

Advanced technical test - Practical

Lorry loader - A36



Resources required - Additional

	<ul style="list-style-type: none">• The vehicle must be at least 16 tonnes MAM with a crane attachment having a lift capacity of at least 4 tonnes/metre (tm)• A straight run of at least 30 metres
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Activity instructions - Additional

	<ul style="list-style-type: none">• Reverse the vehicle (loaded or unloaded) in a straight line and pass through a restriction at the end of the run• Replaces activity 4 – reverse the vehicle into a confined space. The vehicle is to be at a right angle to the confined space and at least 10 metres from the entry point prior to starting this manoeuvre
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Activity measurements - Additional

Reversing restriction	<ul style="list-style-type: none">• 800 mm
Confined space dimensions	<ul style="list-style-type: none">• Minimum of length of the vehicle and clearance no wider than the vehicle plus 800 mm
Test timings	<ul style="list-style-type: none">• The test must be completed within 1 hour

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Basic details



AN NOCN JOB CARD

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Endorsement: A <input type="checkbox"/> B <input type="checkbox"/> C <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 – vehicle, loader and attachment)		
Travelling	2 Vehicle and crane set for road travel		
	3 Stabilisers fully stowed and locked		
	4 Restrictions and hazards cleared		
	5 Straight line kept during reversing activity		
Setting up	6 Area checked and safe prior to setting up for lifting and depositing loads		
	7 Vehicle positioning prior to lifting loads		
	8 Area secured		
	9 Stabilisers set		
	10 Ensured vehicle was level prior to lifting loads		
	11 Selected and assessed the appropriate lifting accessories (Endorsement A only)		
	12 Engaged pump drive systems (if applicable)		
Working	13 Vehicle stability maintained at all times		
	14 Load integrity and stability maintained at all times		
	15 Loads did not contact any obstructions		
	16 Loads kept low to ground (except when directly next to vehicle body)		
	17 Lifted, moved and placed all loads in a controlled manner		
	18 Loads secured and stable on vehicle bed/in tipping body		
	19 Crane re-configuring from lifting to travelling duties		
Shutdown	20 Parked in appropriate place		
	21 All shutdown and securing procedures		
Other	22 Legislation, manufacturers' and health and safety requirements complied with		
	23 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	Vehicle 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	Full observation before slewing the crane		2	
	6	Gear ratios appropriate for travel speeds		1	
	7	Controlled load swings		2	
	8	Lifting accessories kept clear of the ground		1	
	9	Reversing into confined space within 2 attempts		3	
Working	10	Full bucket loads maintained (except to avoid exceeding SWL)		2	
	11	All loads placed at the given points within the given tolerance		2	
	12	Each load lifted clear of surface and checked for integrity		2	
	13	All loads vertically lifted		2	
	14	Sequence of using hydraulic/lifting controls		2	
	15	Smooth use of the steering, braking and hydraulic controls		1	
Not exceeded five penalties			Total penalties		
					Achieved / Not achieved