

Two-seat helicopter certified by EASA (Europe), FAA (USA), TCCA (Canada), CASA (Australia), NZCAA (New Zealand), SACAA (South Africa), CAAV (Vietnam), CAAC (China), ANAC (Brazil), UK CAA (United Kingdom), CAAM (Mongolia), CAAI (Israel) and CAAT (Thailand).

CONFIGURATION

- Three-bladed main rotor, semi articulated with composite blades
- Shrouded tail rotor with fail safe injected plastic blades
- Main structure in autoclaved carbon fiber / epoxy honeycomb sandwich
- Engine : Lycoming O-360-J2A180 hp flat-rated to 160 hp (T/O) / 145 (continuous)
- Anticrash fuel tank170 L (44.9 US Gal)
- Luggage compartment with external door200 L (52.8 US Gal)
- Cabin compartment20 L (5.28 US Gal)
- Approved fuelAVGAS 100LL - UL91, MOGAS (excl. USA)

BASE EQUIPMENT

- Electronic CDI ignition
- Digital engine governor
- Two-axis electric trim
- High-energy crash-certified stroking seats
- Vibration absorbing system
- Rotor brake
- Four-point harnesses with inertia reel
- Cabin heater
- Dual cabine vents
- Keyless entry and starting lock
- Removable copilot controls
- Easy-to-adjust pilot pedals (copilot option)
- Handling wheels
- Carry-on cabin flight bag
- Multi-function vehicle and engine monitor featuring:
- Multiple Limit Indicator
- Engine parameters
- High precision capacitive fuel gage
- Multi-mode fuel flow indicator
- MGB & TGB chip detector
- Automatic carburetor heating system
- CO sensor
- Flight log

AVIONICS

- Standard day VFR equipment including one VHF, an intercom, an ADS-B OUT transponder and an ELT
- Night-VFR suite (optional - depending on local authority requirements)
- Cristal Panel (Garmin G500H TXi and Mid-Continent SAM)
- Aspen EFD 1000 (Digital PFD / HSI)
- Various configurations with a choice of Garmin GPS, ADS-B IN transponder, VOR, CDI, second VHF and gyros
- Headset sockets: NATO & LEMO
- Power supply Pilot and Copilot iPad support

MAIN OPTIONAL EQUIPMENT

	<u>Added weight</u>
Night VFR / day VFR avionics	0 to 3 kg (6.6 lbs)
Fully integrated pop-up floats	20 kg (44 lbs)
Cargo hook (220 kg capacity)	1.2 kg (2.6 lbs)
Heated pitot	0.2 kg (0.45 lbs)
Multi-purpose chin mount	1 kg (2.2 lbs)
Bearpaws	1.6 kg (3.5 lbs)
IR blocking windows	0 kg
Air conditioning	13 kg (28.6 lbs)

MAIN CHARACTERISTICS

Max gross weight	700 kg (1540 lbs)
Empty weight	430 kg (945 lbs)
Max cruise speed	100 KIAS
Cruise speed @ 80%	80 KIAS
VNE @ sea level	130 KIAS
IGE hover ceiling ISA @ max	5000 ft
gross weight	
IGE hover ceiling ISA, two 77 kg	7500 ft
(170 lbs) people and 2 hours of fuel	