

Advanced technical test - Practical

Ride on roller - A31



Resources required - Additional

	<ul style="list-style-type: none">The machine must be twin or triple drum ride-on type with a minimum front drum width of 1.2 metres
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Activity instructions - Additional

	<ul style="list-style-type: none">None additional
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Activity measurements - Additional

Travel restrictions	<ul style="list-style-type: none">200 mm
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:
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)		
Travelling	2 Seatbelt worn		
	3 Roller set for travel		
	4 Restrictions and hazards cleared		
	5 Control maintained when travelling on uneven ground		
Setting up	6 Control maintained when travelling on gradient or ramp		
	7 Compacting area checked, segregated and clear of hazards prior to work		
Working	8 Sited and set for compacting duties		
	9 Start position for rolling pass		
	10 Travel speed during compaction		
	11 Avoided stopping on uncompacted material		
	12 Compacted in straight lines (straight runs only)		
	13 Stopping points staggered		
	14 Safe distance from sides of unsupported edges maintained		
	15 Overlapped spread material when compacting		
Shutdown	16 All areas compacted to given specification as per activity measurements		
	17 All shutdown and securing procedures		
Other	18 Legislation, manufacturers' and health and safety requirements complied with		
	19 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	Ride-on roller mounting and dismounting		1	
	2	Identify information from the Operator's Manual		2	
	3	Full observation before moving and reversing		3	
	4	Full observation whilst travelling and reversing		2	
	5	Travel speed matching ground type and conditions		1	
Working	6	Control of throttle /speed selection		1	
	7	Deploying of vibration system (if available)		1	
	8	Overlap of passes by correct amount		2	
	9	Repositioning/turning on compacted/hard standing areas		2	
	10	Impacting supported edges		2	
	11	No scuffing of the surface		2	
	12	Minimising short working cycles		2	
	13	Smooth use of steering and hydraulic controls		2	
Not exceeded five penalties			Total penalties		
Achieved / Not achieved					