

Height-adjustable mobile platform for PAX DOOR access



FORTAL designed and manufactured a height-adjustable, towable mobile access stepladder specifically developed to provide safe access to aircraft passenger doors (PAX DOOR). Its adjustable height allows it to accommodate different aircraft configurations, while its mobile design makes it easy to move and position during ground operations.

Adaptable access for different aircraft

- Adjustable access height from 2,500 to 3,500 mm, allowing the platform to be precisely positioned at PAX DOOR height.
- Height adjustment using a hydraulic cylinder and a hand pump operated from ground level, ensuring simple and convenient positioning.
- Access staircase with a usable width of 760 mm, providing comfortable access for operators.
- Anti-slip ribbed aluminum steps, with the first two steps made of galvanized steel grating.

Stability and robustness in the working position

- Main aluminum structure combined with a galvanized steel frame, ensuring strength and durability.
- Independent stabilizing jacks ensuring equipment stability during use.



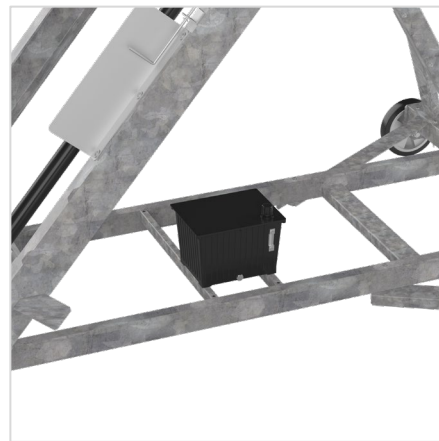
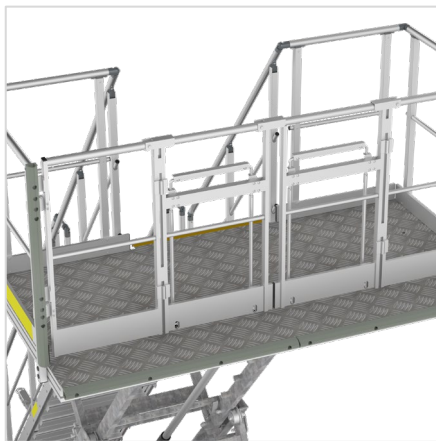
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Operator safety and aircraft protection

- 2,500 x 1,250 mm anti-slip ribbed aluminum platform providing a comfortable working area.
- Peripheral guardrails comprising a fixed section and a removable front section, ensuring platform safety while facilitating access to the aircraft.
- Rubber protection on the aircraft side to minimize the risk of impact when positioning the platform.
- Compliant with NF EN 12312-8.
- Safe working load: 200 kg (2 operators).

Easy mobility across airport areas

- Retractable tow bar allowing the equipment to be easily moved between different working areas.
- Maximum towing speed: 5 km/h.
- Ø300 mm fixed rear wheels and Ø160 mm front swivel casters.
- Mobile configuration allowing the same equipment to be used for different operations and aircraft types.



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