



LOLER (Lifting Operations and Lifting Equipment Regulations 1998)

INSPECTION CHECKLIST

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LOLER Inspection Checklist

Use of equipment

- How often will the equipment be used?
- Where will the equipment be used?
- What are the nature and characteristics of the intended load?
- What is the safe working load of the equipment?

Suitability of equipment

Is the equipment ergonomic for its intended operator?

Yes No

Has the equipment undergone a POWER risk assessment?

Yes No

Is the equipment suitable for its intended purpose?

Yes No

Is the equipment made from materials that are suitable for the conditions it'll be used in?

Yes No

Positioning and installing

Is the equipment installed or positioned in such a way that the need to lift or suspend loads above people is minimised?

Yes No

If it moves along a fixed path, is the load/equipment protected by a suitable enclosure?

Yes No

Is access to trapping points closed off or are trapping points prevented altogether?

Yes No

Is there enough headroom for accessing/egressing the site of operations so to safely position and install equipment?

Yes No

LOLER Inspection Checklist

Positioning and installing (continued)

If more than one piece of lifting equipment is in use within close proximity, is the risk of collision of the equipment or loads prevented?

Yes No

Are suitable barriers or gates in place (at least 2m in height) for preventing people gaining access to lifting operations sites?

Yes No

Is there a 6m exclusion zone in place where it's possible someone could be struck whilst working near a crane's wheel tracks?

Yes No

Have measures been taken to prevent people from falling down shafts or hoistways?

Yes No

Are proximity hazards, e.g. nearby buildings and structures, taken into account?

Yes No

If the lifting equipment can't be positioned in such a way that the operator has full view of the path, is there a banksman to guide them?

Yes No

Strength and stability

Is the equipment capable of lifting the load (refer to the Safe Working Load)?

Yes No

Is the equipment stable and are measures taken to prevent destabilisation if certain factors may compromise it, e.g. terrain?

Yes No

Has the environment been taken into account? For example, sloped surfaces, uneven terrain, weather conditions, etc.

Yes No

Have measures been taken to prevent overturning?

Yes No

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Strength and stability (continued)

Have the mounting or fixing points been taken into account?

Yes No

Is dragging of loads not permitted when it could cause damage or overturning to the equipment?

Yes No

Organisation of lifting operations

Are all lifting operations thoroughly planned beforehand?

Yes No

Does the plan cover everyone's responsibilities, the resources needed for the operation, and what should be done if adverse conditions develop, **e.g.** high winds or significantly reduced visibility?

Yes No

Are all lifting operations suitably supervised?

Yes No

Have signals and/or verbal communication been established between those involved in the operation?

Yes No

Does the competent person know how to derate equipment when necessary?

Yes No

Is there a system in place for ensuring the safe lifting and handling of loads with unknown weights?

Yes No

When testing of equipment is carried out, **e.g.** overloading, is the surrounding area clear and are only workers necessary to the task involved?

Yes No

LOLER Inspection Checklist

Marking lifting equipment

Is the safe working load for each configuration of equipment clearly marked or labelled somewhere?

Yes No

Are accessories (which can be kept separate from their equipment) marked or labelled to specify which equipment they're for?

Yes No

If lifting accessories and/or their configuration may affect the safe working load of equipment, is this marked or labelled somewhere?

Yes No

Equipment for lifting people

Is equipment used for lifting people clearly marked to distinguish that it is for this purpose, the number of people it can carry, and the safe working load?

Yes No

Does the person being lifted have a suitable way of communicating with the operator or someone else involved in the operation?

Yes No

Is there a suitable and reliable means of rescue in the instance of emergency or failure?

Yes No

Are additional precautions taken where necessary to ensure the safety of people being lifted, e.g. the use of harnesses?

Yes No

Is the platform or hoist of adequate size and strength to accommodate the person(s) who will be using them?

Yes No

Is edge protection provided where necessary (typically if fall areas exceed 2m), e.g. gates and barriers (that open inward)?

Yes No

LOLER Inspection Checklist

Attaching, detaching, and securing loads

Are lifting accessories used compatible with the intended load?

Yes No

Is the centre of gravity of the load found before proceeding with lifting operations?

Yes No

Are slings protected from damage due to sharp edges with suitable packaging?

Yes No

Does the operator wait for authorisation to begin lifting operations once the load handler has attached or detached a load?

Yes No

Are additional measures taken to secure loads that might break up, e.g. a pallet of bricks secured in plastic sheeting?

Yes No

Suspended loads

Are operations that require suspending loads above people prevented or reorganised so they don't put people at risk?

Yes No

Are suspended loads prevented from swinging and swaying excessively during operations?

Yes No

If loads are left suspended in between lifting operations, is access to this zone prevented?

Yes No

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Storage

Are lifting equipment and accessories stored in a suitable environment that will not lead to deterioration over time?

Yes No

Where one particular area is regularly required for lifting operations, is it marked out, e.g. with a yellow hatched box, to prevent materials from being stored in it?

Yes No

Remember:

Risk assessments should be carried out by the competent person on a regular basis.

The five steps to a risk assessment are:

1. Identify the hazards
2. Decide who might be harmed and how
3. Evaluate the risks and decide on precautions
4. Record your findings and implement changes
5. Review and update