

A17 Telescopic Handler

IMPORTANT NOTICE PLEASE READ CAREFULLY TO ENSURE SITE MEETS SPECIFICATION REQUIREMENTS

Experienced Workers (must be 21 years of age or over, with at least 3 years general plant-operating experience of which 2 years must be on the category of plant /equipment applied for, if candidates are not English speaking then an interpreter must be present.

TRAINED OPERATOR ACHIEVEMENT TEST

Equipment Specification

- 1 Serviceable telescopic handler which meets current legislation and has:
 - a) standard forks,
 - b) a R.O.P.S F.O.P.S and seatbelt,
 - c) rough terrain capability (not applicable for Industrial Telescopic endorsement)
with the operators manual.
2. Loads of known weights to consist of:-
Load A: 1 x load not less than 50% of the forklift's rated capacity,
Load B: 3 x similar size palletised loads suitable for stacking safely,
Load C: 1 x load of a weight less than the tele-handlers lift capacity at full horizontal reach.
3. Lorry bed equipped with a headboard, (this may be simulated but **must** have the same dimensions including the ground/bed height).
4. Loading out tower not less than 75% of tele-handlers maximum lift height, able to safely support **Load A.**
5. An area which must have:
 - a) level ground,
 - b) rough, uneven terrain, (not applicable for industrial telescopic)
 - c) a slope(s) not less than 18% (1:5.5) incline with sufficient manoeuvring area both at top and bottom,
 - d) a straight run of at least 20 metres.
6. Cones/materials etc. to create restrictions for travelling and manoeuvring.

Exercise Specification

Note: Prior to the start of the test, the Instructor must ensure that the forks are set to the widest position.

The Candidate is required to:

1. Carry out full pre-use checks as required by the manufacturer.
2. Prepare the forklift for travel, and travel to the location of **Load A**. The route is to include:
 - a) travelling up and down the slope(s).
 - b) travelling over rough, uneven terrain
 - c) passing through a chicane executing full right and left hand turns in a forward and reverse direction. There must be a clearance of no more than 300mm or 10% of the machine's width (whichever is the greater) between the chicane sides and the forklift, when executing each turn
3. Pick up **Load A** and travel the route again as in item 2. Whilst travelling up the incline, stop and re-start the forklift (the chicane may be adjusted to compensate for load width).
4. Place **Load A** onto the loading out tower. When placed manoeuvre the forklift away from the tower.
5. Retrieve **Load A** and lower to ground level.
6. Travel with **Load A**, in reverse, in a straight line for a minimum distance of 20 metres. When completed place the load at a given point.

7. Place 3 x **Load B** onto the vehicle bed with 2 loads squared up to the headboard, following a sequence of loading the vehicle bed fully. There must be no more than 75mm clearance between the loads, and the loads and vehicle headboard.
8. Remove 3 x **Load B** from the vehicle bed and stack vertically on top of one another. The stacking place must be at least 20 metres from the vehicle bed.
9. On completion of item 8 de-stack 3 x **Load B** and place alongside each other with no more than 75mm clearance between each load.
10. Pick up **Load C** and place at ground level at a given point, which can only be accessed by using full horizontal reach of the tele-handler. 360° slew tele-handlers must undertake this task whilst employing the stabilisers, **with Load C** placed at 90° from the pick up point.
11. Demonstrate undercutting by both lifting and placing a load
12. Travel the tele-handler to a park position, shut down and secure.

Note: Item 11 may be incorporated with any of the lifting manoeuvres.