Logistics and equipment operation

Pedestrian-controlled stackers — R.485

Two days to handle a pedestrian-controlled stacker or electric pallet truck without endangering pedestrians, oneself or the loads. Recommendation R.485 is the framework: categories 1 and 2, warehouse traffic, stacking and unstable loads. The exercises take place in your aisles, with your machines and pallets, and end with a theory test and a practical test, the basis for the driving authorisation issued by the employer.

Duration : 2 days

Objectives

1. Identify the R.485 category of each stacker on site from its lift height
2. Explain the risks specific to walk-behind operation: crushed feet, pinning against an obstacle, pedestrian impact
3. Check the machine at the start of the shift and report any fault
4. Stack and unstack a pallet safely, including an unstable or damaged load
5. Move around the warehouse in line with the traffic plan and the pedestrian-only zones

Programme

Day 1 — morning

• Typical accidents involving pedestrian-controlled stackers and electric pallet trucks
• Category 1 (lift up to 2.50 m) and category 2 (lift above 2.50 m)
• Roles of the employer and the operator: medical fitness, training, driving authorisation
• Technology: tiller, control head, anti-crush device, brake, battery

Day 1 — afternoon

• Stability: load mass, lift height, load plate, floor condition, slopes
• Start-of-shift checks and reporting of faults
• Battery charging and rules of the charging room
• Warehouse traffic: aisles, junctions, doors, ramps, docks, presence of pedestrians

Day 2 — morning

• Operator position relative to the tiller, reduced speed in confined spaces
• Driving unloaded and loaded in your aisles, turning around, going through doors
• Stacking and unstacking at floor level and in racking
• Damaged pallets, loosened film, tall loads: adapting the manoeuvre or refusing it

Day 2 — afternoon (workshop)

• Practice course in your aisles, with obstacles and drop-off zones
• Theory test on traffic, stability and checks
• Practical test by category on the course set up in your aisles
• Feedback on the grids and handover of named attestations

Teaching methods

• Exercises on your own stackers and pallet trucks, in your aisles and picking areas
• Realistic scenarios with pedestrians and obstacles, to work on blind spots and distances
• Demonstration of the safety devices on each machine in the fleet
• Bilingual instructions and materials, with delivery possible in Darija for warehouse teams

Assessment and documents

A theory test and a practical test by category, scored on a grid, and an end-of-course evaluation at D+1. Participants receive a named attestation per category and a numbered training certificate that can be verified online. The company receives the training report, the test grids and a driving authorisation template for the employer to sign.

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

Good to know

Ride-on stackers and pallet trucks fall under R.489, not R.485: see the “Ride-on forklift trucks — R.489” course. The attestation is valid for 5 years.

Practical information

Duration	2 days
Prerequisites	Medical fitness to drive, obtained beforehand
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

Does an electric pallet truck require training?

Yes, as soon as it is motorised. If it is driven on foot it falls under R.485; if the operator rides on a platform it falls under R.489. We classify your machines with you before the session.

Why are there two categories?

Category 1 covers stackers whose lift does not exceed 2.50 m; category 2 covers those that lift higher. The risks of falling loads and instability increase with height, hence separate exercises and a separate test.

Who is concerned?

Warehouse operatives, order pickers and logistics operators who move or stack pallets on foot, in the warehouse as well as beside the production line.