

Mobile stepladder for access above the transition box



Design and manufacture of a custom mobile stepladder, featuring a sliding platform to position the operator precisely above the work area. This solution ensures **high stability** thanks to its integrated counterweights, locking stabilizer jacks, and **optimal ergonomics**. The structure is optimized for indoor use in demanding industrial environments.



Secure access to the work area

- Served height: 1890 mm
- Useful width: 1340 mm; anti-slip aluminum steps
- Staircase tilt 45°, providing comfortable ascent and descent
- Double safety gate, guardrails with handrail, intermediate rail, and baseboard (RAL 3000)
- Non-marking rubber protections at the front to prevent impact with structures or equipment



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Optimal stability during use

- Integrated concrete counterweight for frontal stability
- 2 pairs of twin stabilizing struts
- Swiveling twin wheels, Ø200 mm, with brakes and polyurethane tread for workshop floors

Operator working comfort

- Spacious fixed platform (1400 x 2050 mm) with anti-slip wood flooring (21 mm thick)
- Sliding platform (1200 x 1700 mm) with 800 mm travel, lockable
- Low front cutout in the guardrail, allowing work in a lying position while maintaining continuous protection

Robustness and durability of the structure

- Structure in raw extruded aluminum profile, series 6000: highly resistant to corrosion, maintenance-free
- Fully demountable for easy transport and storage



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