



**CONSTRUCTION**  
Training Group

# **LEARNER GUIDE**

## **Boom Lift Elevated Work Platform (EWP) <11m**

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## **Boom Lift EWP <11m**

### **Part 1 – Performance**



## **Boom Lift EWP <11m**

### **Part 2 – Oral/Written Assessment**

## ANSWERS TO ALL ORAL/WRITTEN QUESTIONS

### 1. The EWP Logbook has three sections, what is each section used for?

1. Section signed by the operator on completion of daily checks
2. Section for breakdowns and faults, used by the operator and completed by the owner or mechanic.
3. Section for owner of the EWP confirming date of last 3 monthly service and annual inspection

### 2. Where will you find the Emergency Stop Controls on the EWP?

Normally at both control positions (i.e ground and basket)

### 3. When may a self-propelled EWP be driven in an elevated position?

When both ground and wind conditions are safe to do so.

### 4. On EWP's fitted with outriggers/stabilisers, when must they be used?

Before elevating the EWP (this may vary on some EWP's so check operators manual)

### 5. Under what weather conditions should you stop using your EWP?

When the operator deems it unsafe

### 6. What wind load rating is required for an EWP to be used outside?

12.5m/sec

### 7. When considering the type of access equipment to use, what must you do?

Carry out a site inspection to establish job method and identify hazards. Identify workplace rules and procedures. Ask a competent person.

### 8. What hazards must be considered when planning the position of your EWP?

Ground conditions, powerlines, underground services, people, equipment and vehicles, dangerous materials, structures, weather conditions

### 9. What precautions should be taken when setting up an EWP on a street or public place?

Inform local authorities and obtain permits as required. Place barriers, signs and lights around EWP or as directed by local authorities to ensure public safety

### 10. What precautions must be observed, or actions taken, when working near overhead power?

Victorian No Go Zones are, Low Voltage Powerlines 3 - 6.4m "With a Qualified Spotter". High Voltage Transmission Lines 8 - 10m "With a Qualified Spotter". Wear appropriate PPE.

### 11. What must be done with the safety harness upon entering the basket?

The harness must be securely fitted to the person and the lanyard attached to the lowest anchorage point inside the basket before operation.

### 12. If the EWP malfunctions in some way whilst elevated, what should the operator do?

Stop work immediately and assess the situation, if safe, lower the basket by using emergency lowering system or have someone lower it from the ground. Note in logbook

### 13. What points should be considered when setting up an EWP fitted with outriggers/stabilisers?

Make sure the ground is suitable, beware of backfilled trenches and ensure the outriggers are extended and packed and the EWP is level. If in doubt, consult with a qualified person.

### 14. How does the wind rating determine where you can use the EWP?

EWP's must state their wind rating on the compliance plate or decals on the basket. For outdoor use the EWP must be rated at 12.5m/sec. If less than this, a non-wind or indoor rating applies.

### EWP <11m – Assessment Summary

| Form of Assessment                            | Total number of boxes in the assessment | Number of boxes given ✓ or NA | Number of boxes required to meet standard | Where all boxes given ✓ or NA |    | Assessment Standard Requirements Achieved * |    |    |
|---|---|-------------------------------|---|-------------------------------|----|---|----|----|
|   |   |                               |   | Yes                           | No | Yes   | No | NA |
| Performance                                   | 7                                       |                               | 6   | Yes                           | No | Yes   | No |    |
| Knowledge                                     | 21                                      |                               | 16  | Yes                           | No | Yes   | No |    |
| Assessment completed within the time allowed? |   |                               |   |                               |    | Yes   | No | NA |

#### Summary

Candidate is:  Competent Date: .....

(tick the result obtained)  Not Yet Competent

Name of Assessor: ..... Name of Candidate: .....

Signature: ..... Signature: .....

Comments/feedback

(Assessors to make any additional comments which clarify the assessment)

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