

Light Multi-Purpose Helicopter

This helicopter is designed for passenger transport, surveillance, and emergency services. It features a streamlined fuselage, a four-blade main rotor, and a two-blade tail rotor.



Overview

Versatile Light Multi-Purpose Helicopter

This 2-ton-class single-turbine helicopter is designed for flexibility and reliability in both day and night operations. Certified under rigorous aviation standards, it features a glass cockpit and a spacious cabin capable of seating up to 6 people. With high performance and a substantial useful payload, it is an ideal solution for passenger transport, law enforcement, search and rescue, and emergency medical services.

Performance Metrics

Max. Cruise Speed

242 km/h

Max. Cruise Speed

Range & Endurance

610 km

Max. Range

3.8 h

Max. Endurance

Technical Specifications

Dimensions

Parameter	Value
Overall Length (rotor rotating)	13.012 m
Overall Height	3.020 m
Main Rotor Diameter	10.690 m

Weight & Capacity

- Capacity: 1 pilot + 5 passengers
- Max. Take-off Weight: 2,200 kg
- Useful Payload: 950 kg

Operational Capabilities

Service & Hovering Ceilings

- Service Ceiling: 4,750 m
- Hovering Ceiling (IGE): 3,200 m
- Hovering Ceiling (OGE): 2,400 m

Suitable Missions

Passenger Transport, Business Transport, Law Enforcement, Search and Rescue (SAR), Emergency Medical Service (EMS), Flight Training

Features

Engine Options

WZ-8D • LTS101-700D-2 • Arriel 2B1A

Key Highlights

- Glass cockpit integration
- Spacious cabin
- High performance
- Low operating cost
- IFR/VFR capability (Day/Night)