

# A21 Wheeled Loading Shovel

## 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 wheeled loading shovel that meets current legislation, fitted with a general purpose excavating bucket, with the **operator's manual**.
2. Rear tipping dump truck or tipping lorry, which must have a capacity at least equivalent to 4 full bucket loads of the loader being used for the test.
3. A bank or mound of material which can be excavated.
4. An area of ground which must include:
  - a) uneven, rough terrain.
  - b) a slope(s) not less than 18% (1:5.5) incline having sufficient manoeuvring room at the top and bottom.
  - c) a straight run of at least 30 metres in length
5. Cones/materials etc. to create restrictions for travelling and manoeuvring.

#### Exercise Specification

The Candidate is required to:

1. Carry out full pre-start and running checks as required by the manufacturer.
2. Prepare the loading shovel for travel, and travel to the excavating area,
3. Excavate from the bank and, on a flat surface, form an upward ramp. The length of the ramp must be at least 1.5 x the total length of the loader being used for the test, and have an incline of 18% (1:5.5). The width of the ramp must be a minimum of 1 x bucket width of the loader.
4. Using material from the ramp, load the vehicle to capacity. (At least 8 full bucket loads must be placed into the vehicle before this item is completed. This may mean that the vehicle may need to be loaded more than once.)
5. Fill the bucket to capacity and travel along a route which must include:
  - a) the incline up and down.
  - b) stopping and restarting on the incline in the up direction
  - c) stopping and restarting on the incline in the down direction.
  - d) travelling over rough, uneven terrain.
6. Reverse the loading shovel in a straight line for at least 30 metres, and pass through a restriction of no more than the width of the loading shovel plus 800mm at the end of the run.
7. Clean up the working area.
8. Travel the loading shovel to a park position, shut down and secure.

Note: Items 5 and 6 may be undertaken during any part of the test.