

## **RIIHAN309F - Conduct telescopic materials handler operations**

This training course will develop the participant's skills and knowledge required to conduct telescopic materials handler operations. This unit is appropriate for those working in site-based roles.

Within this course candidates will learn how to:

- + Select and wear personal protective equipment required for work activities.
- + Apply safe work practices, identifying and reporting all potential hazards, risks and environmental issues.
- + Apply problem solving and troubleshooting techniques when operating equipment.
- + Monitor and manage equipment performance using indicators and alarms.
- + identify common equipment faults.
- + operating the telescopic materials handler.
- + Attaching and securing appropriate lifting gear shifting the load.
- + Selecting, fitting, testing, using and removing attachments, which must be certified and approved in line with workplace procedures.
- + Transporting the machine and equipment between work sites.
- + Parking and securing equipment.
- + Use a range of communication techniques and equipment essential to the safe completion of work activity, including hand, audible and other signals.

To achieve competency the candidate is required to successfully complete a practical assessment and demonstrating sufficient performance and knowledge evidence.

Training and Assessment will occur in a workplace operational situation or, where this is not available, in simulated workplace operational situations that replicate workplace conditions.

Please note: This unit alone does not provide sufficient skill to independently load and unload equipment. To perform this activity safely, personnel must either complete or be assisting someone who has completed **RIIHAN308F Load and unload plant** or equivalent.

Please refer to the next page for Worksafe Tas additional information.

**Course Dates:** Scheduled monthly and on request.

**Cost:** Varies, please contact us for pricing.

**Delivery Mode:** Competency-based training and assessment.

**Duration:** Determined on the experience and knowledge of the candidate.

**Location:** Arranged to be conducted at appropriate workplace site, or at RTV Training Facility.

**Outcome:** Upon successful completion the candidate will be awarded a Statement of Attainment for:

**RIIHAN309F - Conduct telescopic materials handler operations**



## WorkSafe Tasmania

The following information is directly from the Tasmanian WorkSafe website:

<https://worksafe.tas.gov.au/topics/licensing-permits-and-registration/high-risk-licensing/check-the-classes#Multi-tool-carrier/-Telehandler>

### Multi tool carrier / Telehandler

A multi tool carrier (also known as a variable reach truck, multi-purpose tool carrier or telehandler) can be fitted with a range of attachments that include hydraulic winch, hoisting block and hook, bucket, jib, bucket with grab, grab, earthmoving blade, concrete skip, earthmoving hoe, forks, elevating work platform, tyre handler.

Typically, multi tool carriers are used to travel with their load. When the load is supported on forks, it should be lowered as close to the ground as possible and the boom retracted during travel.

However, when the load is freely suspended, it needs to be elevated to prevent it snagging on the ground or other obstacles. The stability of the multi tool carrier may adversely be affected as the load can swing and exert additional dynamic forces. When operating on sloping ground, the potential for instability is increased, as the load will swing further from the point where it is connected to the multi tool carrier.

Operators of multi tool carriers must hold an appropriate class of license for the work performed and attachments used in addition to the training requirements listed in the table listed below.

Attachment fitted	Licence class
When multi tool carrier is non-slewing and fitted with a jib or used as a crane with a rated capacity of 3 tonnes or less	No licence is required by the legislation.
When multi tool carrier is non-slewing and fitted with a jib or used as a crane with a rated capacity greater than 3 tonnes	Operators must hold a non-slewing mobile crane licence (CN)
When slewing and fitted with a jib or used as a crane of any description	Operators must hold a slewing mobile crane Licence appropriate for the rated capacity (for example a C2 licence allows for a rated capacity up to 20 t)
When machine is fitted with forks and similar attachments	No licence is required by the legislation
When machine is fitted with a loader bucket	No licence is specified by legislation
When machine is fitted with a boom-type elevating work platform greater than 11 metres	Operators must hold a boom-type elevating work platform Licence (code WP)

**Last updated:** 1 December 2023

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