



Australian Government

**TLILIC0005 Licence to operate a
boom-type elevating work platform (boom
length 11 metres or more)**

Release: 1

TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

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 specifies the skills and knowledge required to safely operate a boom-type Elevating Work Platform (EWP) where the length of the boom is 11 metres or more in accordance with all relevant legislative requirements. Competence in this unit, does not in itself result in a HRWL licence to operate this plant.

Boom-type elevating work platform means a telescoping device, hinged device, or articulated device, or any combination of these, used to support a platform on which personnel, equipment and materials may be elevated.

A person performing this work is required to hold a boom-type elevating work platform High Risk Work Licence (HRWL).

This unit requires a person operating an EWP to:

- plan for the work/task
- prepare for the work/task
- perform work/task
- pack up

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit of competency.

This unit is based on the licensing requirements of Part 4.5 of the Model Work Health and Safety (WHS) Regulations and meets Commonwealth, State and Territory HRWL requirements.

The National Assessment Instrument (NAI) is the mandated assessment for the HRWL to operate the relevant licencing class as detailed in this unit.

Pre-requisite Unit

Not applicable

Competency Field

LIC - Licencing Units

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Plan work/task

- 1.1 Task requirements are identified from work orders or equivalent and confirmed with relevant people and a site inspection is completed in accordance with workplace procedures
- 1.2 Work area ground/operating surface is assessed to determine suitability for operational use of EWP in accordance with manufacturer requirements and workplace procedures
- 1.3 EWP capabilities are established for the load/s and work/task requirements in accordance with manufacturer requirements and workplace procedures
- 1.4 Appropriate paths for operating the EWP and moving in work area are assessed and determined in accordance with workplace procedures
- 1.5 Relevant hazard and risk control measures are applied and advised to relevant person/s in accordance with workplace procedures
- 1.6 Traffic management plan implementation is confirmed in accordance with workplace procedures
- 1.7 Appropriate communication procedures are identified, with relevant people in accordance with workplace procedures

- 1.8** All work is confirmed to ensure coverage of work/task requirements for the relevant work area in accordance with workplace procedures
- 2 Prepare for work/task**
- 2.1** Consultation with workplace person/s is maintained to ensure workplan is clear and consistent with site requirements in accordance with workplace procedures
- 2.2** Risk control measures for hazards identified are checked for implementation in accordance with workplace procedures
- 2.3** Safety equipment including Personal Protective Equipment (PPE) are inspected, fitted correctly and used in accordance with manufacturer requirements and safe work procedures
- 2.4** EWP is accessed in a safe manner in accordance with manufacturer requirements and safe work procedures
- 2.5** Pre-start EWP checks are carried out in accordance with manufacturers requirements and safe work procedures
- 2.6** EWP is started and is checked for any abnormal noises in accordance safe work procedures
- 2.7** EWP is positioned correctly as per work plan in work area in accordance with relevant manufacturer requirements and safe work procedures
- 2.8** EWP is stabilised appropriately in accordance with the workplan, relevant manufacturer requirements and safe work procedures
- 2.9** Operational checks from base controls are carried out in accordance with relevant manufacturer requirements and safe work procedures
- 2.10** All platform controls are located, identified and tested in accordance with manufacturer requirements and safe work procedures

- 2.11** All damage and defects are reported and appropriate action is taken to rectify in accordance with manufacturer requirements and safe work procedures
 - 2.12** EWP logbook is inspected and is correct for the EWP, is completed and signed in accordance with manufacturer requirements and safe work procedures
 - 2.13** Weather and work environmental conditions are assessed to determine any impact on EWP operation and positioning as per workplan in accordance with manufacturer requirements and safe work procedures
- 3 Perform work/task**
- 3.1** Relevant hazard prevention/control measures identified are checked for implementation in accordance with safe work procedures
 - 3.2** EWP is safely located at point of work in work area in accordance with safe work procedures
 - 3.3** EWP platform is positioned for work tasks and stability and all operations are monitored constantly in accordance with safe work procedures
 - 3.4** Work gear and tools are stowed and secured in accordance with safe work procedures
 - 3.5** EWP is operated using all movements in accordance with safe work procedures and manufacturer requirements
 - 3.6** Unplanned and unsafe situations are responded to in accordance with safe work procedures
 - 3.7** All communication signals are correctly interpreted and followed whilst EWP is operated in accordance with safe work procedures
 - 3.8** EWP platform is accessed and egressed in accordance with safe work procedures and manufacturer requirements

- 3.9** EWP is parked, switched off and isolated appropriately in accordance with manufacturer requirements and safe work procedures
- 4 Pack up**
- 4.1** Post-operational EWP checks are carried out in accordance with manufacturer requirements and safe work procedures
- 4.2** EWP boom is retracted, lowered, stowed and secured in accordance with manufacturer requirements and safe work procedures
- 4.3** Safety equipment and PPE is disconnected from platform in accordance with safe work procedures
- 4.4** Relevant motion locks and brakes are applied as required in accordance with manufacturer requirements and safe work procedures
- 4.5** Outriggers and/or stabilisers, plates or packing if fitted are stowed and secured in accordance and with manufacturer requirements and safe work procedures
- 4.6** EWP is shut down in accordance with manufacturer requirements and safe work procedures

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 may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLILIC2005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

Links

Companion Volume Implementation Guide -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>