

A31 Ride on Road Roller

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.

Equipment Specification

1. Serviceable Ride-on Roller that meets current legislation, with the **operators manual**,
2. A working area having a straight run of not less than 15 metres in length with an un-compacted area of at least 12 metres. The remaining 3 metres may contain a hard standing, and:
 - a) supported edge on one side and an un-supported edge on the other. The area must be a minimum of 3 x the drum width of the roller,
 - or**
 - b) an unsupported edge 1.5 x the width of the roller, and a supported edge 1.5 x the width of the roller, which may be in a different area.
3. A working area containing a radius of between 5 & 10 metres. The edge of the radius must be supported. The compactable area must be a minimum of 3 x drum width. This may be included with or separate from the straight area as in item 2
4. A material able to be compacted, which can highlight operating errors (i.e. on overlaps and direction changes).
5. An object i.e. road cone simulating an obstruction, situated centrally on the un-compacted area of, or one of, the straight run(s).
6. An area for driving containing undulating ground and slight gradients.
7. Cones/barriers to set up an exclusion zone and create restrictions for manoeuvring.

Exercise Specification

1. Carry out full pre-start and running checks as required by the manufacturer.
2. Prepare the roller for travel.
3. Travel to the compacting area and pass through a chicane in a forward and reverse direction, executing full right & left hand turns. There must be a clearance of no more than 300mm between the machine and chicane. The travel route must include the undulating terrain and a gradient.
4. Set up exclusion zones as appropriate for the working area or areas.
5. Compact up to the supported and unsupported edges proximity dependent on type of machine the straight part of the working area or areas using **one** pass, whilst negotiating the obstruction. The vibratory system must be used if fitted.
6. Compact the radius.
7. On completion of the exercise travel the roller to a park position, shut down and secure.