



# The HAWK 5

Low Cost of  
Maintenance  
vs  
Helicopters

Runway  
Independent  
Operation

“Workhorse”  
Utilization

**The Hawk 5 Gyroplane.** Runway independent operations in 5 seat comfort with class leading payload. The Hawk 5 combines the safety, reliability and cost effectiveness of fixed wing aircraft with the runway independence of a helicopter.

**Runway independent operations.** The Hawk 5 utilizes an electric pre-rotation system while on the ground to achieve the runway independence of a helicopter.

**Unsurpassed Safety.** With a rotor that is always in autorotation in-flight, in the unlikely event of a complete engine failure, the Hawk 5's autorotating rotor continues to rotate, keeping the pilot in complete control to safely land.

**Economical Workhorse.** With no powered rotor in flight and no transmission and no antitorque equipment, the Hawk 5 also has none of the periodic maintenance or lost business days associated with these systems, leaving the owner with lower costs and higher reliability. Coupled with the flying simplicity of fixed wing aircraft, the Hawk 5 can be the workhorse you have been looking for.

5 Seat Comfort, Runway Independence with Best  
in Class Payload and at a Fraction of the Operating  
Costs of Helicopters

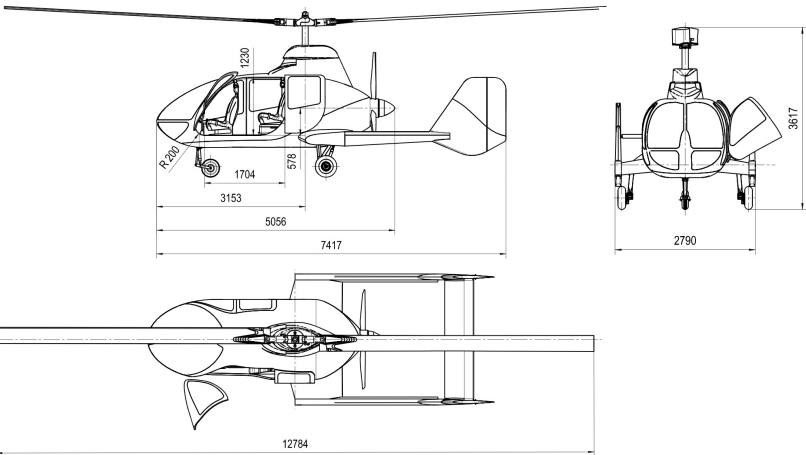


# THE HAWK 5

## SPECIFICATIONS

Engine	<b>Rolls Royce 250-B17 Turboprop</b>
Horsepower	<b>450 SHP</b>
Maximum Gross Weight	<b>3,800 lb (1,720 kg)</b>
Approximate Empty Weight (including oil & std avionics)	<b>1,975 lb (895 kg)</b>
Fuel Capacity	<b>670 lb (300 kg)</b>
Pilot and Load (with maximum fuel)	<b>1,825 lb (825 kg)</b>
Cruise Speed at Maximum Gross Weight	<b>up to 120 kts (222 km/h)</b>
Maximum Range (no reserve)	<b>approx 315 nm (580 km)</b>
Rate of Climb	<b>over 1,500 fpm</b>
Maximum Operating Altitude	<b>16,000 ft</b>

## DIMENSIONS



**SKYWORKS  
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## OPTIONS

- Air Conditioning
- Auxiliary Fuel Tank
- Heated Seats
- Aspen Avionics' Primary Flight Display (PFD) system
- Aspen Avionics' Multifunction Display (MFD) system
- Garmin GTN 750 Series GPS/Nav/Comms MFD
- Bose A20 Headsets with Bluetooth

## STANDARD AVIONICS

- Instrument and Connector Panels
- GTR 225B COM radio
- Garmin GMA 350c Digital Audio Panel
- Garmin GTX 335 transponder with ADS-B Out

## STANDARD INSTRUMENTS

- Airspeed indicator
- Altimeter
- Rotor Tachometer
- Engine Tachometer
- Vertical speed indicator
- Magnetic compass
- Torque meter
- Engine Oil Temperature and Pressure Gauges
- Clutch Oil Temperature and Pressure Gauges
- Fuel Flow Gauge
- Fuel Quantity and Pressure Gauge
- Voltage Load Meter
- Hour meter
- Quartz clock
- Turn and Slip Indicator
- Heading Indicator

## STANDARD EQUIPMENT

- Electric engine pre-rotation
- Hydraulic Rotor Brake
- Hydraulic Wheel Brakes
- Bladder fuel tank
- Engine Induction Filter
- Air Induction System
- Fuel Filter/Strainer
- Fuel Tank Ventilation System
- Engine Starter Generator
- Electronic engine monitoring unit (EMU)
- Engine anti-ice system
- Cabin heater and defogger
- Rotor brake
- Intercommunications System (ICS)
- Avionics master switch
- Tinted windows
- Leather seats
- 3-point shoulder harnesses
- Pilot-side adjustable pedals
- Door locks
- LED anti-collision and navigation lights
- Dual HID landing lights
- LED panel and map lights
- Tow cart adapter
- Rotor blade tie-downs
- Windshield cover
- Taxi Lights
- Strobe Lights