

Advanced technical test - Practical Telescopic handler - A17



Resources required - Additional

	<ul style="list-style-type: none"> • Endorsement B – machine must have a minimum operating height of 7 metres • Endorsement C – machine must have a minimum operating height of 12 metres and be equipped with stabilisers • The height of the loading out tower must be at least 85% of the forklift's full operating height
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Activity instructions - Additional

	<ul style="list-style-type: none"> • Reverse the tele-handler up to a structure (unaided)
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Activity measurements - Additional

Reversing to structure dimensions	<ul style="list-style-type: none"> • Within 600mm
Test timing	<ul style="list-style-type: none"> • The test must be completed within 1 hour and 30 minutes for endorsements A to C • The test must be completed within a total time of 2 hours and 5 minutes if combining endorsement E with endorsements A to C <p>OR</p> <ul style="list-style-type: none"> • The test must be completed within a total time of 45 minutes if part of stand-alone test for existing cardholders adding endorsement E only <p>Note: The time of 45 minutes does not include activity 1.</p>

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AN NOCN JOB CARD

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"/>	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)	
	2 Tele-handler set for travel	
Travelling	3 Seat belt worn	
	4 Full observation before moving and reversing	
	5 Restrictions and hazards cleared	
	6 Full control maintained when ascending and descending slopes	
	7 Travel direction on slopes	
	8 No opposite movement of intended direction when restarting on slopes	
	9 Limbs and body kept within confines of cab (when travelling)	
	10 Straight line kept during reversing activity	
	11 Loads secure on forks	
	12 Reversed up to structure within specification	
	Setting up	13 Allocated area checked and clear of hazards prior to lifting
14 Loads assessed for weight and condition prior to lifting		
15 Forks spaced to match loads		
Working tasks	16 Removal and replacement of an attachment	
	17 Stabilisers set (if applicable) and forklift level prior to lifting or placing loads	
	18 Lift capacity within safe limit	
	19 Machine's stability maintained at all times	
	20 Loads/pallets and surrounding area not damaged during operations	
	21 Sequence of loads placed and removed onto and from truck bed	
Completing Shutdown	22 Parking brake applied and neutral selected before lifting and placing loads	
	23 Undercut loads	
Other	24 Loads left safe and secure	
	25 All shut down and securing procedures	
	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

Faults

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1 Telehandler mounting and dismounting		1	
	2 Identified information from the Operator's Manual		2	
	3 Full observation whilst travelling		2	
	4 Gear ratios matched to ground and work speed		1	
	5 Travel speed matched to ground conditions and type		2	
	6 All loads placed at the given points within the given tolerance		2	
	7 Boom kept fully retracted during travel		1	
	8 Forks or loads kept low but clear of the ground during travel		2	
	9 Position and set the forklift when lifting or placing loads		2	
	10 Loads entered and exited cleanly		1	
	11 Loads heeled whilst travelling		1	
	12 Loads lowered within 1 metre after removing from truck bed		1	
	13 Sequence of using hydraulic/lifting controls		2	
	14 Smooth use of steering, braking, transmission and hydraulic controls		1	

Not exceeded five penalties

Total penalties

Achieved / Not achieved

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AN NOCN JOB CARD

Basic details – Endorsement E (Suspended loads)

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Endorsement: E <input type="checkbox"/>	Start time of test:
Make and model:	Duration:

Mandatory		Correctly carried out during the test?	Y/N
Preparing	27 All pre-start and running checks (or responses to relevant questions)		
	28 Seatbelt worn at all times		
Travelling	29 Telehandler set for travel		
	30 Full observation before moving with suspended load		
	31 Encountered hazards cleared		
	32 No contact between load and telehandler and/or other obstructions		
	33 Route assessed and travelled with the suspended load in a controlled manner		
Setting up	34 Personnel clear of the machine travel path when travelling with a load		
	35 Allocated area checked and clear of hazards prior to lifting activity		
	36 Relevant lifting accessory attached to each load		
	37 Machine isolated (stopped engine) and secure when cab exited		
Working tasks	38 Communication arrangements confirmed with slinger/signaller		
	39 Telehandler positioning prior to lifting the load		
	40 Telehandler level prior to lifting and placing the load		
	41 Lifted and lowered load in a controlled manner		
	42 Instructions conformed with		
	43 Stability of the machine maintained at all times		
	44 SWL not exceeded at all times		
	45 Load remains freely suspended (except during lifting and placing)		
Completing	46 Machine hydraulic controls isolated when load being attached/disconnected**		
	47 Full view of slinger/signaller maintained at all times during lifting, travel and placing activities		
	48 Personnel clear of any danger zones when lifting and placing loads		
Shutdown	49 Loads left stable, safe and secure		
Other	50 All shutdown and securing procedures		
	51 Legislation, manufacturers' and health & safety requirements complied with		

Faults	All of these items must be awarded Candidate incorrectly carried out the following:	Achieved / Not achieved		
		Fault	Mark	Penalty
Travelling	15 Telehandler mounting and dismounting		1	
	16 Full observation whilst travelling with suspended load		2	
	17 Travel speed matched to the ground type, load types and conditions		1	
	18 Boom extension minimised during travel movements – laden only		3	
	19 Boom kept fully retracted during travel - unladen		1	
	20 Loads kept at minimum height during travel		3	
	21 Reversing movements minimised		2	
Working	22 All loads vertically lifted e.g. load drag minimised		2	
	23 Lifting accessories kept clear of the ground		1	
	24 Suspended load lifted clear of surface and checked for integrity		1	
	25 Load swings minimised during travel and static lifts		2	
	26 Load placed at given points within the given tolerance		3	
	27 Use of steering/hydraulic/braking controls		1	
Not exceeded five penalties			Total penalties	
				Achieved / Not achieved

Note:

- Mandatory items 27 and 51, and item 14 in the faults section need not be marked if combining endorsement E with endorsements A to C
- Existing CPCS cardholders already holding category A17 seeking endorsement E need to be measured against all marking items in this marking sheet.

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*** Mandatory item 46 - If the candidate does not isolate the operating controls during the load attaching/detaching activity, the Tester must immediately inform the candidate to do so. The candidate has the option to continue the test but be informed they have not achieved on the test at this time.*

The definition of isolated is where no movement of the machine's boom (extension and raising/lowering) or carriage can occur when the operating controls are activated. Depending on the machine, this may be a case of activating an electronic/manual isolation control or requires engine shutdown. Testers should be clear of the method to be used prior to the test commencing