Logistics and equipment operation

# First-level maintenance of forklift trucks

One day for operators and team leaders to check and maintain by themselves what can be done on a forklift truck, and to spot in time what must be handed over to maintenance. Forks, chains, mast, hydraulics, tyres, brakes, batteries and energy, the maintenance log and taking out of service are practised on your own trucks, with a check list adapted to your fleet.

**Duration : 1 day**

## Objectives

1. Distinguish what falls to the operator, internal maintenance, the hire company or the manufacturer, and periodic inspections
2. Check the condition of forks, chains, mast, hoses and tyres
3. Maintain a traction battery and use the charging room safely
4. Keep the maintenance log and the start-of-shift sheet
5. Take a truck out of service and flag it correctly

## Programme

**Day 1 — morning**

• Breakdowns and accidents linked to poor maintenance: cracked fork, stretched chain, hydraulic leak, worn brake

• Sharing roles: operator, maintenance, hire company or manufacturer, periodic inspections

• Components to watch: forks and heels, lifting chains, mast and rollers, hoses, tyres or solid tyres, brakes, steering

• Energy: lead and lithium batteries, demineralised water, protective equipment, charging room ventilation; gas and combustion

**Day 1 — afternoon (workshop)**

• Start-of-shift sheet and maintenance log: what to note, who reads it, when to act

• Taking out of service: tagging, key removed, informing supervisors

• Workshop: full check of your trucks with the site check list

• Knowledge test and feedback on the defects found

## Teaching methods

• Checks carried out on your own trucks, with the site's tools and products

• Comparison of worn and new parts: forks, chains, rollers

• Check list built for your fleet

• Demonstrations commented in Darija or French

## Assessment and documents

A knowledge test and a practical check of a truck, and an end-of-course evaluation at D+1. A numbered training certificate that can be verified online for each participant; the company receives the training report, the list of defects found and the site check list.

Bilingual materials for every participant; each classroom course comes with its digital twin on OmniLearn.

**Good to know**

The course does not replace maintenance carried out by a qualified technician or periodic inspections. It complements “Ride-on forklift trucks — R.489”; for lockout before work, see “Lockout / Unlock (LOTO)”.

## Practical information

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| **Duration** | 1 day |
| **Audience** | Forklift operators, logistics team leaders, fleet managers, junior maintenance technicians |
| **Prerequisites** | Driving a handling truck in the company |
| **Group size** | Groups of 6 to 12 participants, in-company |
| **Format** | In-company, face to face on your site |
| **Language** | French, Darija or English; bilingual materials |
| **Funding** | OFPPT special training contracts (TFP), GIAC, Maroc PME: we prepare the applications with you, at no extra cost. |
| **Programme customisation** | Programme adapted to your procedures, your equipment and your audience |

## Frequently asked questions

**Will the operators repair the trucks?**

No. They learn to check, clean, maintain the battery and spot a defect. Any repair remains with maintenance or the hire company, depending on your contract.

**Our trucks are hired: is the course useful?**

Yes. The hire company maintains the truck, but defects appear between its visits. An operator who knows how to report early avoids long stoppages and accidents, and makes dialogue with the hire company easier.

**Does the course cover lithium batteries?**

Yes, if your fleet includes them. Their maintenance is simpler than for lead batteries, but they have their own charging and storage instructions, given by the manufacturer.