



Australian Government

TLIC0021 Operate car carrier vehicle

Release: 1

TLIC0021 Operate car carrier vehicle

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to operate car carrier vehicle.

It includes preparing for a trip, loading cars on to the vehicle, transporting and unloading cars from vehicle.

Work must be carried out in accordance with relevant state/territory roads and traffic authority licence requirements and regulations for heavy vehicles.

Work is performed with limited or minimum supervision, and with duty of care responsibility for self and others in achieving the prescribed outcomes.

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

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare for trip

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Job hazards are identified and required action is taken to minimise, control or eliminate identified hazards

- 1.2 Inventory of equipment is completed in accordance with organisational requirements
 - 1.3 Inspection documentation for vehicles to be loaded is completed in accordance with workplace and customer requirements
 - 1.4 Delivery instructions, including verbal instructions for pick-up points and destinations, are checked to ensure they are consistent with manifest and inconsistencies are remedied in accordance with workplace requirements
 - 1.5 Suitable route is selected to ensure most efficient, safe and secure route for load
- 2 Load car carrier vehicle**
 - 2.1 Loading is planned in accordance with delivery schedule
 - 2.2 Vehicles are parked in gear and brakes are applied and wheels are chocked, where necessary
 - 2.3 Loading is undertaken with due care to avoid damage to the vehicles being loaded and are loaded in the correct order in accordance with delivery schedule
 - 2.4 Vehicles are loaded onto car carrier vehicle in accordance with regulatory requirements, and workplace safety and workplace procedures
 - 2.5 Adjustments are made, as required, when loading non-standard vehicles
 - 2.6 Load is secured with correct tie down methods for transporting vehicles in accordance with workplace requirements
 - 2.7 Checks are made to ensure loaded car carrier complies with legal requirements for height, weight, width and axle loading
 - 2.8 Ancillary equipment attached to car carrier is operated in accordance with manufacturer operating instructions
- 3 Transport load**
 - 3.1 Driving techniques are used, when operating car carrier, to minimise risk of damage to loaded vehicles in accordance with eco-driving considerations
 - 3.2 Load is conveyed to meet customer requirements for delivery times and road traffic laws are complied with
 - 3.3 Loaded vehicle car keys are secured in accordance with workplace requirements

4 Unload car carrier vehicle

- 4.1** Identity of persons taking delivery of vehicles is confirmed in accordance with delivery instructions
- 4.2** Vehicle unloading procedures are followed in accordance with workplace and customer requirements for safety, and in a manner that minimises inconvenience to other road users
- 4.3** Unloaded vehicles are inspected and the condition is documented and accepted by the customer
- 4.4** Variances from initial vehicle condition are documented and reported in accordance with workplace procedures and customer requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIC3064 Operate car carrier vehicle.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIC0021 Operate car carrier vehicle

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and include:

- applying correct techniques and methods for loading and unloading a car carrier
- applying eco-driving techniques
- applying precautions and required actions to minimise, control or eliminate identified hazards
- checking and replenishing fluids and carrying out lubrication processes
- communicating effectively with others
- completing relevant documentation
- identifying requirements for accepting correct vehicle for cartage
- interpreting and following operational instructions and prioritising work
- loading vehicles to ensure:
 - adjustments are made when loading commercial vehicles
 - overhang does not exceed 1.2 meters at front or rear of vehicle
 - they are loaded in reverse sequence of planned unloading sequence
 - they do not touch each other during transit
- making accurate estimates in a range of situations
- monitoring and anticipating traffic hazards and taking appropriate action
- monitoring performance of vehicle, trailers and equipment and taking appropriate action as required
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant procedures, information and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- servicing vehicle and its equipment in terms of maintenance schedule and standard operating procedures (SOPs)
- working collaboratively with others
- working with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- customer requirements when delivering cars
- driving hazards and related defensive driving techniques
- efficient driving techniques and eco-driving considerations
- engine power management and safe driving strategies
- factors involved in trip preparation
- factors that may cause traffic delays and diversions, and related action that can be taken
- heavy vehicle handling procedures
- load restraint guide
- loading and unloading techniques for car carrying
- relevant legislation and workplace procedures, including:
 - National Transport Commission (NTC) Restraint Load Guide
- WHS/OHS operational procedures
- workplace documentation
- workplace driving and operational instructions.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises and case studies
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including legislation, regulations, NTC Load Restraint Guide, codes of practice, workplace procedures and operation manuals.

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

Links

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