



Australian Government

Department of Education, Employment and Workplace Relations

TLIC3064A Operate car carrier vehicle

Release: 1

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Modification History

Not applicable.

Unit Descriptor

This unit involves the skills and knowledge required to prepare for and transport a load while operating a car carrier vehicle.

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

Application of the Unit

Work must be carried out in compliance with the licence requirements and regulations of the relevant state or territory roads and traffic authority pertaining to heavy vehicles.

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

Licensing/Regulatory Information

Refer to Unit Descriptor.

Pre-Requisites

Not applicable.

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

ELEMENT	PERFORMANCE CRITERIA
1 Prepare for a trip	<p>1.1 Inventory of equipment is completed in accordance with organisational requirements</p> <p>1.2 Driver's clothing is selected in accordance with organisational and customer requirements</p> <p>1.3 Vehicles assessed as unsuitable for the car carrier are excluded from loading in accordance with organisational requirements</p> <p>1.4 Inspection documentation for vehicles to be loaded is completed in accordance with organisational and customer requirements</p> <p>1.5 Delivery instructions, including oral instructions for pick-up points and destinations, are checked to ensure they are consistent with manifest and inconsistencies are remedied in accordance with organisational requirements</p> <p>1.6 Suitable route is selected to ensure the most efficient, safe and secure route and in consideration of load</p>
2 Load the car carrier vehicle	<p>2.1 Car carrier vehicle is loaded without damage to the vehicles in the correct order and in accordance with organisational requirements</p> <p>2.2 Vehicles are loaded on to car carrier vehicle in line with regulatory requirements, and organisational safety and operating procedures; with adjustments made as required when loading commercial vehicles</p> <p>2.3 Vehicles are parked in gear and with brakes applied</p> <p>2.4 Load is secured with correct tie down methods for transporting vehicles in accordance with organisational requirements</p> <p>2.5 Checks are made to ensure loaded car carrier complies with legal requirements for height, weight, width and axle loading</p> <p>2.6 Ancillary equipment attached to car carrier is operated in accordance with operating instructions</p>
3 Transport load	<p>3.1 Driving techniques used when operating car carrier minimise the risk of damage to the loaded vehicles and are in line with eco-driving considerations</p> <p>3.2 Load is conveyed to meet customer requirements for delivery times while complying with traffic laws</p> <p>3.3 Loaded vehicle car keys are secured in accordance with organisational requirements</p>
4 Unload the car carrier vehicle	<p>4.1 Identity of persons taking delivery of vehicles is confirmed in accordance with delivery instructions</p>

4.2 Vehicle unloading procedures are followed in line with organisational and customer requirements for safety and in a manner that minimises inconvenience to other road users

4.3 Unloaded vehicles are inspected and documentation of their condition is completed

4.4 Any differences between initial vehicle inspection are reported, in accordance with organisational and customer requirements

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills required at the completion of this unit.

Required knowledge:

- Heavy vehicle handling procedures
- Workplace driving and operational instructions
- Engine power management and safe driving strategies
- Efficient driving techniques and eco-driving considerations
- Driving hazards and related defensive driving techniques
- Factors that may cause traffic delays and diversions and related action that can be taken
- Loading and unloading techniques for car carrying
- Factors involved in trip preparation
- Workplace documentation

Required skills:

- Communicate effectively with others while operating a car carrier vehicle
- Read and interpret procedures, information and signs relevant to operating car carrier vehicles
- Interpret and follow operational instructions and prioritise work
- Complete documentation relating to operating car carrier vehicles
- Work collaboratively with others when operating car carrier vehicles
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interaction with others
- Implement contingency plans for unexpected events when operating car carrier vehicles
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when operating car carrier vehicles
- Monitor and anticipate traffic hazards and take appropriate action
- Make accurate estimates in a range of situations
- Modify activities depending on differing operational contingencies, risk situations and environments
- Apply fatigue management knowledge and techniques
- Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment
- Operate and adapt to differences in equipment in accordance with standard operating procedures
- Select and use required personal protective equipment (PPE) conforming to industry and OH&S standards

- Monitor performance of vehicle, its trailers and its equipment and take appropriate action where required
- Service vehicle and its equipment in terms of maintenance schedule and standard operating procedures
- Check and replenish fluids and carry out lubrication processes in the course of work activities

Evidence Guide

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 competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of:
 - applying correct techniques and methods for loading and unloading a car carrier
 - identifying requirements for accepting the correct vehicle for cartage
 - applying eco-driving techniques when operating a car carrier vehicle
 - understanding relevant legislation and workplace procedures
 - understanding customer requirements when delivering cars

Context of and specific resources for assessment

- Access is required to:
 - relevant and appropriate materials and equipment to meet the performance criteria
 - applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Practical assessment must occur:
 - in three different activities of the job function in the workplace
 - if in a simulated work environment, using industry-standard equipment
- A simulator is not suitable for final assessment of this unit of competency

Range Statement

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.

Vehicle handling procedures may include:

- starting a vehicle
- steering and manoeuvring a vehicle
- accelerating and braking
- positioning and stopping a vehicle
- reversing a vehicle
- operating vehicle controls, instruments and indicators
- using air brakes
- using defensive driving techniques
- managing engine performance

Pre-operational checks may include:

- visual check of vehicle
- checking and topping up fluid levels
- checking:
 - tyre pressures
 - operation of vehicle lights and indicators
 - brakes
 - coupling equipment

Hazards may include:

- working from heights
- wet and iced roads
- animals and objects on road
- fire in vehicle
- leaking fuel
- faulty brakes
- parked vehicles on the road
- faulty steering mechanism on vehicle
- pedestrians crossing the road
- flooded sections of road
- windy sections of road
- foggy conditions
- slow moving vehicles

Loading must ensure:

- vehicles do not overhang more than 1.2 meters at the front or rear of vehicle
- vehicles do not touch each other during transit
- vehicles are loaded in reverse sequence of the planned unloading sequence
- adjustments are made when loading commercial vehicles

Factors that can cause traffic

- traffic accidents

delays and diversions may include:

- flooded sections of road
- road damage
- bridge or tunnel damage
- road works
- building construction
- emergency situations, such as bushfires
- livestock movement
- holiday traffic
- road closures for utility works, such as electricity, water, sewerage, telecommunications and gas

Depending on the type of organisation concerned and the local terminology used, workplace procedures may include:

- company procedures
- enterprise procedures
- organisational procedures
- established procedures

Documentation and records may include:

- state and territory heavy vehicle driving licence or permit requirements
- state and territory road rules
- workplace driving instructions and procedures
- vehicle manufacturer's instructions, specifications and recommended driving procedures, including pre-operational checks of vehicle
- emergency procedures
- vehicle work diaries or record books, where required

Applicable procedures and codes may include:

- relevant state and territory:
 - roads and traffic authority driving regulations and licence or permit requirements pertaining to operating heavy vehicles on unsealed roads
 - road rules
 - OH&S legislation
 - fatigue management regulations
 - environmental protection legislation

Unit Sector(s)

Not applicable.

Competency Field

C – Vehicle Operation