

Advanced technical test - Practical Overhead travelling crane - A64



Resources required - Additional

	<ul style="list-style-type: none">• None Additional
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Activity instructions - Additional

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

Test timings	<ul style="list-style-type: none">• The test is to 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 - Pre-use checks

Correctly carried out during the test?

Y/N

	Correctly carried out during the test?	Y/N
Preparing	1 All pre-start and running checks identified from operator's manual	
	2 Full pre-start checks carried out	
	3 Full pre-use running checks carried out including all crane operations and limit switches checked	

Mandatory - Operational

Correctly carried out during the test?

Y/N

	Correctly carried out during the test?	Y/N
Preparing	4 Suitable control measures for hazards in working area identified	
	5 Area checked and safe prior to setting up for lifting and depositing loads	
Setting up	6 Hook positioning prior to loads being attached	
	7 Crane programmed for all lifting duties (where relevant)	
Working	8 Communication arrangements confirmed with the signaller	
	9 SWL not exceeded at all times	
	10 Load integrity and stability maintained at all times	
	11 Loads did not contact any obstructions	
	12 Lifted, moved and lowered all loads in a controlled manner	
	13 All crane movements intentional	
	14 No shock loading during operations	
	15 Combined control use demonstrated during diagonal movement	
Shutdown	16 Instructions conformed with	
	17 Loads left in a safe situation	
Other	18 All shutting down and securing procedures	
	19 Crane/hook parked in suitable location and in a safe situation	
Other	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

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Faults - Pre-use checks

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Preparing	1	Insufficient narrative of visual checks	1	
	2	Identify information from the Operator's Manual	2	
	3	Minor errors during narrative of visual checks	3	
	4	Content of narrative on visual checks with some error	2	
	5	Narrative of visual checks of sufficient content but some technical errors	2	

Faults - Operational

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	6	Accessing and egressing cab/platform (where relevant)	2	
	7	Full observation prior to moving loads	2	
	8	Full observation maintained during travel	2	
	9	Walking route continually checked for hazards (endorsement B)	1	
	10	Lifting accessories kept clear of the ground	1	
Working	11	Load swings kept within 0.5 of a metre / rectify swinging	2	
	12	All loads placed at the given points within the given tolerance	2	
	13	Each load lifted clear of surface and checked for integrity	2	
	14	All loads lifted vertically (maximum sway – 250 mm)	2	
	15	All loads landed vertically (maximum sway – 250 mm)	2	
	16	Sequence of using controls	2	
	17	Smooth use of controls	1	

Not exceeded five penalties

Total penalties

Achieved / Not achieved