

Utility Helicopter for Passenger Transport and Rescue

This utility helicopter is designed for passenger transport, search and rescue, and law enforcement. It features a spacious cabin, advanced avionics, and powerful engines for reliable performance.



Overview

H425 Utility Helicopter

The H425 is a 4-ton-class, twin-turbine multi-purpose helicopter designed for versatility and high performance. Featuring an advanced composite airframe, a starflex hub, and a fenestron tail rotor, it offers exceptional reliability for both day and night operations in IFR or VFR conditions. With a spacious cabin capable of seating up to 14 people, it is an ideal solution for passenger transport, EMS, search and rescue, and law enforcement missions.

Performance Metrics

Flight Performance

280 km/h

Max Cruising Speed

800 km

Max Range

4 h

Max Endurance

Operational Ceilings

Condition	Altitude
Service Ceiling	6,000m
Hovering Ceiling (IGE)	2,740m
Hovering Ceiling (OGE)	1,320m

Technical Specifications

Dimensions

- Overall length (rotor rotating): 13.72m
- Fuselage length: 12.04m
- Fuselage width: 2.03m
- Overall height: 3.97m
- Main rotor diameter: 12.01m

Weight & Capacity

- Max Take-off Weight: 4,250kg
- Max Useful Payload: 2,050kg
- Max Sling Load: 1,600kg
- Standard Fuel Capacity: 892kg
- Seating: 1 pilot + 13 passengers

Features & Technology

Compliance

CCAR Part27 • CAAC Certified

Key Features

Composite Airframe, Starflex Hub, Fenestron Tail Rotor, Glass Cockpit, Twin-Turbine Engines