



CABRI G2

SPECIFICATIONS & FEATURES

Two seat helicopter certified by EASA (Europe), FAA (USA), TCCA (Canada), CASA (Australia), NZCAA (New Zealand), SACAA (South Africa), CAAV (Vietnam), CAAC (China) and ANAC (Brazil)

CONFIGURATION - MAIN CHARACTERISTICS

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-J2A	180 hp flat-rated to 160 hp (take off) / 145 hp (continuous)
Anticrash fuel tank.....	170 L [44.9 US Gal]
Luggage compartment with external door.....	200 L [52.8 US Gal]
Cabin compartment.....	20 L [5.28 US Gal]
Approved fuels.....	AVGAS 100LL - UL91, MOGAS [excl. USA]
Max gross weight	700 kg [1540 lbs]
Empty weight	430 kg* [924 lbs]
Max cruise speed	100 KIAS*
Cruise speed @ 80%	90 KIAS*
VNE @ sea level	130 KIAS
Max cruise speed	100 KIAS*
IGE hover ceiling ISA @ max gross weight	5000 ft*
IGE hover ceiling ISA, two 77 kg [170lbs] people	7500 ft*

and 2 hours of fuel

BASIC EQUIPMENT

Electronic CDI ignition	Multi-function vehicle & engine monitor, featuring: <ul style="list-style-type: none">• Smart power indicator• High precision capacitive fuel gage• Multi-mode fuel flow indicator:<ul style="list-style-type: none">- Flight time remaining- Instantaneous fuel flow- Average fuel flow• Self-closing / self-testing chip detectors• Automatic carburetor heating system• Carbon monoxide detector• Flight time counter• Flight log - hobbs time, flight time• Stopwatch• Engine parameters
Digital engine governor	
Two-axis electric trim with Pilot & Co-pilot control	
High-energy crash-certificated stroking seats	
Vibration absorbing system	
Disc rotor brake with overhead control	
Four-point harness with inertia reel	
Cabin heater/defogger	
Four-way cabin vents	
Remote keyless entry and starting lock	
Fast removal Co-pilot controls	
Easy-to-adjust Pilot pedals [Co-pilot optional]	
Handling wheels	

AVIONICS [see price list]

Standard Day/Night-VFR equipment including one VHF, an intercom, a mode S transponder and a 406 MHz ELT Aspen EFD 1000 [Digital PFD / HSI]

Various configurations with a choice of GPS, VOR, CDI, second VHF and gyros

Standard headset sockets: NATO & LEMO

MAIN OPTIONAL EQUIPMENT

Smart iPad holder w/ power supply	0.4 kg [0.90 lbs]
Fully integrated pop-put floats w/ automatic activation	20 kg [44 lbs]
Belly cargo hook (220 kg capacity)	1.2 kg [2.6 lbs]
Heated pitot	0.2 kg [0.45 lbs]
Multi-purpose bearpaws	1.6 kg [3.5 lbs]

Document updated in May 2018

[*]. These data are given on a fair basis but are not contractual. Individual aircraft characteristics may vary slightly.