

# Technical test - Practical

## MEWP Scissor - A25



### Resources required

<b>Machine</b>	<ul style="list-style-type: none"> <li>• MEWP Scissor</li> </ul>
<b>Area</b>	<ul style="list-style-type: none"> <li>• Ground, clear of hazards which must include:             <ul style="list-style-type: none"> <li>- level area for carrying out activities</li> <li>- structure or structures for accessing purposes</li> </ul> </li> </ul>
<b>Other equipment</b>	<ul style="list-style-type: none"> <li>• Harness (if required – see notes)</li> <li>• Toolbox or similar item of a known weight</li> <li>• Signaller</li> <li>• Items to create restrictions for manoeuvring</li> </ul>
<b>Notes</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• The MEWP must be capable of travelling with the platform in the raised position</li> <li>• The operator’s manual must be with the MEWP</li> <li>• The structure must have items or objects positioned at a height of at least 75% of the platform’s working height</li> <li>• The toolbox or similar must weigh at least 10 kilos</li> <li>• 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</li> </ul>

# Technical test - Practical

## MEWP Scissor - A25



### Activity instructions

<p><b>Sequence</b></p>	<ul style="list-style-type: none"> <li>• Activity 1 must be undertaken at the start of the test</li> <li>• Activities 3–4 can be undertaken in any order</li> <li>• Activity 7 must be undertaken at the end of the test</li> </ul> <p>The test must be completed within a given time. The specifications' section gives further information</p>
<p><b>Preparing for work</b></p>	<ol style="list-style-type: none"> <li>1. Complete all manufacturers' pre-start and running checks and prepare the MEWP for travel as detailed in the operator's manual which must be referred to by the candidate during the activity             <ul style="list-style-type: none"> <li>• Additional information to be identified by the candidate referring to the operator's manual. Tester to decide what information will be identified</li> </ul> </li> <li>2. Carry out an emergency lowering function check</li> </ol>
<p><b>Travelling &amp; manoeuvring</b> <i>(refer to specifications)</i></p>	<ol style="list-style-type: none"> <li>3. Travel to the work area and pass through a chicane executing full left- and right-hand turns</li> <li>4. Travel the MEWP with the platform raised and pass through a restriction</li> </ol>
<p><b>Setting up for work</b></p>	<ol style="list-style-type: none"> <li>5. Prepare an exclusion zone in the relevant area</li> </ol>
<p><b>Working tasks</b> <i>(refer to specifications)</i></p>	<ol style="list-style-type: none"> <li>6. Access given points at height</li> </ol>
<p><b>Shutting down</b></p>	<ol style="list-style-type: none"> <li>7. Park the MEWP and carry out shut-down and securing procedures</li> </ol>
<p><b>Notes</b></p>	<ul style="list-style-type: none"> <li>• 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</li> <li>• The platform must be at least 50% of maximum available height for activity 3</li> <li>• If the machine is hot, checks unable to be carried out (i.e. coolant) may be assessed by the Tester using verbal questions</li> </ul>

# Technical test - Practical

## MEWP Scissor - A25



### Activity measurements

---

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

# Technical test - Practical

## MEWP Scissor - A25



### Basic details

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Make and model:	Start time of test:
	Duration:

<b>Mandatory</b>		<b>Correctly carried out during the test?</b>	<b>Y/N</b>
<b>Preparing</b>	1 All pre-start and running checks (or responses to relevant questions)		
<b>Travelling</b>	2 Emergency lowering function checked		
	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		
	7 Faced direction of travel whilst travelling		
<b>Setting up</b>	8 Allocated area checked and clear of hazards prior to accessing		
	9 Accessing area secured		
	10 Signal arrangements confirmed with the signaller		
	11 Harness donned and attached (if needed)		
	12 MEWP positioned to access each point		
<b>Working</b>	13 Accessed given points and height		
	14 No contact with obstructions		
	15 Followed given instructions		
	16 Maintained stability at all times		
	17 Fall arrest equipment stowed for future use		
<b>Shutdown</b>	18 All shutdown and securing procedures		
	19 Emergency lowering function check		
<b>Other</b>	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

# Technical test - Practical

## MEWP Scissor - A25



AN NOCN JOB CARD

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