

Overview

This standard is about carrying out a range of inspections on lift trucks using a variety of prescribed testing and inspection methods.

Performance criteria

You must be able to:

P1 use suitable personal protective equipment throughout all lift truck inspection activities

P2 use suitable sources of technical information to support your lift truck inspection activities

P3 carry out systematic **lift truck inspections** following:

P3.1 manufacturer's approved procedures

P3.2 recognised inspection methods

P3.3 health and safety requirements

P3.4 prescribed documentation

P4 confirm all systems and components inspected, function correctly following the manufacturer's specifications

P5 ensure your comparison of the lift truck against specification accurately identifies any:

P5.1 differences from the lift truck specification

P5.2 lift truck appearance and condition faults

P6 work in a way which minimises the risk of damage to the lift truck and its systems, other people and their property

P7 make suitable recommendations for future action based upon the results of your **tests and inspections**

P8 ensure your records are accurate, complete and promptly passed to the relevant person(s) in authority in the format required.

P9 complete all lift truck inspection activities within the agreed timescale and to specification

P10 promptly report any anticipated delays in completion to the relevant person(s) in authority

Knowledge and understanding

You need to know and understand:

Legislative and organisational requirements and procedures

K1 the health and safety legislation and workplace procedures relevant to lift truck inspection activities including PPE

K2 your workplace procedures for:

K2.1 recording **lift truck inspections** and any variations from acceptable tolerances

K2.2 the referral of problems

K2.3 reporting delays to the completion of work

K3 the importance of making accurate records of the results of your **tests and inspections** and interpreting them correctly

K4 the importance of working to agreed timescales and keeping others informed of progress

K5 the relationship between time and costs

K6 the importance of promptly reporting anticipated delays to the relevant person(s) in authority

Sources of information

K7 how to find, interpret and use technical and product specific information

Testing methods and the conduct of Inspections

K8 your responsibility and accountability when carrying out an inspection

K9 how lift truck systems operate (including the power source area, transmission area, driveline area, mechanical handling and chassis area and electrical area).

K10 the operational tolerances for the lift truck(s) on which you are working

K11 how to follow procedures to carry out systematic inspections

K12 how to confirm the correct operation of the lift truck systems and lift truck condition

K13 how to compare **test and inspection** results against lift truck specifications and

legal requirements

K14 how to record **test and inspection** results in the format required

K15 how to make recommendations based upon the results of your inspections

K16 the implications of failing to carry out lift truck inspection activities correctly

K17 how to correctly complete an inspection report

K18 the implications of signing workplace documentation and lift truck records

Scope/range

1. **Lift truck inspections** include:
 - 1.1 pre-delivery inspection
 - 1.2 pre-work
 - 1.3 final inspection
 - 1.4 pre hire off hire
 - 1.5 maintenance inspection
2. **Test and inspection** methods include:
 - 2.1 sensory
 - 2.2 functional
 - 2.3 measurement

Glossary

This section contains examples and explanations of some of the terms used but does not form part of the standard.

Future action

Recommended additional work with relation to safety critical items; repairing and replacing.

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Inspect Lift Trucks using prescribed methods

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