



Practical Test for N138 Telescopic Handler Suspended Loads

Test sequence	<p>ACTIVITY GUIDELINES</p> <p>The learner must:</p> <ul style="list-style-type: none"> • Complete all pre-start and running checks before any activity takes place • Only complete the shutdown procedures at the end of the test • All additional test requirements can be completed in any order
Operator safety and observations	<ul style="list-style-type: none"> • Seat belt must be worn by the learner at all times unless the employer's risk assessment states differently. • The learner must hold a recognised telescopic handler qualification (if the learner is connecting the lifting accessories and load to the telescopic handler in preparation for lifting they must hold relevant and nationally recognised slinger / signaller qualification) • The lift must be properly planned, appropriately supervised and carried out in a safe manner • The learner must apply the handbrake select neutral gear, engage immobiliser and any other safety device when the slinger signaller is attaching the accessories, the load for lifting or entering the danger zone <p>Note: Telescopic handler requires a thorough examination by a competent person at least every 12 months. The attachment is classed as an accessory and should be thoroughly examined by a competent person every 6 months **</p> <p>Note: All personnel involved in the lifting operation should fully understand the safe systems of work described in the method statement / lift plan before any activity starts</p> <p><u>It is the instructor's responsibility to check all certification is correct and in date prior to starting the test. If no duty charts for travelling are available (i.e. in cab or operator's manual), the instructor must contact the manufacturer for guidance</u></p>
Prepare and set up to lift	<p>The learner must:</p> <ul style="list-style-type: none"> • Check ground condition / suitability • Check telescopic handler for lifting suitability and serviceability • Check travel route for any overhead or proximity hazards • Ensure a safety zone is established
Liaise with slinger / signaller	<p>The learner must:</p> <ul style="list-style-type: none"> • Discuss and agree signal codes / hand signals with slinger / signaller • Agree direction of load movement • Agree landing and placement area
Carry out lifting and travelling duties	<p>The learner must:</p> <ul style="list-style-type: none"> • Identify weights and centres of gravity • Carries out test lift to ensure load integrity and stability • Checks weight and keeps within the SWL of the telescopic handler • Lift, move and place a load under the direction of the slinger / signaller • Travel the load over undulating ground • Travel through a restriction – chicane forwards and reverse unladen • Perform left and right turns
Fit and remove attachment	<p>The learner must:</p> <ul style="list-style-type: none"> • Fit and remove appropriate lifting attachments
Shutdown procedures	<p>The learner must:</p> <p>Park the telescopic handler in a safe position with all lifting accessories removed. The engine / isolator key removed and handed to the instructor</p>



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Specifications	<ul style="list-style-type: none"> The hand signals given to the telescopic handler operator should comply with BS7121 Chicane to be a minimum of 500mm at the extremities The candidate must move at least 3 different types of loads: <ul style="list-style-type: none"> 1 x bundled load 1 x long load 1 x load that is no more than 60% of the rated capacity, at 75% of its extended height and reach Load A must be travelled over undulating terrain to an agreed point and placed at a position equivalent to 75% of the full extended reach above ground level Load B must be travelled over undulating terrain and placed at an out of sight position Load C must be travelled over undulating terrain and placed at a given point The travel distance of the loads must be minimum of 30m All loads must be under the guidance of the slinger / signaller All loads must be placed within 100mm of designated landing position If the boom has to be retracted to travel and carry a load it should be the minimum amount required to ensure the load does not interfere with the front of the telescopic handler The height from underside of the load to ground level should be between 300mm - 500mm When carrying a suspended load, the telescopic handler should be travelled extremely slow and never above walking pace
Test timings	The full test must be completed within 1hr
Note	It is recommended that all learners completing basic training receive a minimum 7hr Health, Safety, Environment and Induction Training
Additional notes	<ul style="list-style-type: none"> A verbal description to the instructor of the pre-start checks would be acceptable if the machine is hot The operator's manual must be accessible The ground must be sufficiently uneven to enable the candidate to demonstrate the correct procedures for traveling over undulating ground as per manufacturers recommendations The telescopic handler must be serviceable, certificated & meet the current legislation. Have a boom lowering device on the main boom cylinder and fitted with an acoustic / visual warning device indicating longitudinal load movement The telescopic handler should also be supplied with a compatible and suitable load hooking attachment that is either mounted to the quick hitch or securely on the forks The learner must follow manufacturer's guidelines for attaching and removing lifting attachment <p>Note: For advice relating to suspended loads the instructor should refer to the CPA document good practice guide, lifting and travelling with suspended loads using telehandlers</p> <p>Note: The duty chart should be situated in the cab with the attachment to be used. If no chart or information or manufacturer's advice is available, the telescopic handler attachment should not be used for transporting suspended loads</p> <p>Note: The learner must stop immediately if the slinger / signaller strays between the load and the telescopic handler wheels</p>