

# Advanced technical test - Practical Crawler - tractor/side boom - A35



## Resources required - Additional

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	<ul style="list-style-type: none"><li>The machine must have a lifting capacity of not less than 15 tonnes</li></ul>
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## Activity instructions - Additional

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

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<b>Travel restriction</b>	<ul style="list-style-type: none"><li>600 mm</li></ul>
<b>Test timings</b>	<ul style="list-style-type: none"><li>The test must be completed within 2 hours</li></ul>

# Advanced technical test - Practical

## Crawler - tractor/side boom - A35

### Basic details



Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Make and model:	Start time of test:
	Duration:

<b>Mandatory</b>	<b>Correctly carried out during the test?</b>	<b>Y/N</b>
<b>Preparing</b>	1 All pre-start and running checks (or responses to relevant questions)	
<b>Travelling</b>	2 Side boom set for travel	
	3 Restrictions cleared	
	4 Travelled safely with load	
	5 Encountered hazards cleared	
<b>Setting up</b>	6 Area checked and safe prior to setting up for lifting and depositing loads	
	7 Ensured ground conditions and lifting and placement site	
	8 Side boom positioning prior to lifting loads	
	9 Ensured side boom was level prior to lifting loads	
	10 RCI/LMI programmed for all lifting duties	
	11 Communication arrangements confirmed with the signaller	
<b>Working</b>	12 SWL not exceeded at all times	
	13 Load integrity and stability maintained at all times	
	14 Loads did not contact any obstructions	
	15 Load placed in a retrievable position (no free-fall)	
	16 Lifted, moved and lowered all loads in a controlled manner	
	17 Route assessed and travelled with the suspended load in a controlled manner	
	18 Instructions conformed with	
<b>Completing</b>	19 All lifting accessories stowed and secure	
<b>Shutdown</b>	20 Parked in appropriate place	
	21 All shutdown and securing procedures	
<b>Other</b>	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

<b>Faults</b>	<b>Candidate incorrectly carried out the following:</b>	<b>Fault</b>	<b>Mark</b>	<b>Penalty</b>
<b>Travelling</b>	1 Side boom 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 Drive sprockets kept to rear when travelling		1	
	6 Lifting accessories clear of the ground		1	
	7 Travel speeds match ground type and conditions		2	
<b>Working</b>	8 Load placing at the given points within the given tolerance		2	
	9 Checking load for integrity prior to travel		2	
	10 Lifting load vertically		2	
	11 Load lowering control		2	
	12 Sequence of using hydraulic/lifting controls		2	
	13 Smooth use of the steering, braking and hydraulic controls		1	
<b>Not exceeded five penalties</b>		<b>Total penalties</b>		
				<span style="border: 1px solid black; padding: 2px;">Achieved / Not achieved</span>