

PLANT & SAFETY

Plant and Equipment Guide:

Inspection, Legislation & Safety Overview

Version 1

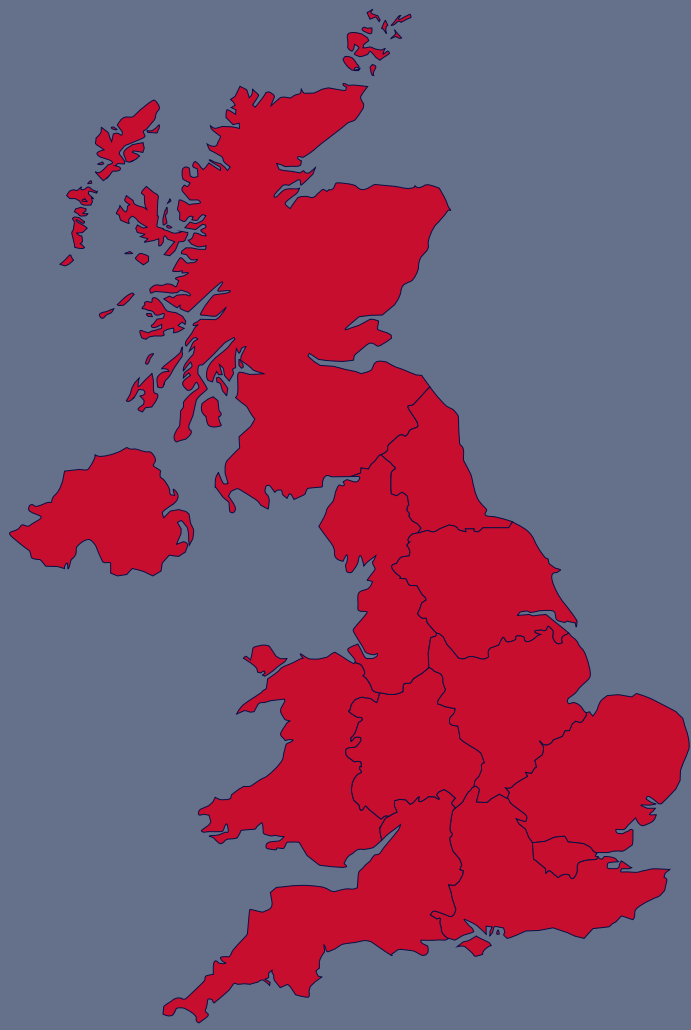
Who are we?

Plant and Safety Limited is a trusted national provider of Engineering Testing, Inspection, Certification, Proof Load Testing and Training Services.

We specialise in helping businesses keep both their equipment and their people safe and compliant in the workplace. Our team of experts ensures that all customer-owned assets meet the highest safety and regulatory standards.

Keeping our customers both safe and compliant.

National Provider



Our services cover a wide range of workplace equipment, including (but not limited to):

- Lifting equipment and accessories
- Work equipment
- Plant machinery
- Access equipment
- Industrial doors
- Pressure systems
- Local exhaust ventilation (LEV) systems
- Power Presses
- Mobile Cranes
- Passenger/ Goods Lifts

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For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Our Mission & Values

Mission

At Plant and Safety, our mission is to ensure our customers' Safety and Compliance by providing industry leading Testing, Inspection, Certification, Lifting Equipment, and Training Services across the UK.

Values

Customer First

Dedicated to delivering the best possible experience for our customers, ensuring that our business is centred around maintaining their safety and compliance.

Innovation and Improvement

Striving for excellence through continuous innovation across our business, always looking for opportunities to enhance our business and the services we offer.

Quality and Excellence

Driven by results and focusing on exceptional standards of work and making responsible, well-informed decisions to achieve excellence.

Integrity and Resilience

Operating with honesty, transparency, and unwavering integrity to ensure a safe and healthy workplace, while demonstrating resilience in overcoming challenges.

Inclusion and Support

Building a culture of inclusion by embracing our values and differences, whilst working together to create a supportive and collaborative environment.

One Business

Supporting everyone in our business to work cohesively to achieve our mission, adopting a unified and collaborative approach.



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Plant & Equipment Guide

The Plant and Equipment Guide has been developed by professionals to support safe, compliant, and efficient operations across a wide range of industrial sectors.

Whether you're overseeing construction sites, managing manufacturing facilities, or maintaining logistics hubs, this guide provides essential insights into the equipment that powers your work and the safety standards that protect your teams.

By standardising how plant and equipment are understood, maintained, and inspected, this guide helps organisations meet legal obligations, reduce risk, and promote a culture of safety and accountability.



Covering 18 key equipment categories, this resource outlines:

- The purpose and function of each plant type
- Relevant legislation and regulatory frameworks
- Inspection and examination frequencies
- Sector-specific considerations
- Quick-access tools via embedded QR codes

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Whether you're a safety officer, engineer, site manager, or auditor, this guide is designed to be a practical reference, clear, consistent, and ready to support your day to day decisions.

Legislation and Regulations

The following legislation sets the framework for the safe use, inspection and maintenance of plant and equipment. Each regulation outlines specific duties for employers, duty holders and those in control of equipment to ensure it remains safe, suitable and compliant.



Key Legislations within this document:

Health and Safety at Work etc. Act 1974 (HASAWA)

The overarching legislation requiring employers to ensure, so far as is reasonably practicable, the health, safety and welfare of employees and others affected by work activities.

Provision and Use of Work Equipment Regulations 1998 (PUWER)

Applies to all work equipment. Requires equipment to be suitable, properly maintained, and used only by trained and competent persons.

Further legislation guidance and information continues on the next page

Key Legislations within this document:

Lifting Operations & Lifting Equipment Regulations 1998 (LOLER)

Applies to equipment used for lifting and lowering loads. Requires lifting equipment to be suitable, marked with safe working loads and thoroughly examined at specified intervals.

Pressure Systems Safety Regulations 2000 (PSSR)

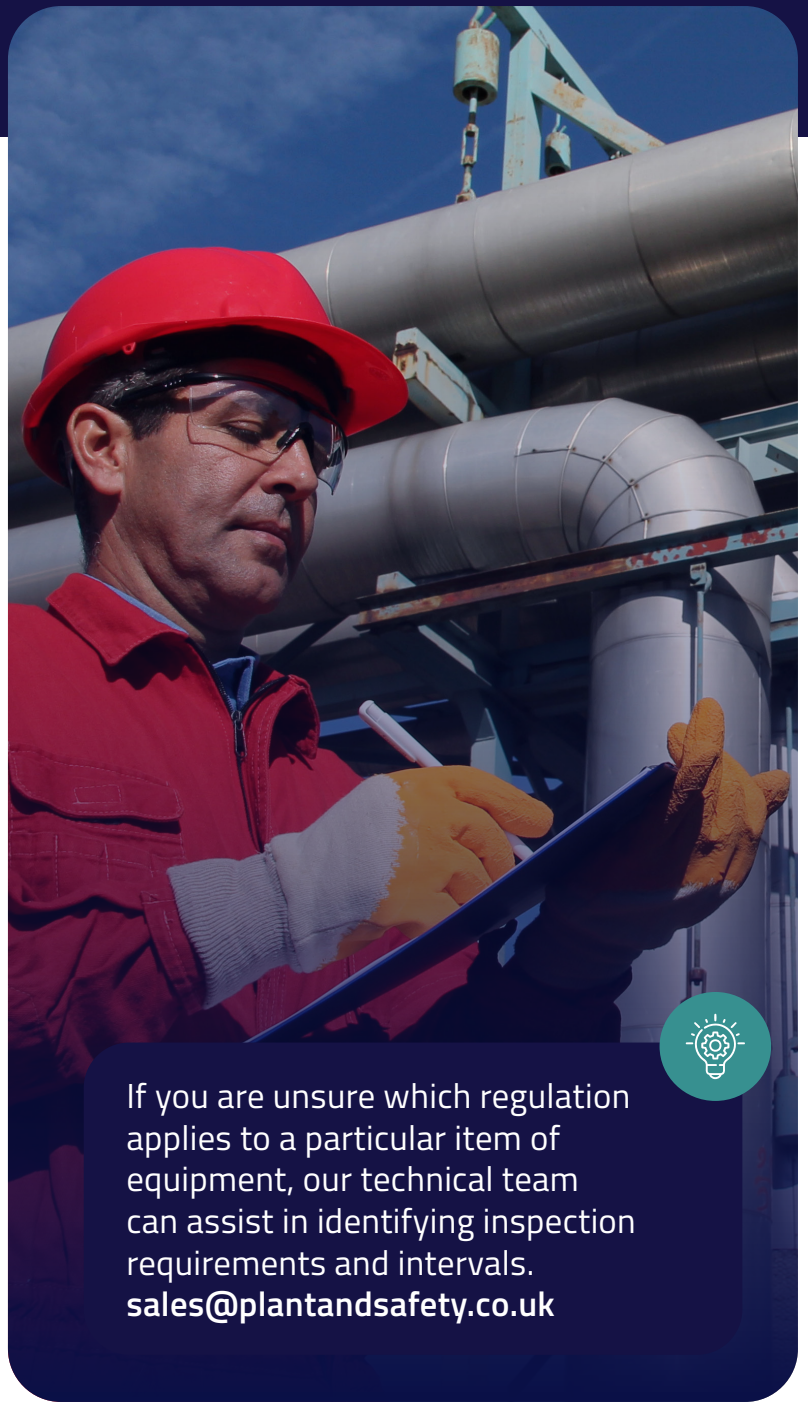
Applies to systems containing steam, gases or fluids under pressure. Requires a written scheme of examination and periodic inspection to prevent failure and ensure safe operation.

Control of Substances Hazardous to Health Regulations (COSHH)

Applies to the use, storage and control of hazardous substances. Requires employers to assess exposure risks and implement control measures such as Local Exhaust Ventilation (LEV).

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If you are unsure which regulation applies to a particular item of equipment, our technical team can assist in identifying inspection requirements and intervals.
sales@plantandsafety.co.uk

Plant Categories

Below is a list of the plant and equipment categories included in this document. Each category has its own page with a brief description, the relevant legislation, and the typical inspection frequency to support safe and compliant use.

- Access Equipment
- Dock Levellers
- Fixed Lifting Equipment
- General Plant Machinery
- General Work Equipment
- Height Safety Equipment & Installations
- Industrial Doors
- Lifting Accessories & Portable Lifting Equipment
- Local Exhaust Ventilation (LEV)
- Material Handling Equipment (MHE)
- Mobile Cranes
- Passenger/ Goods Lifts
- Power Presses
- Pressure Systems
- Racking Systems
- Specialist Plant Machinery
- Tail Lifts
- Vehicle Lifts

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Plant and Safety are national providers for engineering inspection services for all of the above categories. Our services will keep you safe and compliant with all relevant regulations, legislations and standards.

Access Equipment

Description

Access Equipment includes equipment used to provide safe access and working at heights. Examples include scissor lifts, Boom lifts, Static access platforms, and Vehicle-mounted platforms .

Legislation information

Where equipment is used to lift personnel, LOLER 1998 applies. PUWER 1998 also requires that access equipment is suitable for its intended use, properly maintained and Inspected at regular intervals.



Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly examination for access equipment used to lift persons.

at least every **6** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Dock Levellers



Description

A dock leveller is a piece of equipment used in loading docks to bridge the height and distance difference between a building's floor and a vehicle's bed. It provides a safe and stable platform.

Legislation information

PUWER 1998 applies to ensure equipment is suitable, maintained, and Inspected at regular intervals by a competent person. Where Dock Levellers are used for lifting and lowering loads LOLER 1998 also applies.

Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 12-monthly thorough examination.

at least every **12** months

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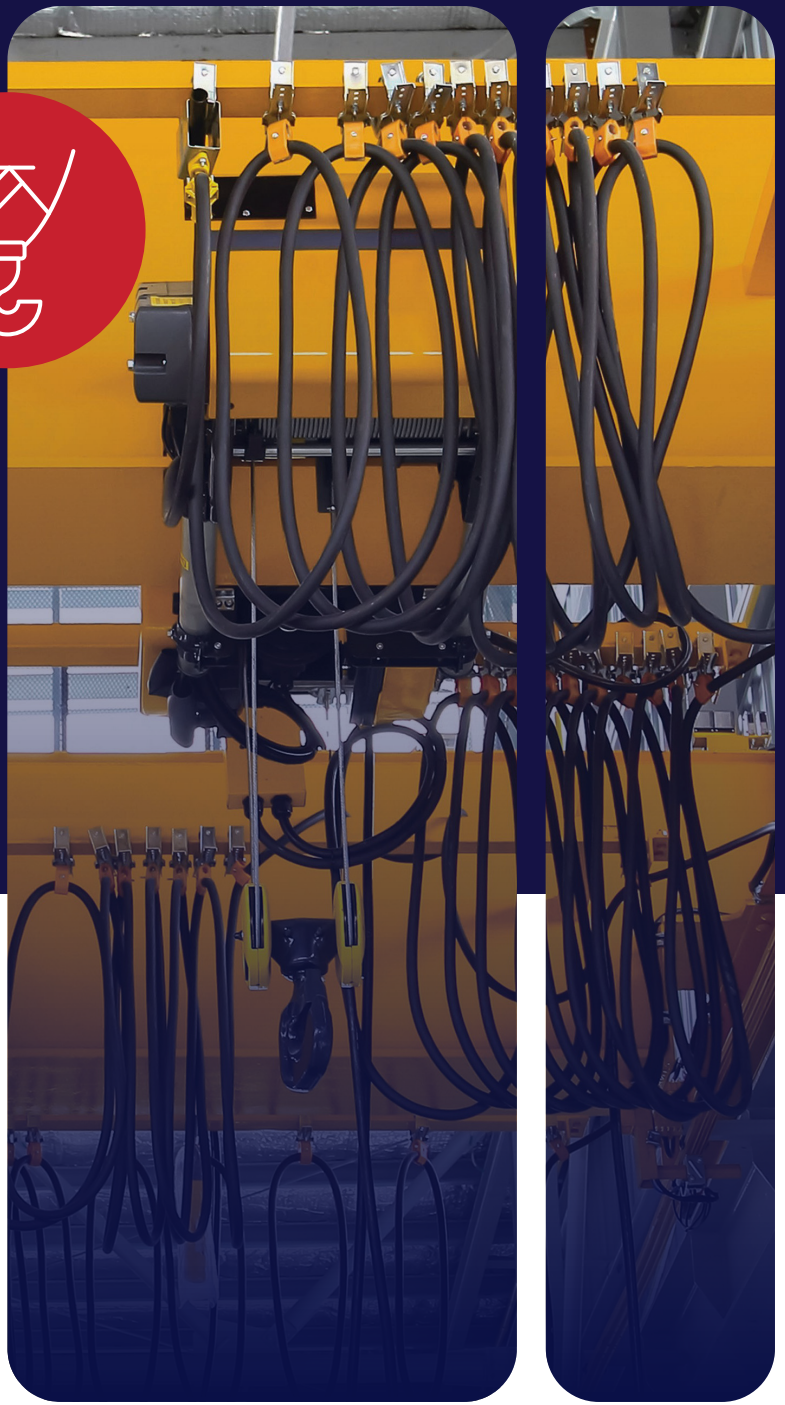
Fixed Lifting Equipment

Description

Fixed Lifting Equipment includes permanently installed systems designed to lift, lower, or move loads within a set area. Examples include overhead cranes, gantry cranes, jib cranes, and runway beams used in workshops and factories.

Legislation information

Covered under LOLER 1998, which requires lifting equipment to be safe and thoroughly examined. Also subject to PUWER 1998, ensuring it is properly maintained and Inspected at regular intervals.



Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for equipment and accessories associated with lifting people.
- At least 12-monthly for all other lifting equipment.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

General Plant Machinery



Description

General Plant Machinery refers to heavy-duty mobile or fixed equipment used in industrial, construction or process environments. This includes machines such as excavators, loaders, and diggers.

Legislation information

Covered under PUWER 1998, which requires that machinery is suitable for its intended use, properly maintained and Inspected at regular intervals. Where machinery is involved in lifting operations, LOLER 1998 may also apply.

Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for machinery lifting people or high-risk operations.
- At least 12-monthly for other machinery unless instructions say otherwise.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

General Work Equipment



Description

Work Equipment is defined to include any Machinery, Appliance, Tool, Installation, and any item of Lifting Equipment for use at work. The scope of PUWER 1998 is therefore extremely wide.

Legislation information

PUWER 1998 requires work equipment to be suitable, maintained in a safe condition and Inspected at regular intervals. Where work equipment is involved in lifting operations, LOLER 1998 may also apply.

Relevant Legislation:

PUWER 1998

Examination Frequency

- At least 12-monthly for thorough examination. (Unless classed as lifting equipment or accessory for lifting)
- At least 6-monthly for equipment associated with lifting people.

at least every **12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Height Safety Equipment and Installations



Description

Height Safety Installations are to protect workers from the risk of falls when working at height. This includes harnesses, lanyards, connectors, and fall arrest blocks.

Legislation information

Covered under LOLER 1998, which governs lifting equipment used for lifting persons or loads. PUWER 1998 also applies to ensure equipment is suitable, maintained and Inspected at regular intervals. The **Work at Height Regulations 2005 also apply.**

Relevant Legislation:

LOLER 1998
PUWER 1998
WAH 2005

Examination Frequency:

- At least 6-monthly for personal fall protection systems.
- At least 12-monthly for fixed anchor points, horizontal or vertical lifelines, guardrails.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Industrial Doors

Description

Industrial doors are used to secure access points in warehouses, factories, loading bays, and commercial buildings. They include roller shutters, sectional overhead doors, high-speed doors, and fire-rated doors. These systems must operate reliably and safely to protect personnel, goods, and property.

Legislation information

Covered under PUWER 1998, which requires that industrial doors are suitable for their intended use, properly maintained, and Inspected at regular intervals.



Relevant Legislation:

PUWER 1998

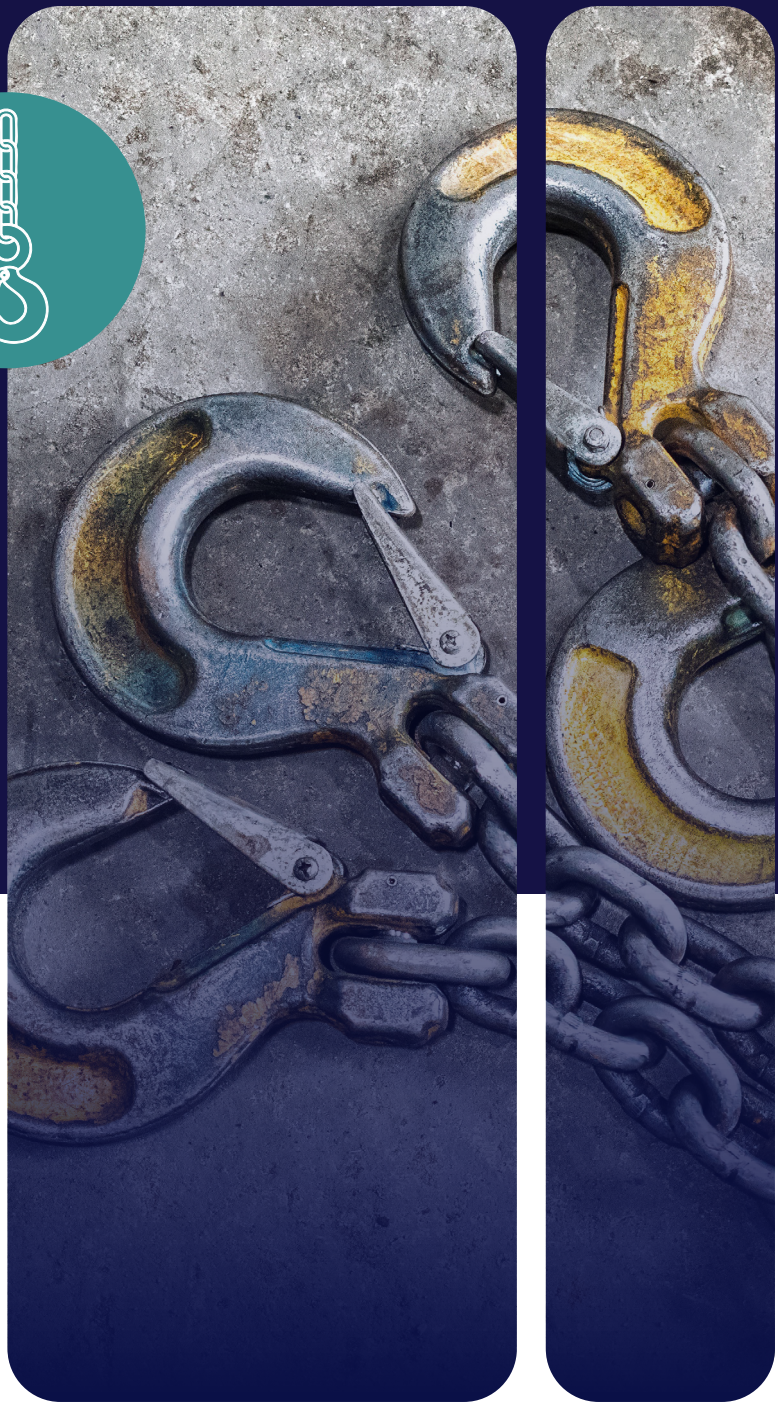
Examination Frequency:

- At least 12-monthly for most industrial doors.

at least every **12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Lifting Accessories & Portable Lifting Equipment



Description

Lifting Equipment is any type of work equipment used for lifting and lowering loads, and includes accessories used in doing so (such as attachments to support, fix, or anchor the equipment).

Legislation information

Covered under LOLER 1998, which requires lifting equipment to be safe and thoroughly examined. Also subject to PUWER 1998, requiring it to be properly maintained and Inspected at regular intervals.

Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for equipment and accessories associated with lifting people.
- At least 12-monthly for all other lifting equipment.

at least every **6** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Local Exhaust Ventilation (LEV)



Description

Local Exhaust Ventilation (LEV) is a control system designed to capture harmful airborne substances such as dust, fumes, vapours, and gases at their source. These systems are commonly used in workshops, laboratories, and manufacturing facilities.

Legislation information

Under COSHH Regulation 9, all LEV systems used to control exposure to hazardous substances must undergo a Thorough Examination & Test at least every 14 months, or more frequently depending on the process.

Relevant Legislation:

COSHH 2002

Examination Frequency:

- The maximum time between tests of LEV systems is set down in COSHH and for most systems this is at least every 14 months (exceptions can be found on HSE website).

at least every **14** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Material Handling Equipment (MHE)



Description

Material Handling Equipment (MHE) covers a wide range of equipment used to move, store, control or protect materials and goods within a facility. Examples include forklifts, pallet trucks, stackers, conveyors, and warehouse mobile equipment.

Legislation information

Material Handling Equipment is classed as both lifting equipment and work equipment. LOLER 1998 requires thorough examinations on all lifting equipment at least every 6/12 months. PUWER 1998 requires equipment to be suitable, properly maintained and Inspected at regular intervals.

Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for attachments or equipment used for lifting people or where risk is considered high.
- At least 12-monthly for all other MHE equipment.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Mobile Cranes

Description

A mobile crane is a versatile lifting machine used across all sectors, typically tracked or wheeled to suit the working environment. Types of mobile cranes include compact cranes, telescopic truck mounted cranes, rough terrain cranes, and lattice boom cranes.

Legislation information

LOLER 1998 requires that mobile cranes are thoroughly examined by a competent person. PUWER 1998 requires that mobile cranes are suitable for their intended use, properly maintained and inspected at regular intervals.



Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for equipment used to lift persons and lifting accessories.
- At least 12-monthly for all other lifting equipment.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Passenger/Goods Lift



Description

Passenger and goods lifts are used to transport people or materials vertically between floors in buildings, warehouses, and industrial facilities. These systems must be designed and maintained to ensure safe operation, especially when lifting personnel.

Legislation information

LOLER 1998 applies to lifting equipment used for lifting persons or loads. PUWER 1998 also applies to ensure lifts are suitable, maintained, and inspected at regular intervals.

Relevant Legislation:

LOLER 1998
PUWER 1998

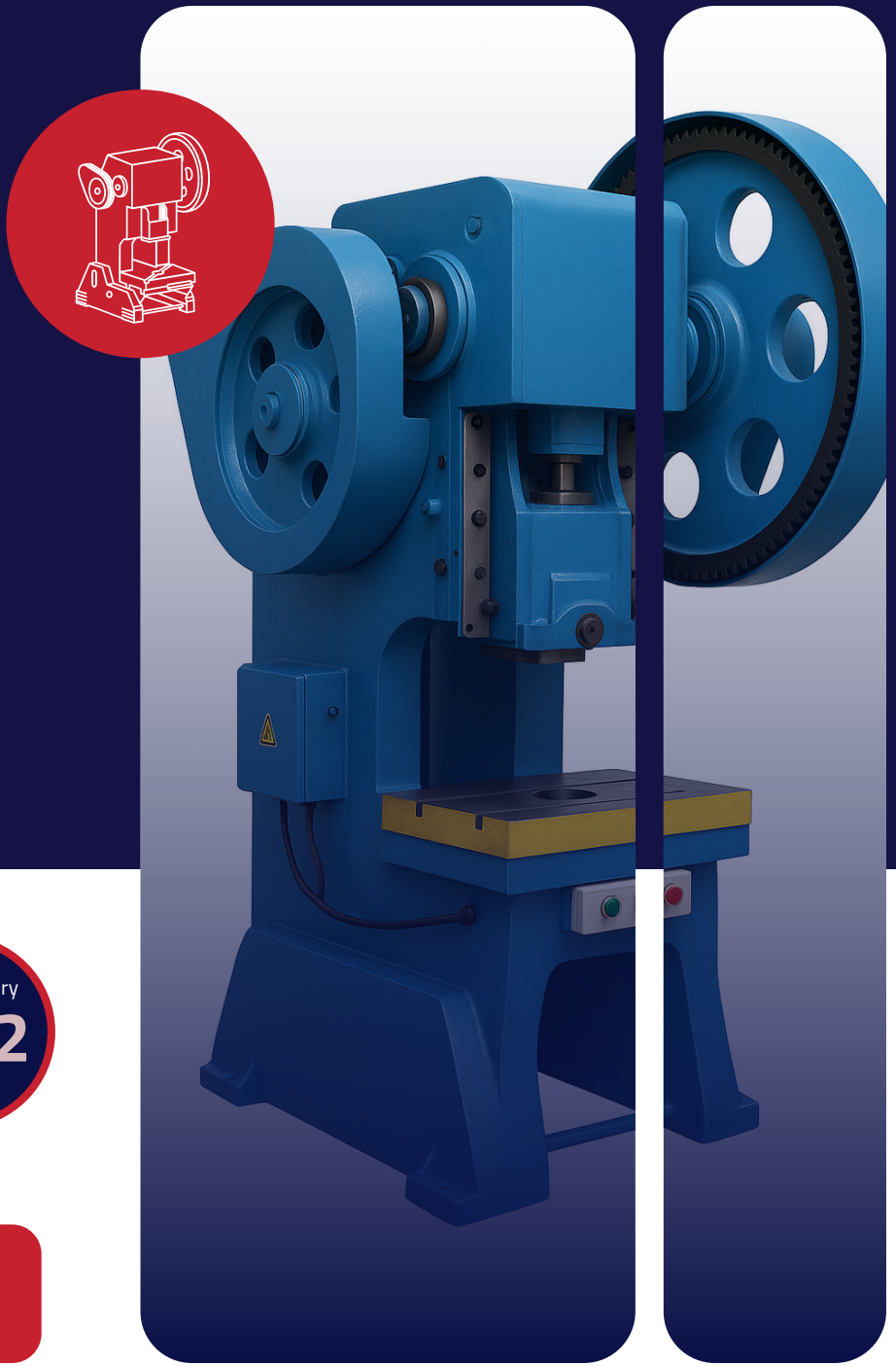
Examination Frequency:

- At least 6-monthly where the lift is used for lifting people or in high-risk operations.
- At least 12-monthly for goods lifts or where risk is lower.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Power Presses



Description

Mechanically driven power presses or press brakes are typically used to work metal. Power presses pose a significant risk to operators and require stringent safety controls to prevent workplace incidents.

Legislation information

PUWER 1998 requires power presses to be suitable, maintained, Inspected at regular intervals. Thorough examinations are also required by PUWER 1998 with specific focus on machinery and operator safety.

Relevant Legislation:

PUWER 1998

Examination Frequency:

- Power press, along with its guards and protective devices, is required at least once in every period of 6 months or, where the tools are fenced exclusively every 12 months.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Pressure Systems

Description

A pressure system includes any equipment containing a relevant fluid under pressure. This can range from industrial boilers and air receivers to steam-generating coffee machines.

Legislation information

Pressure Systems Safety Regulations 2000 (where applicable) Regulation 8 requires a Written Scheme of Examination. Regulation 9 requires an examination in accordance with the Written Scheme of Examination (WSE).



Relevant Legislation:

PSSR 2000

Examination Frequency:

- To be inspected and examined at the specific intervals outlined in the Written Scheme of Examination (WSE)* (As required by PSSR 2000)

*** Every pressure system must have a current Written Scheme of Examination, find out more by scanning the QR Code**

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Racking Equipment

Description

Racking systems are used for the structured storage of materials, goods, and components across warehouses, distribution centres, and industrial environments. These systems must be designed, installed, and maintained to safely support the intended loads and prevent collapse or instability.

Legislation information

Covered under PUWER 1998, which requires that racking systems are suitable for their intended use, properly maintained and Inspected at regular intervals.



Relevant Legislation:

PUWER 1998

Examination Frequency:

- At least every 12-monthly inspection by a competent person.

at least every **12** months

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Specialist Plant Machinery



Description

Specialist Plant Equipment including Piling Rigs, Drilling Rigs, Attachments, Specialised Quarry Equipment, and other specialised plant machinery typically used in construction, infrastructure, quarrying, and demolition environments.

Legislation information

PUWER 1998, which requires that specialist machinery is suitable for its intended use and properly maintained and Inspected at regular intervals. Where work equipment is involved in lifting operations, LOLER 1998 may also apply.

Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly for the attachments.
- At least 12-monthly for all other lifting equipment and machinery.

at least every **6/12** months

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Tail Lifts

Description

A tail lift is a hydraulically or mechanically operated platform at the back of a commercial vehicle, such as a truck or van, that raises or lowers loads between the vehicle's body and the ground.

Legislation information

LOLER 1998 applies to lifting equipment used to raise or lower loads. PUWER 1998 also applies to ensure the tail lift is suitable, maintained and inspected at regular Intervals.



Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly thorough examinations, if used to lift persons.
- At least 12-monthly thorough examinations if used for goods only.

at least every **6/12** months

For complete legislation references and inspection guidance, call our team on **0330 113 7920** or visit **www.plantandsafety.co.uk**

Vehicle Lifts

Description

Vehicle lift is a device designed to lift vehicles like cars and lorries. It can be stationary, mobile, or movable. The vehicle lift may also consist of one or more lifting-units. This includes single, two post, and four post vehicle lifts.

Legislation information

LOLER 1998, which applies to lifting equipment used to raise and lower vehicles. PUWER 1998 also applies to ensure the lift is suitable, maintained and Inspected at regular intervals.



Relevant Legislation:

LOLER 1998
PUWER 1998

Examination Frequency:

- At least 6-monthly thorough examination if the lift is used to raise persons (e.g., for under-vehicle access)

at least every **6/12** months

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