

Title	Operate a hydraulic arm mower on hedges and verges		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to: select and prepare cutting equipment and machinery; prepare for trimming or mowing; trim hedge using a hydraulic arm mower; mow verge using a hydraulic arm mower; and carry out post-operational procedures.
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Classification	Rural Contracting > Agricultural Contracting
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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 and references relevant to this unit standard include:
 - Health and Safety at Work Act 2015, available from www.legislation.govt.nz;
 - *Land Transport Rule – Heavy Vehicles 2004*, available from www.nzta.govt.nz;
 - 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.

Outcomes and performance criteria

Outcome 1

Select and prepare cutting equipment and machinery.

Performance criteria

- 1.1 Equipment and machinery appropriate for the work are selected.
- Range machine type and capability, flail or blade type, head capacity, arm reach.
- 1.2 Selected equipment and machinery are checked for condition, damage, wear, and faults; problems are identified; and corrective action is taken.
- 1.3 Checks are made, and actions are taken, or adjustments made to ensure the tractor complies with field conditions and with legal requirements for operator health and safety.

Outcome 2

Prepare for trimming or mowing.

Performance criteria

- 2.1 Hazards are identified and controlled.
- 2.2 Field adjustment is carried out to meet client requirements.

Outcome 3

Trim hedge using a hydraulic arm mower.

Performance criteria

- 3.1 Hedge is trimmed causing minimal field damage and no risk of damage to overhead wires, property structures, people, or animals.
- 3.2 Consistent cut is maintained at optimum work rate, including sharpening or replacement of flails and/or knives as required, and meets job specifications.

Outcome 4

Mow verge using a hydraulic arm mower.

Performance criteria

- 4.1 Mower is operated in a safe, smooth, and stable manner with no risk of harm to people or animals, or damage to tractor, other equipment, surfaces, or property structures.
- 4.2 Consistent cut is maintained at optimum work rate, including sharpening or replacement of flails and/or knives as required, and predetermined mowing pattern is followed in accordance with job specifications.
- 4.3 The mown result complies with client requirements.

Outcome 5

Carry out post-operational procedures.

Performance criteria

- 5.1 Shut-down procedures are carried out.
- 5.2 Any damage or faults including any missing, bent, broken, or loose parts are identified and are repaired, replaced, or reported.
- 5.3 Mower is stored.
- 5.4 Documentation for the operation is completed and stored in accordance with client requirements.

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	31 October 2002	31 December 2016
Review	2	25 June 2007	31 December 2016
Review	3	16 July 2015	31 December 2023
Review	4	26 August 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.