

A14 Rough Terrain Forklift

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

- Serviceable rough terrain masted forklift that meets current legislation, having at least a 1 tonne lift capacity and:
 - standard forks,
 - R.O.P.S, F.O.P.S and seatbelt,
 - rough terrain capability
 - the operators manual.**
- 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.
- Lorry bed equipped with a headboard, (this may be simulated but must have the same dimensions including the ground/bed height).
- Loading out tower not less than 75% of forklift's maximum lift height, able to safely support **Load A**
- An area which must have:
 - level ground
 - rough, uneven terrain.
 - a slope(s) not less than 18% (1:5.5) incline with sufficient manoeuvring area at the top and bottom.
 - a straight run of at least 20 metres.
- 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:

- Carry out full pre-start and running checks as required by the manufacturer.
- Prepare the forklift for travel, and travel to the location of **Load A**. The route is to include:
 - travelling up and down the slope(s).
 - travelling over rough, uneven terrain
 - 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.
- 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).
- Place **Load A** onto the loading out tower. When placed manoeuvre the forklift away from the tower.
- Retrieve **Load A** and lower to ground level.
- 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 7 de-stack 3 x **Load B** and place alongside each other with no more than 75mm clearance between each load.
10. Demonstrate undercutting by both lifting and placing a load.
11. Travel the forklift to a park position, shut down and secure.

Note: Item 10 may be incorporated with any of the lifting manoeuvres.