

Presentation Instructions

Who is this presentation for?

The trainer and learners.

What is in this Presentation?

- Course information that matches the Learner Guide content.
- Review questions and model answers.
- Slides contain summarised content, with full notes and information for the trainer, visible when the slide show is shown in "Presenter View" (see instructions on next slide).
- Use this presentation to support and reinforce the training information from the Learner Guide.

What do you need to do before you use it for the first time?

1. Rebrand the presentation.
2. Review the presentation as part of your validation process.

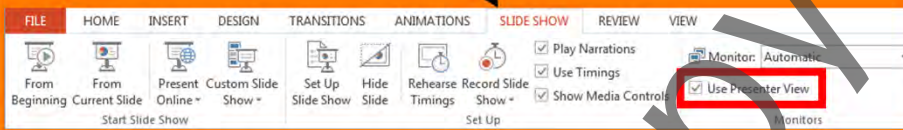
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Instructions for Viewing in Presenter View

NOTE: This view is only applicable when the computer is connected to a second screen or a data projector.

Once the second screen/projector is connected make sure that the "Use Presenter View" box is ticked.

This is found in the "SLIDE SHOW" tab as shown below.



THUHOOM

LICENCE TO OPERATE A REACH STACKER
(GREATER THAN 3 TONNES CAPACITY)




TRAINING
PRESENTATION

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Training Presentation Sections


Click on a box to go to that section.

	Section 1: Plan Work
	Section 2: Prepare for Operations
	Section 3: Operate the Reach Stacker

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TECHNOLOGY

Section 1:
Plan Work



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THLILIC0011

1.1 Introduction

This course is based on the National High Risk Unit of Competency **TLILIC0011 Licence to Operate a Reach Stacker (Greater than 3 Tonnes Capacity)**.

You will learn about:

- ◆ Planning for work.
- ◆ Inspecting the work area.
- ◆ Checking the reach stacker.
- ◆ Operating the reach stacker.
- ◆ Shutting down and securing the reach stacker.



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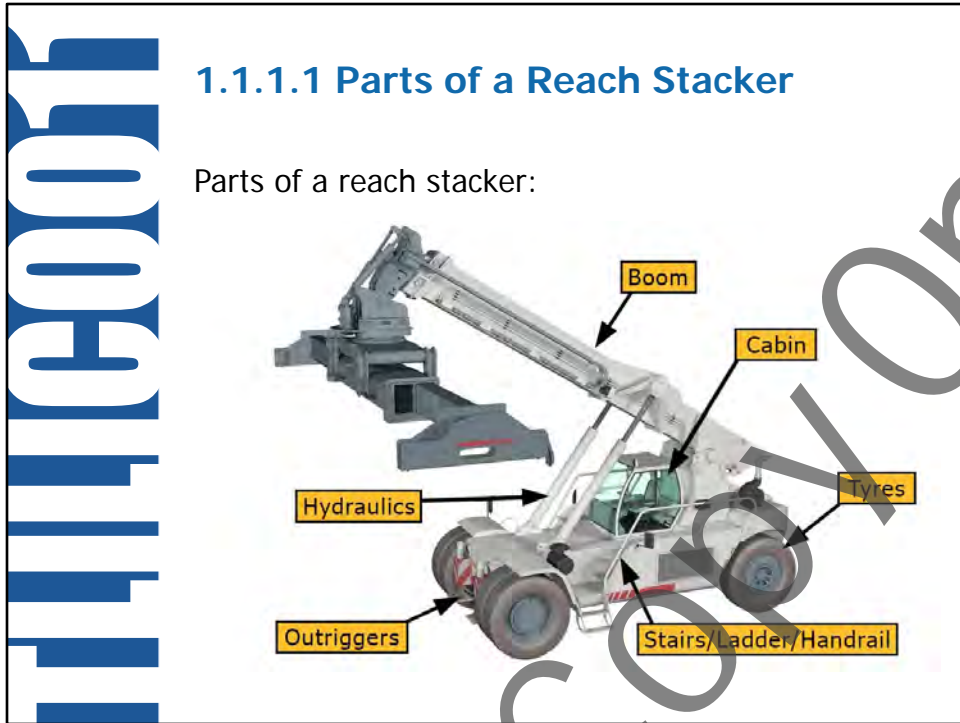
Upon successful completion of this course participants will be eligible to be assessed for a National High Risk Work Licence.

1.1.1 What is a Reach Stacker?

A type of mobile plant that incorporates an attachment for lifting, moving and travelling with a shipping container.

A red reach stacker is shown in profile, lifting a brown shipping container. The machine has a long, telescopic boom that extends forward and upwards. The container is suspended from the end of the boom. The stacker has two large, solid tires and a driver's cab. The background is plain white.

A reach stacker is a type of mobile plant (with greater than 3 tonnes capacity) that incorporates an attachment for lifting, moving and travelling with a shipping container.

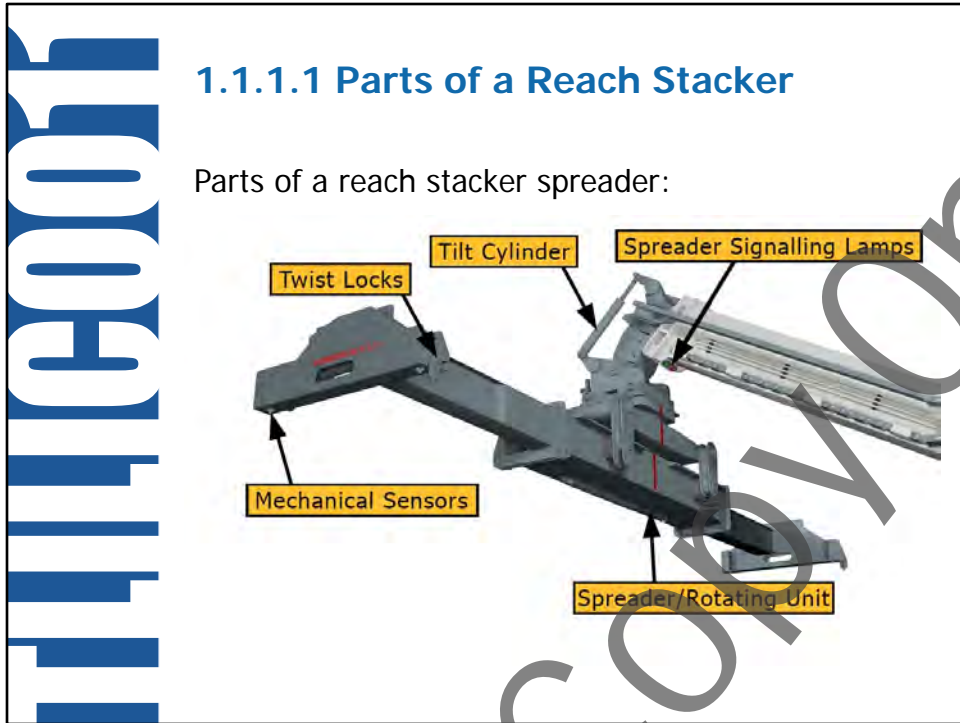


1.1.1.1 Parts of a Reach Stacker

Parts of a reach stacker:

Parts of a reach stacker:

See diagram.

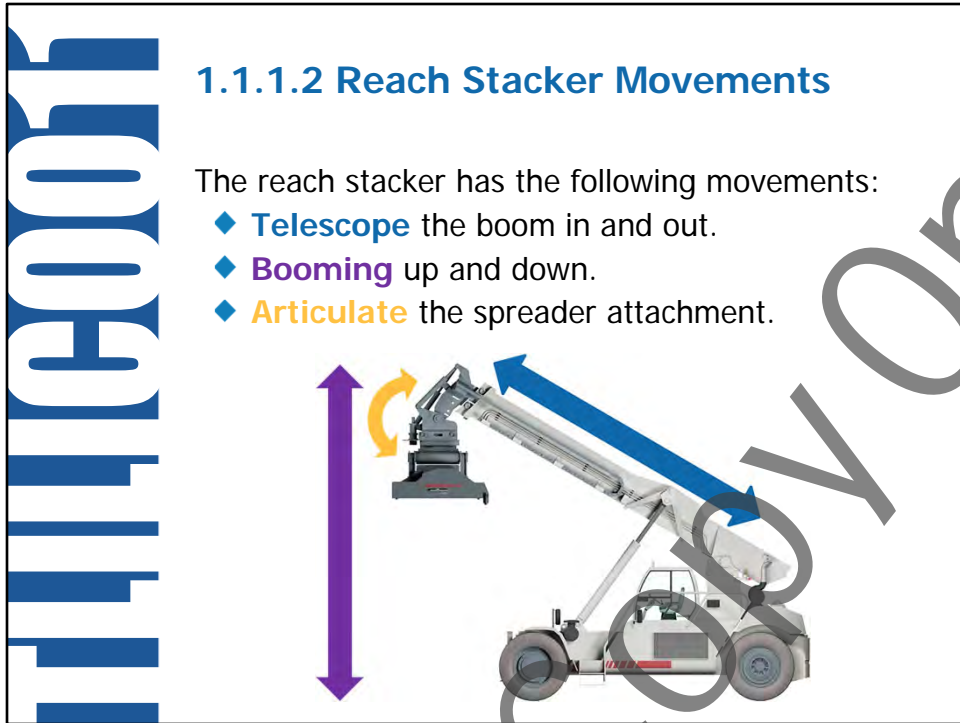


1.1.1.1 Parts of a Reach Stacker

Parts of a reach stacker spreader:

Parts of a reach stacker spreader:

See diagram.



1.1.1.2 Reach Stacker Movements

The reach stacker has the following movements:

- ◆ **Telescope** the boom in and out.
- ◆ **Booming** up and down.
- ◆ **Articulate** the spreader attachment.

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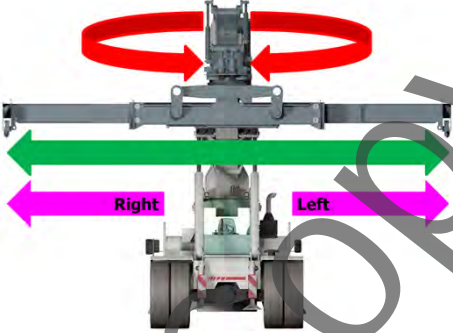
- ◆ **Telescope** the boom in and out.
- ◆ **Booming** up and down.
- ◆ **Articulate** the spreader attachment.

See diagram.

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1.1.1.2 Reach Stacker Movements

- ◆ **Rotate** the spreader clockwise and anti-clockwise.
- ◆ **Extend/Retract** the spreader in and out.
- ◆ **Equalise** the spreader using side shift to centre the spreader or balance a load.



The diagram shows a reach stacker from a top-down perspective. Three sets of arrows illustrate its movements: two red circular arrows at the top of the spreader indicate clockwise and anti-clockwise rotation; a long green double-headed arrow below the spreader indicates extension and retraction; and two pink arrows, one pointing left labeled 'Right' and one pointing right labeled 'Left', indicate side shift for equalization.

- ◆ **Rotate** the spreader clockwise and anti-clockwise.
- ◆ **Extend/Retract** the spreader in and out.
- ◆ **Equalise** the spreader using side shift to centre the spreader or balance a load.

See diagram.

1.1.2 High Risk Work Licence Requirements

Once you pass your assessment you will have 60 days to apply for your licence.

You must renew your licence within 12 months of its expiry otherwise:

- ◆ Your licence can't be renewed.
- ◆ You need to repeat the course and re-apply for your licence.
- ◆ You need to enrol in the course again and be supervised by somebody who has a current licence for the same class.



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- ◆ You need to enrol in the course again and be supervised by somebody who has a current licence for the same class.


You can still do high risk work without a licence as long as you are:

- ◆ Enrolled in a high risk course for the class, and
- ◆ Being supervised by somebody who has a licence for the same class.

1.1.2 High Risk Work Licence Requirements

Any licensed worker must take reasonable steps to make sure the way they work does not impact on the safety of themselves or any other worker – duty of care. Failing to work safely can result in the health and safety regulator:

- ◆ Suspending or cancelling your licence.
- ◆ Refusing to renew your licence.
- ◆ Ordering that you are reassessed.




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- ◆ Suspending or cancelling your licence.
- ◆ Refusing to renew your licence.
- ◆ Ordering that you are reassessed to ensure you are competent.

1.1.2 High Risk Work Licence Requirements

Your employer might ask you for evidence that you have a high risk licence before you start any high risk work.




Your employer might ask you for evidence that you have a high risk licence before you start any high risk work. You can show them:

- ◆ Your licence.
- ◆ Proof that you are currently completing a course for high risk work.


THIRCHOO!

Section 1 Review Questions

1. What is meant by the reach stacker movement term 'telescope'?




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Section 1 Review Questions

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Moving the boom in and out.




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Section 1 Review Questions

2. What is meant by the reach stacker movement term 'equalise'?




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Section 1 Review Questions

2. What is meant by the reach stacker movement term 'equalise'?

Moving the spreader using side shift to centre the spreader or balance a load.



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Section 1 Review Questions


3. How long do you have to apply for your High Risk Work Licence after you have passed your assessment?

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60 days.



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