

Mobile platform with a deployable ring for roof access on vans



3D view of the structure with the ring deployed

Maintenance platform specifically designed for **servicing vans**, whether they are standard or customized for horse transport. With a sturdy and durable structure, the platform provides operators with **safe and easy access**.



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3D view of the access staircase

Main features

- **Optimized Load Capacity:** Supports up to 2 people and their tools (maximum load of 250 kg), ensuring increased productivity while providing optimal safety for users.
- **Durable, Maintenance-Free Structure:** Made from extruded raw aluminum profiles for uncompromising strength, with a galvanized steel chassis designed to withstand harsh environments without regular maintenance.
- **High-Strength Alloy:** The 6000-series aluminum alloy guarantees exceptional longevity and minimal upkeep.

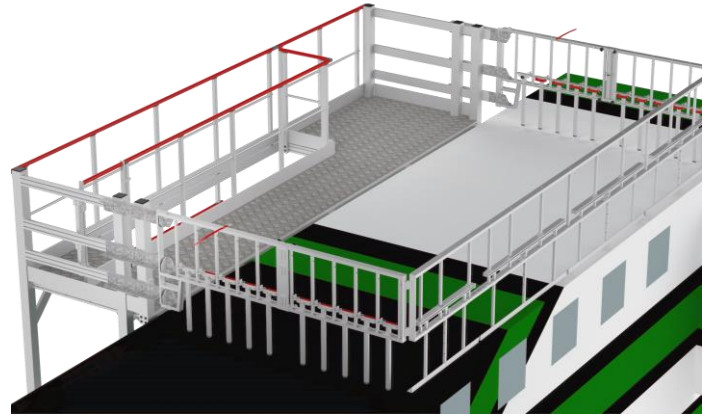


Access staircase

- **Adjustable Height and Inclination:** The staircase can be adjusted in height from 3100 mm to 4100 mm, with a variable inclination ranging from 38° to 60° , perfectly adapting to the specific requirements of each operation.
- **Comfort and Safety:** With a width of 575 mm and non-slip aluminum steps, the staircase ensures safe ascent and descent for users.



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3D view of the deployable ring

Plateforme

- Durable, Non-Slip Work Surface: Made with 4.4 mm thick embossed aluminum sheets, providing optimal grip and enhanced safety.
- Secure and User-Friendly Adjustment: The height adjustment system uses paired rack-and-pinion winches, operable from the ground for effortless modification.
- Optimized Workspace: Generous dimensions of 1540 mm in width and 6525 mm in length offer a spacious and efficient working area.
- Total Mobility: Equipped with 160 mm swivel caster wheels with brakes, ensuring easy movement of the structure and secure stabilization during operation.



Guardrails

- Fully guaranteed safety: Perimeter guardrails featuring a red lacquered handrail, intermediate rail, and toe board provide continuous protection for users on the platform.
- Deployable and Adjustable Ring: The 'Ring' enclosure unfolds over the van's roof, providing operators with a secure working area of approximately 6500 x 2490 mm.
- Adaptability to different types of vehicles is ensured thanks to the lower sections of the ring, which slide vertically over a range of approximately 500 mm.

