

Advanced technical test - Practical

Loader compressor - A41



Resources required - Additional

	<ul style="list-style-type: none">• The machine must not be less than 4 tonnes operating weight• The straight run must be at least 30 metres in length
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Activity instructions - Additional

	<ul style="list-style-type: none">• Replaces Activity 3 – reverse the machine with a fully loaded bucket in a straight line and pass through a restriction at the end of the run• Reverse the machine up to a structure (unaided)
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Activity measurements - Additional

Travel restrictions	<ul style="list-style-type: none">• 500 mm
Breaker / compressor distance	<ul style="list-style-type: none">• The air tool to be set up at least 7 metres from the compressor
Reversing length	<ul style="list-style-type: none">• Minimum of 30 metres
Reversing to structure dimensions	<ul style="list-style-type: none">• Within 600 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 Loader compressor set for travel and all equipment securely stowed		
	3 Seatbelt worn		
	4 Restrictions and hazards cleared		
	5 Straight line kept during reversing activity		
Setting up	6 Reversed up to structure within specification		
	7 Allocated area checked and clear of hazards prior to extracting and loading		
	8 Sited for compressor operations		
	9 Machine immobilised for compressor operations		
	10 Condition of hoses and connectors checked		
	11 SWP of system checked for compatibility for tool and hoses		
	12 Checked compressor/receiver and SWP of system		
	13 Air hose routed safely and connected securely to tool and compressor		
Working	14 Compressor engaged following required procedures		
	15 Ensured no digging below ground level		
	16 Loading vehicle positioning prior to loading		
	17 Vehicle loaded to capacity		
	18 Vehicle evenly loaded		
	19 Spillage of material kept to minimum		
	20 Tool checked for functionality		
Completing	21 Loader compressor stable during loading activities		
	22 Working area cleaned after loading		
	23 Shut down procedures on the compressor		
Shutdown	24 Tools, hoses equipment dismantled and securely stowed/stored		
	25 All shutdown and securing procedures		
Other	26 Legislation, manufacturers' and health and safety requirements complied with		
	27 Test completed within the given time		

All of these items must be awarded Achieved / Not achieved

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Faults		Candidate incorrectly carried out the following:	Fault	Mark	Penalty
Travelling	1	Loader compressor 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		2	
	5	Transmission drive engaged smoothly		1	
	6	Travel speed matched to the ground type and conditions		1	
Working	7	Bucket kept low at all times (except during loading work)		2	
	8	Wheel spin minimised		1	
	9	Full bucket loads maintained (except for cleaning work)		2	
	10	Material cleanly placed into the loading vehicle		2	
	11	Contact with vehicle avoided when loading		2	
	12	Use of steering/braking/hydraulic controls		1	
Not exceeded five penalties			Total penalties		
					Achieved / Not achieved