MOBILE ACCESS EQUIPMENT

➔ Universal Maintenance Stairs
➔ Special Maintenance Stairs
Universal Maintenance Stairs

By providing a variety of standardized fixed- and variable-height maintenance stairs, we give you the choice among several products, robust and light (all aluminium or steel/aluminium structure) for easy indoor or outdoor manoeuvering and accurate positioning.
UNIVERSAL MAINTENANCE STAIRS – WITH OR WITHOUT HEIGHT-ADJUSTMENT...

CHARACTERISTICS:

→ From 500 mm to 5,500 mm, fixed-height stairs fitted with narrow- or wide-working platform
→ Variable-height access stairs, using hydraulic or mechanical system
→ Steel chassis with retractable or removable tow bar, for use on tarmac if required
→ Fixed or sliding handrails, vertically and horizontally movable
→ Full or perforated anti-skid aluminium section, powder-coated or mill finish
→ Fixed front wheels and swivelling rear wheels
→ Jacking up system or retractable rear wheel rested on rubber pads for stabilization
→ Narrow or wide stairways (45°–50° inclination)
→ Rubber bumper protection on platform edges and handrails
→ European standards: EN 14122 / EN 12312-8
Special Maintenance Stairs

Thanks to a variety of special stairs, our customers can find equipment specially designed for a selected need whatever the aircraft to maintain and whatever the use, indoor or outdoor. All our products may be used for light maintenance activities with a limited initial investment.
SPECIAL MAINTENANCE STAIRS – ACCESS TO ALL AREAS...

WHETHER YOU REQUIRE:

→ Front and lateral windshield access
→ Windows/fuselage access
→ Radome access
→ Pax door access with wide floor, for easy opening of the door
→ Fixed- or height-adjustable under cowling access
→ Nose or main wheel well access, up to the ceiling
→ Cargo bay access

Under cowling access
Under cowling access
Pax door access

Pax door access
Crown access, Cargo/Pax door access
Cargo/Pax door access
ENGINEERING DETAILS

Through well-engineered details combined to several accessorising options, we offer you products with an infinite increment of variability for multiple benefits of flexibility, safety and durability.

ENGINEERING DETAILS

WHEELS AND STABILIZERS

→ Fixed or swivelling wheels with various tyre materials (high resistant rubber, polyurethane or inflatable), diameters, rims and admissible loads
→ Braking or locking systems
→ Screw jack type stabilizer fitted with a self-foldable crank and pivoting support plate: can be horizontally expanded thanks to a telescopic beam

HEIGHT-ADJUSTMENT

→ Mechanical screw jacks
→ Hydraulic jacks
→ Scissor lifts
→ Manually, electrically, pneumatically powered
→ Mechanically locked at any height

RUBBER BUMPER PROTECTION

→ Usable for edge, corner or railing protection
→ Grey or red non staining material
→ Skydrol resistant
→ Progressive mechanical resistance
BENEFITS

→ Ideal for various types of aircraft
→ Maintenance in hangar or airside
→ Modular system of light-weight, compact and variable high-grade aluminium sections and corresponding joints and components
→ Corrosion-free and durable
→ Variable options of alternation and extension
→ Tongue-and-groove system to connect sections for high stability and torsion-stiffness of working platforms
→ Ergonomically shaped aluminium railings, variable attachable
→ Approved for surface load 2.5/5.0 kN/qm
→ Universal, corrosion-resistant stainless steel joints - optimum slot system enable application of serial joints
→ High stiffness of used special sections

OPTIONS

→ Steel base with retractable tow-bar for outdoor use and long distance towing
→ Retractable rear wheel for easy manoeuvring
→ 45° to 50° sloped stairways to adapt to comfort or size compromising
→ Standard or wide stairways

RAILING SYSTEM

→ Sliding handrails, vertically or horizontally, to fit to any positioning
→ Removable lateral and front handrails

PLATFORM FLOORING

→ Perforated floor for outdoor use and storage
→ Wide floor up to 2,400 × 1,100 mm for a larger working zone
Zarges Tubesca Division AIR

The DIVISION AIR of the Zarges Tubesca group is based on the international cooperation between the German company ZACHER GmbH and the French company ALBRET POURTEAU, two world-class market leaders providing mobile access equipment for more than 30 years. With our universal or special stairs, we offer a comprehensive range of user-friendly products for multiple or single use.

If you don’t know us – you might know our customers:

Contact details

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