Logistics and equipment operation

Mobile elevating work platforms (MEWP) — R.486

Three days to use a mobile elevating work platform safely, whether it lifts vertically or in several directions. Recommendation R.486 is the framework: categories, stability, wind, power lines, checks, barriers, harness and anchor point, then manoeuvres and ground-level rescue. The exercises take place on your own platforms, where your teams actually work, and end with tests on which the employer bases the driving authorisation.

Duration : 3 days

Objectives

1. Distinguish R.486 categories A, B and C and the families of platforms used on site
2. Assess the conditions of use before lifting: ground, slope, wind, obstacles, power lines
3. Carry out pre-use checks and cordon off the work area
4. Manoeuvre the platform precisely while respecting the rated load and the number of people
5. Carry out an emergency descent from the ground and react to a breakdown at height

Programme

Day 1 — morning

• Typical accidents: overturning, ejection, crushing against a structure, electric contact

• Responsibilities, medical fitness and the driving authorisation issued by the employer

• Category A (vertical lift), B (multidirectional lift), C (driving outside production)

• Platform families: scissor, vertical mast, articulated or telescopic boom, truck-mounted

Day 1 — afternoon

• Technology: chassis, outriggers, extending structure, platform, main and emergency controls

• Stability: rated load, number of people, horizontal forces, slope allowed by the manufacturer

• Wind: manufacturer limits, wind area of panels and loads, deciding to stop

• Reading the manuals and manufacturer plates of your machines

Day 2 — morning

• Distances to power lines and what to do in case of contact

• Surveying the area: ground bearing capacity, manholes, openings, overhead obstacles, traffic

• Barriers, signage and coactivity with other machines and pedestrians

• Harness, lanyard and platform anchor point: selection, adjustment, check before use

Day 2 — afternoon

• Pre-use checks: general condition, controls, safety devices, on-board documents

• Moving in transport position, setting up, stabilising

• Manoeuvres at height: approaching a work point, working alongside a structure

• End of shift: stowing, storage, charging or refuelling

Day 3 — morning

• Emergency descent from the ground using the emergency controls of each machine
• Precise positioning at the work points of your site: façades, roof frames, lighting, ducts
• Loading and unloading a platform on a machine transporter (category C)
• Review of the errors noted during the manoeuvres

Day 3 — afternoon (workshop)

• Theory test: regulations, stability, electrical risks and falls
• Practical test: checks, set-up, manoeuvres, emergency descent
• Individual feedback on results
• Handover of named attestations and of the driving authorisation template

Teaching methods

• Manoeuvres on your own platforms, at the locations where your teams really work
• Breakdown simulations with descent using the emergency controls
• Guided reading of the manuals and manufacturer plates of your fleet
• Rotation across machines so that each participant builds up manoeuvring time at height
• Delivered in French or Darija

Assessment and documents

A theory test and a practical test scored on a grid, and an end-of-course evaluation at D+1. Each participant receives a named attestation per category and a numbered training certificate that can be verified online; the employer, who issues the authorisation, receives the training report, the test grids and a driving authorisation template.

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

Good to know

The attestation is valid for 5 years. For work at height without a platform, the “Working at height and harness use” course complements this one, and “Rescue of a Victim at Height” prepares the team for emergency response.

Practical information

Duration	3 days
Prerequisites	Medical fitness obtained beforehand, including fitness for work at height
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

Which category applies to a scissor lift or a boom lift?

A scissor or vertical mast platform falls under category A: the platform rises vertically. An articulated or telescopic boom platform falls under category B. Category C covers movements outside production, for example loading onto a machine transporter.

Is a harness always required?
It depends on the type of machine, the manufacturer's manual and your own rules. The course explains when it is required and teaches how to adjust it and attach it to the anchor point provided in the platform, never to an outside structure.

Who should attend this course?
Fitters, electricians and maintenance technicians who work at height from a platform, and employees who move or load these machines. People who stay on the ground during the work will benefit from the part on emergency descent.

Can the training take place on our machines?
Yes, that is the rule. We ask for the list of your platforms and their manuals before the session, then choose exercise areas with you that are close to your real work sites.