



Australian Government

AHCMOM314 Transport machinery

Release: 2

AHCMOM314 Transport machinery

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to load, transport and unload machinery used for earth-moving and agricultural operations.

The unit applies to individuals who transport machinery under broad direction, and take responsibility for their own work.

Vehicles must be operated according to relevant state/territory licensing authority vehicle licence requirements and regulations.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Machinery operation and maintenance (MOM)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Load machines	1.1 Confirm activity to be undertaken, including identifying potential hazards and risks and implementing safe workplace procedures for transporting machinery and managing risks 1.2 Prepare trailer, low loader or float for loading according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	contractor policy 1.3 Load machine according to safe operating procedures and workplace procedures 1.4 Complete tie down procedures according to industry practice 1.5 Secure machine to prevent movement in transport according to industry practice 1.6 Display signs indicating oversized loads according to legislative requirements 1.7 Arrange permits, clearances and escorts for transporting oversized loads
2. Transport machines	2.1 Plan transport route ensuring compliance with oversized loads, permits, clearances and relevant legislation 2.2 Drive machines on or off road in compliance with relevant licensing requirements and regulations 2.3 Transport machinery safely to destination according to licensing requirements and regulations
3. Unload machines	3.1 Complete untie procedures according to industry practice 3.2 Unload machines according to safe operating procedures and workplace procedures 3.3 Complete workplace documentation in required format

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about workplace operations
Navigate the world of work	Recognise and follow workplace requirements, including safety requirements, associated with own role and area of responsibility

Range of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Load must include at least one of the following:	• side loaded • rear loaded.
Tie down must include at least one of the following:	• webbing straps • chains • wire rope • polypropylene or nylon filament rope • clevis claw hook • grab hook • ratchet hook.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMOM314 Transport machinery Release 2	AHCMOM314 Transport machinery Release 1	Minor changes to performance criteria, foundation skills and range of conditions	Equivalent unit

Links

Companion Volumes, including Implementation Guides are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCMOM314 Transport machinery

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has loaded, transported and unloaded large machinery used for earthmoving or agricultural operations at least once and has:

- identified hazards and risks and implemented safe work practices and procedures
- safely loaded and unloaded large earthmoving or agricultural machinery
- secured machinery as a transport load
- provided an escort for wide loads
- arranged permits and escorts as required by legislation
- driven machinery to destination, complying with requirements for moving wide loads
- applied workplace health and safety procedures.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- legislation pertaining to transport of heavy vehicles and machinery
- machinery operating principles and operating methods used for earth moving and agricultural operations
- tying down procedures for large machinery
- relevant legislation with regard to vehicle operation and licensing requirements
- workplace procedures relevant to health and safety in the workplace requirements to transport machinery safely
- industry practice and workplace procedures relevant to transport of machinery.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
 - individual must not be under the influence of alcohol or drugs
 - individual must not be taking any medication (prescribed or otherwise) that may impair judgement
 - individual must not be in a fatigued state when operating machinery
- resources, equipment and materials:
 - a range of machinery
 - tie down devices
- specifications:
 - machinery operation and maintenance manuals
 - legislation relevant to vehicle operation and licensing requirements
- timeframes:
 - according to the job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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