

A25 – Mobile elevated work platform (scissor)

No.	Question
1	When can a MEWP work (i.e. raise the platform) on sloping ground?
2	If a scissor is equipped with extending decks, what does this allow?
3	a) What is the purpose of a Method Statement and b) what is required of the operator?
4	Name FOUR ways that wet weather affects MEWP operations.
5	If raising the platform up to a ceiling of a structure, why must extra care be taken when nearing the ceiling?
6	If setting up to work near a steep slope, apart from ground support: a) what could be a danger and b) what actions should be taken?
7	Why are those who operate MEWPS generally regarded as ‘safety-critical’ workers?
8	When checking a (fall protection) harness, name FIVE possible defects that may be found.
9	What must you take into account when calculating the safe working load of the platform of a MEWP?
10	What are the THREE actions that a MEWP operator undertakes during pre-use inspections?
11	If using a MEWP in an area where there are moving vehicles, state THREE precautions to be taken.
12	When working in a confined area or space with a diesel-powered machine, name THREE dangers that can be present?
13	What determines whether a (fall-protection) harness can be worn when operating a MEWP scissor and the type?
14	Before leaving the platform for a rest break, after parking and switching off the machine, what final action must be carried out?
15	How can high wind speeds affect MEWP operations?
16	Using the Operator’s Manual, state the figure for the tyre pressures or battery checks procedure. Note: The Operator’s Manual for the machine being used for the test MUST be available for reference by the candidate.
17	How do stabilisers increase the potential stability of a MEWP scissor?
18	If travelling near an open trench which has a depth of 2 metres, what is the minimum distance to maintain?
19	The Safe Working Load (SWL) signifies what?
20	Name THREE ways that a hired-in MEWP operator can contribute in ensuring repeat business with the client or principal contractor.

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21	If setting up to lift in a pedestrianised area, state TWO factors that need to be taken into account.
22	a) What is meant by the working height of the MEWP and b) who determines it?
23	When raising the platform or travelling with a raised platform, what ongoing checks need to be made?
24	The operator has been asked to drive a self-propelled MEWP onto a transporter/ trailer. a) Who is responsible for the loading operations and b) state FOUR actions to be considered by the operator before loading commences.
25	How can a qualification or card benefit a plant operator?
26	If a self-propelled scissor is being travelled or working on the public highway, including adjacent pavement and verges, the Road Traffic Act applies. a) What type of licence and which classes should the operator hold and b) what is the minimum age allowed?
27	What is the purpose of a risk assessment?
28	Give TWO reasons why it is important that a MEWP is not leaning sideways before attempting to raise the platform.
29	What would happen if the steering axle is to the rear of the direction for travel?
30	Why should a diesel MEWP be re-fuelled at the end of the day?
31	What are the possible outcomes of facing prosecution for not complying with legislation and regulations?
32	If the wearing of a safety harness or belt is required: a) where must it be attached to and b) where should the harness not be attached to?
33	What is the difference between: a) a work-restraint system and b) a fall arrest system?
34	List SIX typical subject areas that should be covered in a site induction.
35	Name TWO factors that determine the weight of a load.
36	When setting up for work, what should be in place should machine failure happen?
37	What is the purpose any of counterweights of the machine?
38	The operator has to use a new type of MEWP that they are unfamiliar with. What do Regulations (i.e. PUWER 98) and other guidance require the operator to have?
39	Give FOUR reasons that may cause the MEWP to tip over.
40	What is meant by a bi-fuel MEWP?

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41	When siting the MEWP for work, what checks must be made to the ground type?
42	Apart from the operator, who else may need to use the machine's Operator's Manual?
43	What is the definition of, or how can a hazard be described?
44	As a platform is raised higher, what also rises that can cause instability?
45	As a machine for the lifting of persons, the MEWP must be thoroughly examined. a) What is the purpose of the examination and b) who should carry out the examination?
46	Name THREE ways in which an operator can minimise their impact upon the environment whilst using the machine.
47	Where should the Operator's Manual be kept and why?
48	If setting up to work near a bank, what is the recommended distance between the stabilisers or wheels and the top of the bank?
49	When checking fluid levels, why must gloves be worn?
50	On IC engines, during work, the engine starts to overheat. Explain the danger if someone tries to remove the radiator or expansion tank cap.
51	When parking the machine at the end of the shift, name THREE places where the MEWP should NOT be parked.
52	When or why would foam-filled tyres be specified for platform operations?
53	Name FOUR different types or levels of disciplinary actions or sanctions that can be applied (by employers and judicial bodies) to operators of plant who do not comply with, or follow legislation and regulations.
54	Apart from ground conditions, list FIVE checks that must be taken into account when siting the MEWP.
55	Before climbing or descending a slope, what FOUR checks should be made?
56	State the purpose of the check valve(s) located on the scissor cylinder ram (or rams).
57	Using the Operator's Manual, state any cold-starting procedures for the machine. For electric units only, state the battery function checks that need to be made. Note: The Operator's Manual for the machine being used for the test MUST be available for reference by the candidate.
58	What THREE main duties of the Health and Safety at Work Act must employees follow?
59	What does the Health and Safety at Work Act require employers to do with regards specifically to plant?

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60	a) Why must all travel and platform controls be clearly marked as to function and direction or mode and b) what consequences could occur if controls were not clearly marked?
61	What is the meaning of this hand signal (being demonstrated by the Tester)?
62	a) What determines the minimum distances that any part of plant and machinery has to be kept from over head electricity lines and b) explain why a distance should be kept.
63	Before taking passengers up in a MEWP, what should be ensured about the individual or individuals?