

# Mobile and height-adjustable stepladder for H135-145 helicopter rotor access



Design and manufacture of a mobile, height-adjustable stepladder, specifically engineered for rotor access. Its robust aluminum and galvanized steel structure, combined with enhanced safety features, allows teams to work efficiently while ensuring perfect stability and aircraft protection.



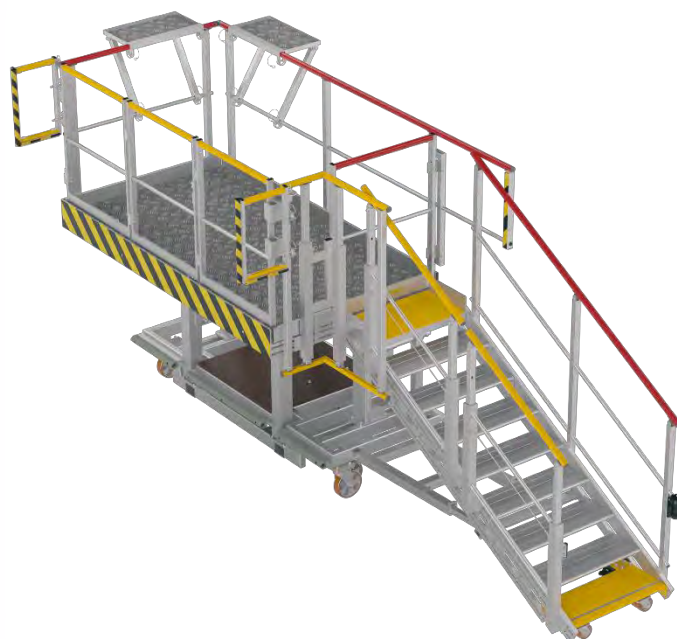
## Secure access to the intervention area

- Guardrails with red handrail (RAL 3000), 1100 mm high, with intermediate rail and peripheral baseboard
- Removable guardrails and handrails on the helicopter side to allow closer access to the working area



Siège Social & Usine : ZI du Muckental – F – 67140 BARR  
Tél. +33(0)3 88 58 53 53 – Fax +33(0)3 88 58 53 54  
<https://aeronautique.fortal.fr/> – [info@ortal.fr](mailto:info@ortal.fr)

# Mobile and height-adjustable stepladder for H135-145 helicopter rotor access



## Working comfort and ergonomics

- Height adjustable from 1300 to 1900 mm using twin rack-and-pinion winches
- Tilting staircase (from 29° to 45°) for optimal access comfort
- Wide ribbed aluminum steps (800 mm) for safe climbing
- Top safety gate and safety reel at the foot of the staircase
- Spacious platform (1000 x 2500 mm) with anti-slip aluminum coating
- Two integrated tool trays to facilitate interventions
- Rubber protections on the helicopter side to prevent any risk of damage

## Optimal stability during use

- Robust galvanized steel frame and 6000-series extruded aluminum profiles
- 4 swivel wheels Ø200 mm with brakes for easy handling
- 2 twin stabilizing jacks ensuring perfect immobilization during use



Siège Social & Usine : ZI du Muckental – F – 67140 BARR  
Tél. +33(0)3 88 58 53 53 – Fax +33(0)3 88 58 53 54  
<https://aeronautique.fortal.fr/> – [info@ortal.fr](mailto:info@ortal.fr)