

# A36 Lorry Loader

**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.**

1. Serviceable lorry loader that meets current legislation, integrated on a serviceable carrier vehicle that meets current legislation, **with the operators manuals for the loader and vehicle.** The loader must be equipped with one of the following attachments;
  - a) Hook (Endorsement **A**)
  - b) Clamshell bucket (Endorsement **B**)
  - c) Hydraulically-operated clamp (Endorsement **C**)
2. Following loads to be placed onto and off the vehicle:

<b>Attachment</b>	<b>Hook</b>	<b>Clamshell Bucket</b>	<b>Hydraulic Clamp</b>
<b>Load A =</b>	1 x load (of a known weight) not less than 75% of loader's maximum rated capacity.	4 <b>full</b> bucket loads of a spoil type material	1 x load (of a known weight) not less than 75% of loader's maximum rated capacity.
<b>Load B =</b>	1 x load (of a known weight) being not less than 5 metres in length with an offset centre of gravity.	4 <b>full</b> bucket loads of a spoil type material	1 x load (of a known weight) having an offset centre of gravity.
<b>Load C =</b>	1 x load (of a known weight) weighing not less than 75% of loader's maximum rated capacity at full horizontal reach.	4 bucket loads of a spoil type material	1 x load (of a known weight) weighing not less than 75% of loader's maximum rated capacity at full horizontal reach.

3. Suitable certificated lifting accessories (Hook use)
4. A measuring tape of sufficient length, able to measure the maximum radius of the loader.
5. An area which must contain level firm ground.

### **Exercise Specification**

The Candidate is required to:

1. Carry out full pre-start and running checks as required by the manufacturer.
2. Set the vehicle for road travel, and drive to the lifting area.
3. Position and set for lifting.
4. Lift **Loads A B & C** from the pre-set ground positions and place on or into the vehicle platform/tipping body as follows:

Attachment	Hook	Clamshell Bucket	Hydraulic Clamp
<b>Load A =</b>	Lifted at minimum radius and placed in a given position	Lifted at minimum radius on the nearside of the vehicle and placed at rear of the body	Lifted at minimum radius and placed in a given position
<b>Load B =</b>	Lifted at minimum radius from the opposite side of the vehicle as <b>Load A</b> and placed in a given position	Lifted at minimum radius on the offside of the vehicle at placed at the front of the body	Lifted at minimum radius from the opposite side of the vehicle as <b>Load A</b> and placed in a given position
<b>Load C =</b>	Lifted at least 75% of the loader's maximum reach and placed in a given position	Lifted at least 75% of the loader's maximum reach and placed in t the centre of the body	Lifted at least 75% of the loader's maximum reach and placed in a given position

5. Secure all loads, set the vehicle for road travel and drive for a minimum distance of 30 metres.
- 6a Except clamshell bucket - Re-site the vehicle, lift all loads from the lorry platform and place them back at different locations from the original start point. **Load C** must be placed at least 75% of the loaders maximum reach.
- 6b Clamshell bucket - unload 4 full bucket loads of spoil from the tipping body to form a stockpile at one side of the vehicle. The remainder to be tipped to complete the stockpile.
7. On completion of item 6 prepare the vehicle for road travel.
8. Travel the vehicle to a park position, shut down and secure.

**Note:**

- All loads must be placed within 500mm of a given point.