a skid steer on site; operate a skid steer to complete a task; and complete post-operational procedures for a skid steer.
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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 any driver licence endorsement appropriate for the vehicle being driven.
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, and all subsequent amendments and replacements.
- 3 Definition
Industry requirements refer to relevant policies, processes, methodologies, industry codes of practice, site specific health and safety plans, standard operating procedures, site safety plans, quality plans, work plans, traffic management plans, contract work programmes, job safety analysis, safe work method statements, job instructions, manufacturer's requirements, contract specifications, manuals, procedural documents. Waka Kotahi New Zealand Transport Agency specifications and guidelines.

Outcomes and performance criteria

Outcome 1

Describe skid steers.

Performance criteria

- 1.1 Skid steers and their attachments and controls are described in terms of purpose and function, and correct operation.

- 1.2 Types and weights of skid steer are described in terms of their capabilities and limitations, and suitability for specific infrastructure works tasks.
- 1.3 Skid steers are described in terms of their safety features and requirements for safe use.

Outcome 2

Prepare for skid steer operations.

Performance criteria

- 2.1 Job instructions are confirmed.
- 2.2 Pre-start check of machine, attachment and 360 walkaround are carried out prior to starting work and any required actions are taken.

Range machine operation, damage, wear, and tear.
- 2.3 A risk assessment of the site and machine is carried out, and any identified hazards are eliminated or minimised.
- 2.4 Site communication protocols are confirmed.

Outcome 3

Manoeuvre and control a skid steer on site.

Performance criteria

- 3.1 Skid steer is manoeuvred on site with adequate clearances and in accordance with job instructions.
- 3.2 Skid steer is controlled in different site conditions in accordance with job instructions.
- 3.3 Machine controls are used to produce smooth movement of machine and attachments.
- 3.4 Structures are preserved when manoeuvring skid steer.
- 3.5 Machine production is maintained at maximum usage relative to the task and the safety of the operator and machine.
- 3.6 Cooperation of skid steer operator with operators of other plant on the worksite took place.

Outcome 4

Operate a skid steer to complete a task.

Performance criteria

4.1 Skid steer is operated, and task is completed in accordance with contract specifications.

Range lines, levels, depths.

4.2 Skid steer is controlled and operated with attachments.

Range may include but is not limited to – hitch couplers, pallet forks, levelling bars.
evidence of two attachments is required.

Outcome 5

Complete post-operational procedures for a skid steer.

Performance criteria

5.1 Machine is parked, shut down safely and secured, and daily maintenance is carried out.

5.2 Machine is inspected, and any faults are reported.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 2006	31 December 2016
Review	2	19 February 2015	31 December 2021
Review	3	27 September 2018	31 December 2023
Review	4	30 September 2021	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 Connexis - Infrastructure Industry Training Organisation qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.