

A59 Excavator 360 Above 10 Tonnes

IMPORTANT NOTICE PLEASE READ CAREFULLY TO ENSURE SITE MEETS SPECIFICATION REQUIREMENTS TRAINED OPERATOR ACHIEVEMENT TEST

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 360° excavator that meets current legislation, fitted with a standard excavating bucket, **with the operator's manual.**
2. **Rear tipping dumptruck or tipping lorry** with driver having a minimum capacity equivalent to 6 full bucket loads of the excavator being used for the test.
3. An area of ground, clear of hazards, 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 flat area to allow excavations up to 2. metres deep.
 - d) a stockpile of material for loading purposes.
4. A replacement bucket for changing purposes.
5. Cones/materials etc. to create restrictions for travelling and manoeuvring.
6. Appropriate marking, sighting and lining equipment to ensure excavation levels and centres.

Exercise Specification

The Candidate is required to:

1. Carry out full pre-start and running checks as required by the manufacturer.
2. Prepare the excavator for travel.
3. Travel to the excavating area. The route must include:
 - a) travelling up and down the incline(s)
 - b) passing through a restriction being no more than the width of the excavator plus 800mm.
 - c) travelling over rough, uneven terrain.
4. Excavate a vertical trench to a depth of 1.0 metre \pm 35mm. The trench must be straight within \pm 60mm. The minimum length of the trench will be as follows.

Excavator operating weight	10-20 tonne	= 15 Metres
	Over 20 tonne	= 20 Metres
5. On completion of item 4, excavate a square excavation with vertical sides, 3 x buckets wide to a depth of 1.5 metres \pm 35mm.
6. On completion of item 5, reinstate and compact the earthworks back to the original state.
7. Load material into a vehicle to capacity.
8. Remove the existing bucket and attach the replacement.
9. Travel the excavator to a parked position, shut down and secure