

A16 Counterbalance 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

1. Serviceable industrial forklift which meets current legislation, having a 1 tonne rated lift capacity or above. fitted with:
 - a) standard forks
 - b) R.O.P.S, F.O.P.S and a seatbelt.

With the operators manual.
2. Loads of known weights consisting of:-

Load A: 1 x load not less than 50% of the forklift's rated capacity,
Load B: 1 x load being 3 x similar size palletised loads suitable for stacking safely.
3. Racking or block stacks that allows stacking to take place at ground level, eye level and high level. The high level must not be less than 75% of the forklift's maximum operating height.
4. An area which must have:
 - a) level ground,
 - b) a straight run of at least 10 metres.
5. Lorry bed equipped with a headboard (this may be simulated but **must** have the same dimensions including the ground/bed height)
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-start and running 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 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 75mm 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 as described in item 2 in both a forward and reverse direction. (The chicane may be adjusted to compensate for the load width)
4. Place **Load A** onto the racking/block stacks at a given location, which is to be at the high level. When placed manoeuvre the forklift away from the racking.
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 10 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 vertical 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. 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 and depositing manoeuvres.