

Mobile Elevating Work Platform

A25

Scissor

Technical Test – Practical

RESOURCES

Required

Machine	<ul style="list-style-type: none"> • MEWP Scissor
Area	<ul style="list-style-type: none"> • Ground, clear of hazards which must include: <ul style="list-style-type: none"> – level area for carrying out activities – structure or structures for accessing purposes
Other equipment	<ul style="list-style-type: none"> • Harness (if required – see notes) • Toolbox or similar item of a known weight • Signaller • Items to create restrictions for manoeuvring
Notes	<ul style="list-style-type: none"> • The machine selected for the test must have a platform height of at least 4 metres, be in serviceable condition and conform with current legislation • The MEWP must be capable of travelling with the platform in the raised position • The operator's manual must be with the MEWP • The structure must have items or objects positioned at a height of at least 75% of the platform's working height • The toolbox or similar must weigh at least 10 kilos • The type and need for harness equipment may vary with different types of MEWP. A risk assessment must be undertaken to establish the correct type. Further information may be obtained from the Health and Safety Executive (HSE), The Construction Plant-hire Association (CPA), the International Powered Access Federation (IPAF) or other reputable organisations

ACTIVITY

Instructions

Sequence	<ul style="list-style-type: none"> • Activity 1 must be undertaken at the start of the test • Activities 3–4 can be undertaken in any order • Activity 7 must be undertaken at the end of the test <p>The test must be completed within a given time. The specifications' section gives further information.</p>
Preparing for work	<ol style="list-style-type: none"> 1. Complete all manufacturers' pre-start and running checks and prepare the MEWP for travel 2. Carry out an emergency lowering function check
Travelling & manoeuvring (refer to specifications)	<ol style="list-style-type: none"> 3. Travel to the work area and pass through a chicane executing full left- and right-hand turns 4. Travel the MEWP with the platform raised and pass through a restriction
Setting up for work	<ol style="list-style-type: none"> 5. Prepare an exclusion zone in the relevant area
Working tasks (refer to specifications)	<ol style="list-style-type: none"> 6. Access given points at height
Shutting down	<ol style="list-style-type: none"> 7. Park the MEWP and carry out shut-down and securing procedures
Notes	<ul style="list-style-type: none"> • At least three points shall be accessed for height – one with and two without given signals. The platform will be fully lowered between accessing each point • The platform must be at least 50% of maximum available height for activity 3 • If the machine is hot, checks unable to be carried out (i.e. coolant) may be assessed by the Tester using verbal questions

Activity measurements

Travel restrictions	<ul style="list-style-type: none"> • 500 mm
Chicane restrictions	<ul style="list-style-type: none"> • 20% of the MEWP's width
Height to be accessed	<ul style="list-style-type: none"> • At least 75% of the MEWP's maximum operating height
Travel distance with raised platform	<ul style="list-style-type: none"> • 10 metres
Test timings	<ul style="list-style-type: none"> • The test must be completed within 1 hour and 15 minutes

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Basic details	Test ref.	Candidate name
	Tester name	Candidate ref.
	Tester ref.	Date of test
	Make and model	Start time of test
		Duration

MANDATORY		Correctly carried out during the test?	Y / N
Preparing	1 All pre-start and running checks (or responses to relevant questions)		
	2 Emergency lowering function checked		
Travelling	3 MEWP set for travel		
	4 Tools/equipment checked for security and positioning		
	5 Route assessed prior to travel		
	6 Encountered hazards and restrictions cleared		
Setting up	7 Faced direction of travel whilst travelling		
	8 Allocated area checked and clear of hazards prior to accessing		
	9 Accessing area secured		
	10 Signal arrangements confirmed with the signaller		
Working	11 Harness donned and attached (if needed)		
	12 MEWP positioned to access each point		
	13 Accessed given points and height		
	14 No contact with obstructions		
Shutdown	15 Followed given instructions		
	16 Maintained stability at all times		
	17 Fall arrest equipment stowed for future use		
Other	18 All shutdown and securing procedures		
	19 Emergency lowering function check		
	20 Legislation, manufacturers' and health and safety requirements complied with		
	21 Test completed within the given time		
All of these items must be awarded			Achieved / Not achieved

FAULTS		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1	MEWP mounting and dismounting		1	
	2	Full observation before moving		2	
	3	Full observation whilst travelling		2	
	4	Full observation before and during raising the platform		2	
	5	Full observation before and during lowering the platform		2	
Working	6	Platform raised smoothly		1	
	7	Platform lowered smoothly		1	
	8	Intended direction selected for travel		1	
	9	Travelling smoothly with a raised platform		2	
	10	Sequence of using steering and hydraulic controls		1	
Not exceeded 8 penalties			Total penalties		
			Achieved / Not achieved		

