



Australian Government

TLIC3083A Operate a front lift mobile compaction/collection vehicle

Release 1

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Modification History

Release 1. This is the first release of this unit.

Unit Descriptor

This unit involves the skills and knowledge required to operate a front lift mobile compaction/collection vehicle (the 'vehicle').

Licensing, legislative, regulatory and certification requirements are applicable to this unit.

Application of the Unit

Vehicle must be operated in compliance with vehicle licence requirements and regulations pertaining to the relevant state or territory and traffic authorities.

Vehicle is operated with limited or no supervision, with accountability and responsibility for self and others in achieving the prescribed outcomes.

Licensing/Regulatory Information

Refer to Unit Descriptor.

Pre-Requisites

Nil

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

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| 1 Follow safety requirements | <ul style="list-style-type: none">1.1 Operator and third party safety is observed in accordance with organisational/manufacturer and legislative requirements1.2 Vehicle controls are checked and operated in accordance with organisational/manufacturer requirements1.3 Vehicle cleaning and non-technical maintenance is undertaken in accordance with organisational/manufacturer requirements1.4 Safety items are used and stored in accordance with organisational/manufacturer requirements1.5 Defective equipment is reported in accordance with organisational/manufacturer requirements |
| 2 Load product into vehicle | <ul style="list-style-type: none">2.1 Vehicle is made ready to operate in accordance with organisational/manufacturer requirements2.2 Product streams are identified2.3 Documentation provided is used to determine locations to collect product2.4 Product is deposited into vehicle collection area (hopper) in accordance with organisational/manufacturer legislative and requirements2.5 Blockages and non-compliant product are cleared in accordance with organisational/manufacturer and legislative requirements2.6 Prior to travel, product is removed from ground and no product is left on lifting equipment, vehicle or body |
| 3 Compact product in vehicle | <ul style="list-style-type: none">3.1 Loading of product within vehicle body is monitored3.2 Compaction equipment is operated in accordance with organisational/manufacturer requirements3.3 Once vehicle reaches gross vehicle mass (GVM), compaction/loading is ceased in accordance with relevant organisational/manufacturer and relevant state/territory legislation |
| 4 Unload product from vehicle and complete relevant | <ul style="list-style-type: none">4.1 Vehicle is positioned on level, stable ground to ensure vehicle safety and stability when unloading4.2 Vehicle is positioned to allow unloading, in accordance with site, organisational/manufacturer and legislative requirements |

documentation

- 4.3 Unloading equipment is operated in accordance with organisational/manufacture and legislative requirements
- 4.4 Return of equipment used to transit position is ensured
- 4.5 Documentation for unloaded product is completed in accordance with organisational/manufacture and legislative requirements

Required Skills and Knowledge

This section describes the knowledge and skills required for this unit.

Required knowledge:

- Efficient driving techniques and eco-driving considerations
- Factors involved in trip preparation
- Factors that may cause traffic delays and diversions
- Relevant dangerous goods (DG) information pertaining to vehicle operations
- Relevant state/territory roads and traffic authority road rules, regulations, permits and licence requirements
- Relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations relating to vehicle operations
- Safe pickup and delivery of product to and from site
- Vehicle loading and unloading procedures
- Workplace documentation
- Workplace driving and operational instructions

Required skills:

- Adapt appropriately to cultural differences in the workplace and customer sites, including modes of behaviour and interaction with others
- Apply fatigue management knowledge and techniques
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when operating the vehicle
- Complete vehicle documentation
- Identify, load and transport product streams in accordance with organisational/manufacturer and legislative requirements
- Implement contingency plans for unexpected events when operating the vehicle
- Interpret and follow operational instructions and prioritise work
- Manually position product bins
- Modify activities depending on operational contingencies, risk situations and environments
- Monitor and anticipate traffic hazards and take appropriate action
- Monitor performance of vehicle and equipment and take appropriate action where required
- Operate and adapt to differences in equipment in accordance with standard operating procedures
- Read and interpret instructions, procedures, information and signs relevant to the vehicle
- Select and use required personal protective equipment (PPE), conforming to organisational, industry and WHS/OHS standards
- Work collaboratively with others when operating vehicle

- Work systematically with required attention to detail, without injury to self or others or damage to infrastructure or equipment

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the Elements, Performance Criteria, Required Skills, Required Knowledge and include:

- applying techniques for loading and unloading vehicle
- applying correct operation of vehicle cabin functions
- using correct manual handling techniques when operating vehicle and/or product containers
- identifying and using the PPE required for the product being loaded/transported
- applying eco-driving techniques when operating the vehicle
- knowledge of relevant legislation and organisational/manufacture procedures for transporting product in the vehicle
- knowledge of customer requirements when picking up product or delivering product to a product collection facility.

Context of and specific resources for assessment

Performance is demonstrated consistently over time and in a suitable range of contexts.

Resources for assessment include access to:

- relevant and appropriate materials and equipment to meet performance criteria
- applicable documentation, including workplace procedures, regulations, codes of practice and operating manuals.

Method of assessment

Practical assessment must:

- occur in three different aspects of the job function in the workplace
- ensure written and verbal understanding of all types of product to identify compatibility.

A range of assessment methods should be used to assess practical skills and knowledge.

Use of a simulator is not suitable for final assessment of this unit of competency.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Equipment fitted to vehicle may include:

- emergency information holder
- emergency shutdown controls
- eyewash kit
- fire extinguishers
- first aid kit
- spill kit
- vehicle emergency equipment

Loading and unloading sites may include:

- council sites
- customer site
- depot
- private sites
- waste, transfer or recycling sites

Personal safety measures may include:

- conflict management techniques
- correct use of safety rails and walkways
- fitness for duty
- hearing protection
- high visibility clothing
- location of pinch points
- manual handling techniques
- PPE required for the product class being transported
- safety footwear
- three points of contact when accessing/egressing vehicle/body

Eco driving includes:

- braking efficiently
- ensuring transmission control
- not over-revving engine
- observing speed limits
- using auxiliary braking controls
- vehicle sympathy

Factors that may cause traffic delays and diversions include:

- bridge or tunnel damage
- building construction
- emergency situations such as bushfires, flooding, changes to weather
- holiday traffic
- inefficient run planning
- livestock movement
- road closures for utility works such as electricity,

- water, sewerage or telecommunications
- road damage/road works
 - traffic accidents
 - vehicle breakdowns
- Workplace procedures may include:
- established
 - manufacturer
 - organisational
 - regulatory/codes of practice
- Documentation and records may include:
- daily driver run sheet
 - environmental documents relating to state of operation
 - fatigue documentation
 - mass/work diary
 - vehicle reporting documentation
- Applicable procedures and codes may include:
- Relevant state/territory procedures and codes for the vehicle including:
 - fatigue management regulations
 - licensing rules
 - mass management regulations
 - permit requirements
 - road and traffic rules
 - WHS/OHS and environmental legislation

Unit Sector(s)

Not applicable.

Competency Field

C – Vehicle Operation