

Advanced technical test - Practical

MEWP Boom - A26



Resources required - Additional

	<ul style="list-style-type: none"> • The MEWP must have a platform height of at least 12 metres and a horizontal reach of at least 5 metres with the boom able to be slewed through 360 degrees. For endorsement B, the machine must be self-propelled and able to travel with the platform in the raised position • Structure with items or objects positioned at a height of at least 85% of the platform's maximum working height • Toolbox or similar load weighing at least 20 kilos
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Activity instructions - Additional

	<ul style="list-style-type: none"> • Replaces item 4 (endorsement B only) – travel with the platform at a raised position being at least 50% of maximum working height and: <ul style="list-style-type: none"> a) pass through a restriction b) execute a full 360 degree turn using full steering lock and c) pass through a chicane executing full left- and right-hand turns • With the platform at a minimum of 85% of full horizontal reach, rotate the boom through 360 degrees
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Activity measurements - Additional

Travel restrictions	<ul style="list-style-type: none"> • 300 mm
Height to be accessed	<ul style="list-style-type: none"> • At least 85% of the MEWP's maximum operating height
Horizontal reach	<ul style="list-style-type: none"> • At least 85% of the MEWP's horizontal reach ability
Travel distance with raised platform	<ul style="list-style-type: none"> • 15 metres
Test timings	<ul style="list-style-type: none"> • The test must be completed within 1 hour

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Basic details

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Endorsement: A <input type="checkbox"/> B <input type="checkbox"/>	Start time of test:
Make and model:	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	
	11 Harness donned and attached	
Working	12 MEWP positioned to access each point	
	13 Accessed given points and height	
	14 Accessed given points using horizontal reach	
	15 No contact with obstructions	
	16 Followed given instructions	
Shutdown	17 Maintained stability at all times	
	18 All shutting down and securing procedures	
Other	19 Fall arrest equipment stowed for future use	
	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 Identify information from the Operator's Manual		2	
	3 Full observation before moving and whilst travelling		2	
	4 Full observation before and during raising the platform		2	
	5 Full observation before and during lowering the platform		2	
	6 Full observation before and during slewing or extending the platform		2	
Working	7 Platform raised smoothly		1	
	8 Platform lowered smoothly		1	
	9 Platform slewed smoothly		1	
	10 Intended direction selected for travel		1	
	11 Travelling smoothly with a raised platform		2	
	12 Sequence of using steering and hydraulic controls		1	
Not exceeded five penalties		Total penalties		

Achieved / Not achieved