HELICOPTER DOCKING

- Custom-built Docking Systems
- Standardized Docking Modules
Custom-built Helicopter Docking Systems

Whatever your requirements, our tailor-made solutions result from a close consultancy with helicopter manufacturers making it possible to achieve a comprehensive approach of your needs. We benefit from this reliable partnership by serving as a reference all over the world.
DOCKING SYSTEMS – NOSE-TO-TAIL DOCKING SYSTEMS FOR CIVIL AND MILITARY HELICOPTERS ...

WHETHER YOU REQUIRE:

→ Light or heavy maintenance equipment
→ To dock helicopters on wheels, on jacks or both, using elevation system
→ To dock multi or single helicopter types, combining the use of elevation system and sliding panels
→ All aluminium or mixed steel-aluminium structures
→ A system fitted with related services such as electrical, pneumatic and lighting devices, explosion proof; and hosting systems for painting and degassing
→ Specific standards
  (EU, UK, US, Australian, ...)

Type of helicopter: A109/A119
Type of helicopter: NH90
Type of helicopter: AW139

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Type of helicopter: NH90
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Standardized Helicopter Docking Modules

Having faced a multitude of requests through several decades, today we can offer a large variety of modules for access to just about every spot of all types of helicopters such as AgustaWestland, Eurocopter, Sikorsky, NHI, Bell...
DOCKING MODULES – COMBINE SEVERAL STANDARDIZED AND APPROVED PRODUCTS FOR YOUR FLEET...

WHETHER YOU REQUIRE:

→ Access to the windshield
→ Access to main rotor blades and turbines
→ Access to the rear beam
→ Access to rear rotor blades
→ A system for AW 139, AW 109/A119, Black Hawk/S76, NH90, Dauphin/Panther, Ecureuil/Fennec, Super Puma/Cougar, Tigre, EC 145, EC 175, Bell 412/206, BK 117, ...
REFERENCE PROJECTS

By serving major worldwide customers, ALBRET POURTEAU and ZACHER have performed several docking projects for civil and military helicopters through the last decades. Some are presented below and result from a close and long term partnership with manufacturers and operators among which: Austrian Air Force, Bristow Helicopter, AgustaWestland, Eurocopter.

NATO MAINTENANCE & SUPPLY AGENCY (AUSTRIA)
MANUFACTURER: ZACHER GMBH

SIKORSKY S70 DOCKING SYSTEM

- **Helicopter served:**
  Sikorsky S70 (Black Hawk)

- **Modularity:**
  The system includes 1 LH and 1 RH main rotor platform, 1 LH and 1 RH main rotor stair, 1 LH and 1 RH engine platform, 1 LH and 1 RH engine platform stair, 1 rear rotor platform, 2 maintenance stairs (10 steps), 4 cabin access stairs (1,500 mm) and 4 tailboom steps (600 mm)

- **Structure technology:**
  Supporting structures of aluminium (mill finish), stairway and handrails bolted, floors covered with ZACHER standard section

- **Safety regulations:**
  Docks are compliant to European safety regulations EN ISO 14122 and EN 12312-8

BRISTOW HELICOPTER (UK)
MANUFACTURER: ZACHER GMBH

BELL 412EP DOCKING SYSTEM

- **Helicopter served:**
  Sikorsky S70 (Black Hawk)

- **Modularity:**
  The system includes 1 main rotor platform, 1 rear rotor platform, 1 LH and 1 RH body access platform, 1 LH and 1 RH tailboom step

- **Structure technology:**
  Supporting structures of aluminium (mill finish), stairway and handrails bolted, floors covered with ZACHER standard section

- **Safety regulations:**
  Docks are compliant to European safety regulations EN ISO 14122 and EN 12312-8
AGUSTA WESTLAND (ITALIA)
MANUFACTURER: ALBRET POURTEAU

NH90 COMPLETE DOCKING SYSTEM
→ Helicopter served:
  NH90 on wheels and on jacks thanks to screw jack elevation system
→ Modularity:
The system includes 1 LH and 1 RH nose docks, 1 LH and 1 RH main cabin access docks, 1 LH and 1 RH rear beam access docks and 1 tail dock providing all around safe access
→ Structure technology:
  Supporting structures in galvanized steel, stairway and handrails in anodized bolted aluminium, floors in plywood covered with acrylic anti-slip resin
→ Safety regulations:
  Docks are compliant to European safety regulations EN ISO 14122 and EN 12312-8

EUROCOPTER (FRANCE)
MANUFACTURER: ALBRET POURTEAU

DAUPHIN N3 and N4 DOCKING SYSTEM
→ Helicopter served:
  DAUPHIN N3 and N4 on wheels and on jacks thanks to screw jack elevation system
→ Modularity:
The system includes 1 large LH and 1 large RH working platforms going providing all around safe access
→ Structure technology:
  Supporting structures in galvanized steel, stairway and handrails in anodized bolted aluminium, floors in plywood covered with acrylic anti-slip resin
→ Services:
  Compressed air and electric plugs distribution, lighting, hosting system for vacuum cleaner and waste bins
→ Safety regulations:
  Docks are compliant to European safety regulations EN ISO 14122 and EN 12312-8
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 helicopter maintenance docking equipment for more than 30 years.

By offering custom-built or standardized solutions, both companies combine their experience to offer result-oriented products answering any technical requirement or economical constraint.

Working closely with helicopter manufacturers and operators, our docking equipments provide safe, easy and efficient access for maintenance and manufacturing activities.

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

![Images of various companies]

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published: 09/2009