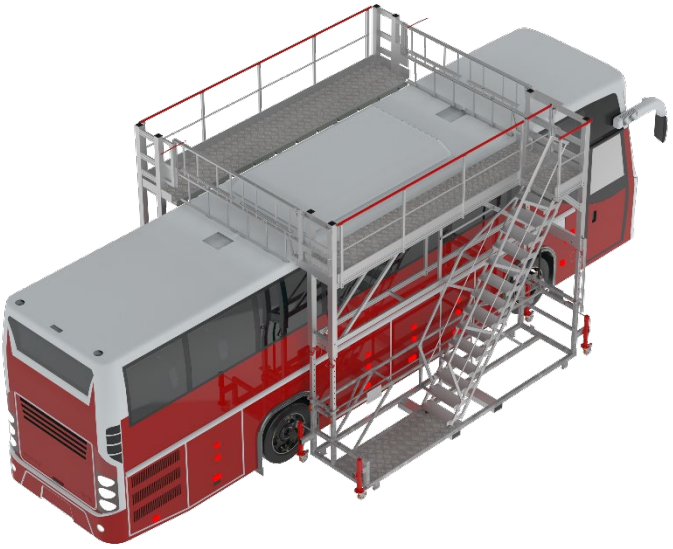
Left and right mobile platforms for bus roof access



Left and right mobile platforms, custom-designed and manufactured to allow our client to easily access bus roofs and perform the necessary maintenance operations to ensure proper functionality. This solution guarantees ergonomic and secure use, perfectly meeting the demands of their work environment.

Technical and dimensional features:

- Robust and durable structure: galvanized steel frame and structure built with extruded aluminum profiles.
- Height adjustable from 2700 mm to 3700 mm via a paired rack system, the structure can adapt to different vehicle models.
- Upper platforms: Lengths of 5400 mm and 5000 mm x width of 800 mm, equipped with rubber protection on the vehicle side.
- Mobile platform: Equipped with 4 swivel wheels with brakes, stabilizing jacks, and pads to ensure structural stability during use.

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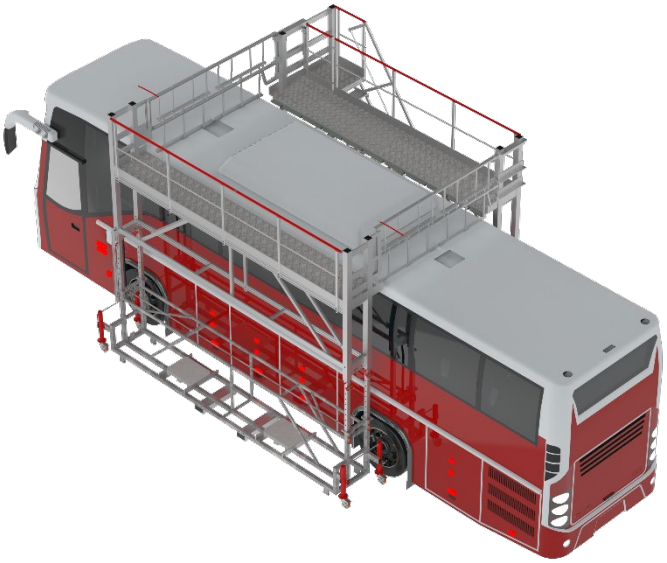
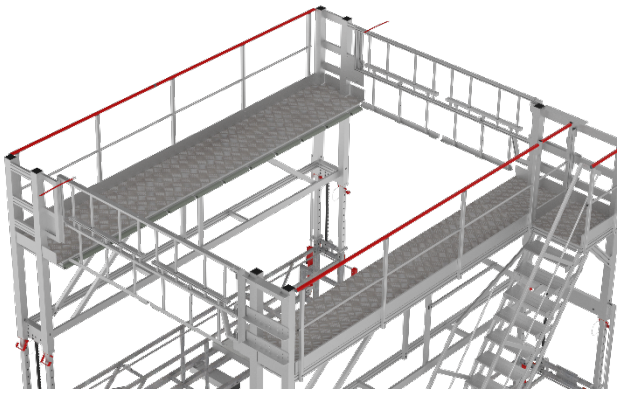


Safety and Accessibility

- User Comfort: Variable-angle staircase from 35° to 55°, with a useful width of 600 mm, featuring anti-slip aluminum steps. A top safety gate ensures operator safety.
- Handrails made of red lacquered aluminum, with an intermediate rail and baseboard.
- Deployable guardrails: Positioned against the opposite platform, creating a secure working area on the roof. The lower section is sliding to adapt perfectly to the vehicle's shape.
- Safe ascent and descent of the platform are ensured by mechanical locks every 100 mm.



Use of the second platform:

A second platform, featuring a landing platform and fixed peripheral guardrails, is positioned opposite the first, creating a fully secured working area on the roof.

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