

ELEVATING WORK PLATFORM

TLILIC0005

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



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National Licence
RTO-VET Learning Materials

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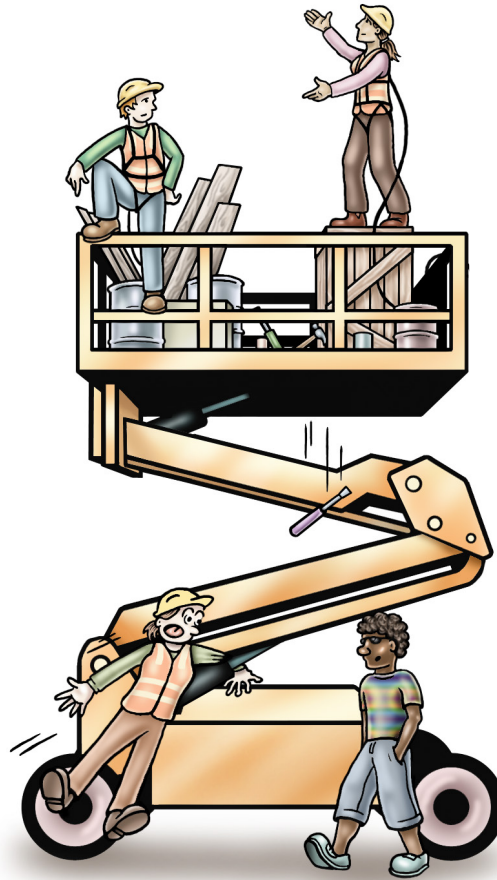
Plan Work





Theory Training Task 3

Performance Criterion: 2.2



Look at the picture above. Can you list the dangerous work practices that are taking place with this EWP?

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Performance Criterion: 1.3

Choosing the right EWP

There are different types of elevating work platforms (EWPs). Depending on the work and the location you will select and use a certain type of EWP. It's important to make sure the EWP is suited to the job and the conditions.

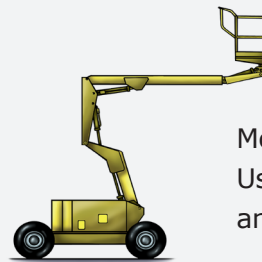


Theory Training Task 18

Performance Criterion: 1.3

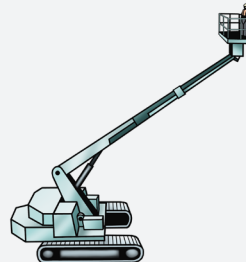
Draw a line to match the correct name with the correct type of EWP.

Trailer-mounted boom lift



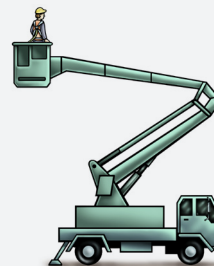
Most often used EWP.
Used on construction
and building sites.

Self-propelled EWP



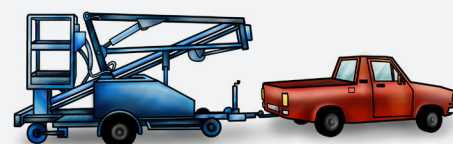
Used on rough terrain.
Surface must be level.

Track-mounted EWP



Used for work on
powerlines. Also used
for cutting trees to
keep a safe space
near powerlines. Can
move from site to
site quickly.

Truck-mounted EWP



Used by trades people for maintenance
and some building work.

Performance Criterion: 1.7, 1.8

Communication

There are many ways you can get and give instructions when using an EWP. How you get and give instructions to other workers depends on where you are and if you can see other workers (or they can see you).



Theory Training Task 19

Performance Criterion: 1.7, 1.8, 2.1

- a) List at least three (3) ways you might have instructions given to you in the workplace.

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- b) You have been given instructions for your next job by your supervisor. You didn't understand everything he said. What should you do? Tick the correct answer.

- Keep quiet so you don't look foolish.
- Ask him to clarify the parts you didn't understand so you can do your job safely.
- Attempt to do the job anyway so that you don't make him mad.

- c) A workmate makes gestures at you using his hands when you are working with an EWP. You don't know what they mean. What do you do?

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Theory Training Task 20

Performance Criterion: 1.7, 3.7

Look at the following signs. Explain what each sign means.



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Practical Training Task 1

Chapter 1—Plan Work

Performance Criteria 1.1, 1.5, 2.2, 3.1

Plan Work

Learners: You **must** do this task under the **control of a licensed EWP operator**. Please wait for your trainer to advise you before trying the task.



1. Your trainer will take you to an area where you will use an elevating work platform (EWP).
2. Your trainer will select a basic task for you to plan—for example, moving an EWP.
3. Your trainer will help you fill out a safe work method statement (SWMS) showing how you did the planning to move your EWP.

When you fill out the SWMS make sure:

- Possible workplace hazards are identified. This means you need to know (identify) workplace hazards before you start work. Look for hazards. Look above you, look around you, and check the ground below you.
- Hazard control measures are identified consistent with appropriate standards to make sure the safety of personnel and equipment. This means you act to control or prevent a danger that can injure or hurt you. You use the actions to do away with or to reduce risk to workmates and property. Take the actions before you start the task.
- Elevating work platform is appropriate for the task. This means there are different types of elevating work platforms (EWPs). Depending on the work and the location you will select and use a certain type of EWP. It's important to make sure the EWP is suited to the job and the conditions.
- Appropriate communication methods are identified. This means there are many ways you can get and give instructions when using an EWP. How you get and give instructions to other workers depends on where you are and if you can see other workers (or they can see you).

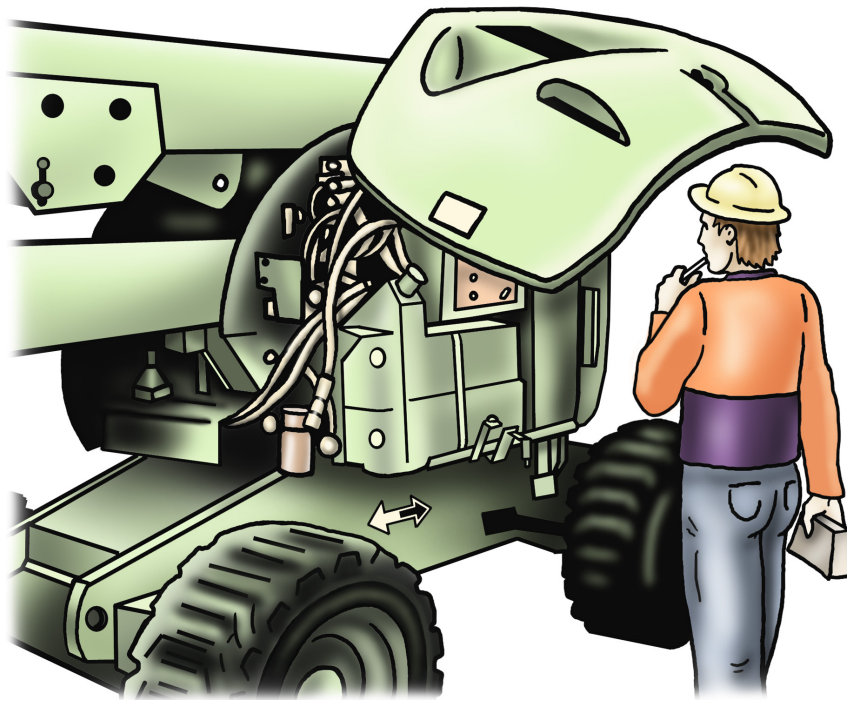
Now fill out your SWMS (see over). After you finish your SWMS, your trainer will check you have done all the planning you needed to do. The licensed operator/trainer will then sign and date the box below.

Chapter 1: Satisfactory

Not yet satisfactory

Signature (licensed operator/trainer) Date

Conduct Routine Checks



Performance Criterion: 2.12

Check the EWP service logbook

Before using an EWP, you must test and check it. Check the service logbook/daily inspection checklist before you use the EWP.



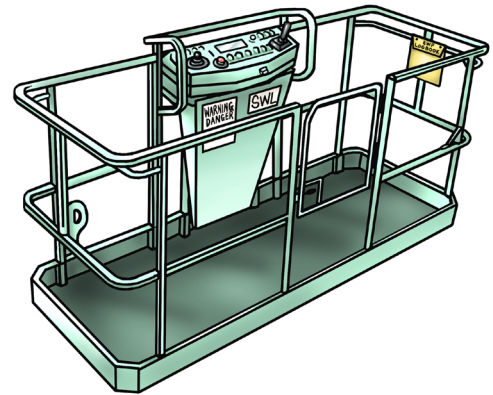
Theory Training Task 21

Performance Criterion: 2.12

Tick the correct statements:

a) Where would you find the service logbook/daily inspection checklist?

- Near the motor
- In the cab of the truck
- In a yellow pouch in the basket
- Next to the start-up controls



b) What is the main purpose of a service logbook/daily inspection checklist?

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c) Tick the **correct** statement:

Before using an EWP:

- There is no need to check the logbook for previous damage or defects as they don't concern you.
- You should always check previous logbook entries to make sure the EWP is in good working order and all defects have been attended to.
- It is up to the person that uses the EWP after you to check all logbook entries.

Performance Criterion: 2.6, 2.9, 2.10, 2.11

Conduct pre-start operational checks

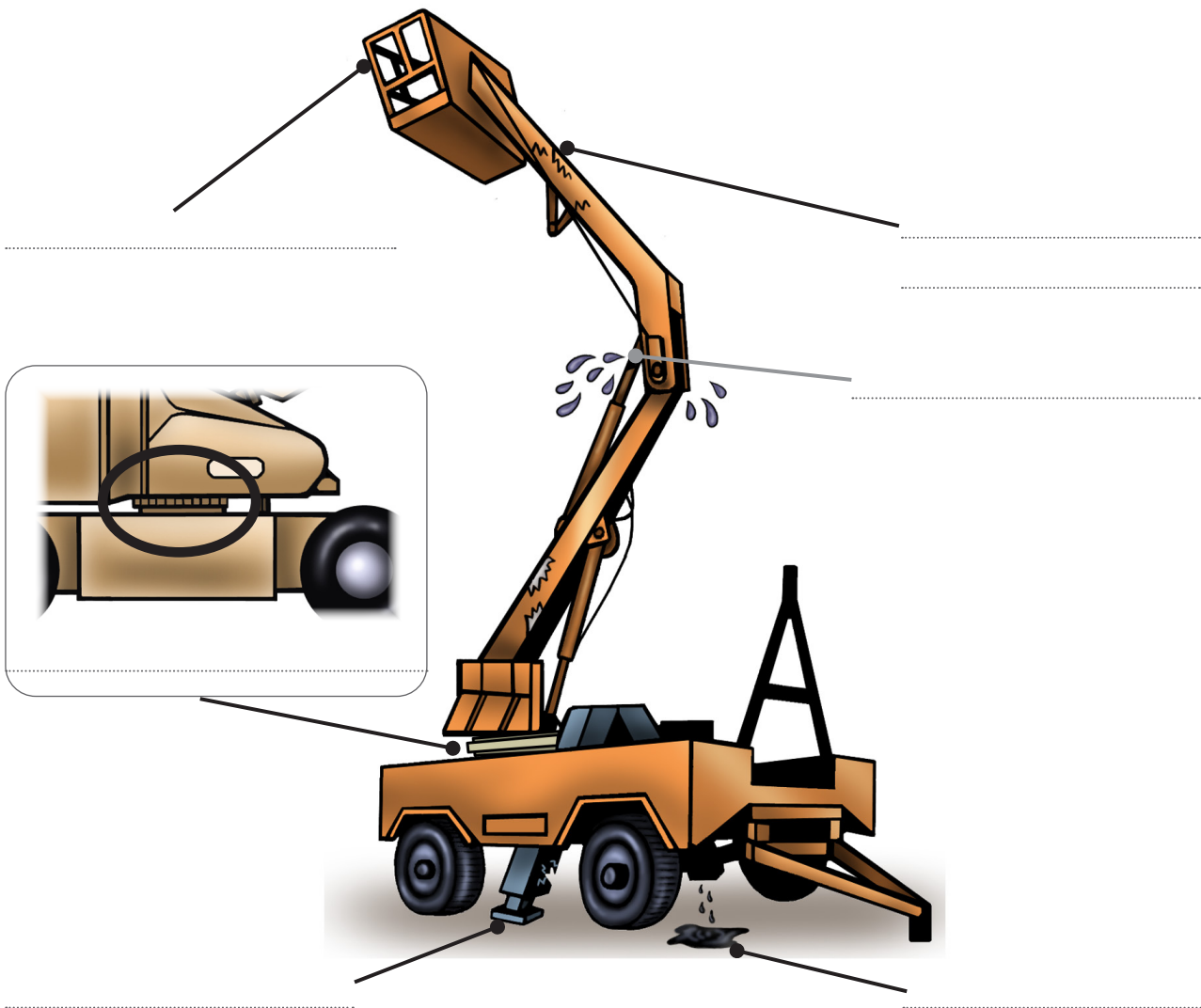
Once you have done a visual check of the EWP you should do a thorough pre-start operational check. The purpose of a pre-operational check is to make sure the EWP is safe to use. You may find a simple problem or something more serious. Different workplaces may use different forms or systems to check an EWP. For example, a daily inspection checklist shows you what you must check on the EWP before you use it.



Theory Training Task 24

Performance Criterion: 2.6, 2.9, 2.11

Label the checks you should complete on the chassis/boom of an EWP.

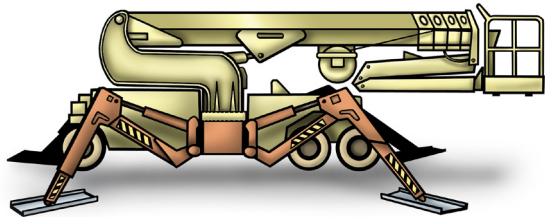




Theory Training Task 26

Performance Criterion: 3.3, 3.4

Calculate the total weight of the safety gear, tools and people below to see if they can be safely lifted in the EWP shown below.



=

SWL 225 KG



30 kg

+



105 kg

+



2 kg

=



Can the above items be lifted?

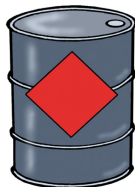
Yes

No



160 kg

+



70 kg

+



2 kg

=



Can the above items be lifted?

Yes

No



2 kg

+



88 kg

+



125 kg

=



Can the above items be lifted?

Yes

No