

Advanced technical test - Practical

Dump truck - Rigid - A57



Resources required - Additional

	<ul style="list-style-type: none"> • Endorsement A – machine capacity of not less than 10 tonnes • Endorsement B – machine capacity of not less than 35 tonnes
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Activity instructions - Additional

Sequence	<ul style="list-style-type: none"> • Reverse (loaded) in a straight line for a minimum distance and pass through a restriction at the end of the run. At a point halfway along the route negotiate an obstruction located on the centre line of the route (bold text shows additional to Activity 2 final part) • From the start of the 50 metre run fully accelerate the truck loaded and carry out an emergency controlled stop when 40 metres distance has been covered • Reverse the truck up to a structure unaided
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Activity measurements - Additional

Travelling and reversing restrictions	<ul style="list-style-type: none"> • Up to 50 tonnes – 600 mm • Over 50 tonnes – 1200 mm
Reversing to structure dimensions	<ul style="list-style-type: none"> • No more than the distance equivalent to 1/2 of the wheelbase of the truck
Reversing distance	<ul style="list-style-type: none"> • Up to 50 tonnes – 50 metres • Over 50 tonnes 75 metres
Reversing obstruction	<ul style="list-style-type: none"> • The truck should pass no more than half the wheel track width away from the obstruction
Emergency stop	<ul style="list-style-type: none"> • To be halted within 10 metres
Test timings	<ul style="list-style-type: none"> • The test must be completed within 1 hour and 15 minutes

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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"/> C <input type="checkbox"/> D <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)		
Travelling	2 Dump truck set for travel		
	3 Restrictions and hazards cleared		
	4 Full control maintained when ascending and descending slopes		
	5 No opposite movement of intended direction when restarting on slopes		
	6 Cleared obstruction during reversing and stayed within parameters		
	7 Reversed up to structure within specification		
	8 Emergency stop controlled		
Setting up	9 Allocated area checked and clear of hazards prior to being loaded		
Working	10 Safe place selected during loading		
	11 Appropriate speed used when reversing to the discharge point		
	12 Edge protection applied or checked and used prior to discharging load		
	13 Parking brake applied and neutral selected before discharging loads		
	14 Vehicle marginally moved forward after discharging to clear body		
	15 Body fully lowered before leaving discharge point		
Completing	16 Body clean of material		
Shutdown	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 Dump truck 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 Travel speed matched to the ground type and conditions		2	
	6 Transmission drive engaged smoothly from rest		2	
	7 Gear ratios matched to ground speed		1	
Working	8 Dump truck positioned correctly for loading		2	
	9 Dump truck positioned square to the discharge edge prior to discharging		2	
	10 Body fully emptied after discharging		2	
	11 Smooth use of steering and braking controls		1	
Not exceeded five penalties		Total penalties		
				<input type="checkbox"/> Achieved / Not achieved <input type="checkbox"/>