



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

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 at 145 shp

Anticrash fuel tank 170 liters (44.9 US Gal)

Luggage compartment with external door 200 liters (52.8 US Gal)

Cabin compartment 20 liters (5.28 US Gal)

Approved fuels AVGAS 100LL - UL91, Premium MOGAS (excl. USA)

BASIC EQUIPMENT

Electronic CDI ignition

Digital engine governor

Two-axis electric trim with Pilot & Copilot control

High-energy crash-certificated stroking seats

Vibration absorbing system

Disc rotor brake with overhead control

Four-point harnesses with inertia reel

Cabin heater

Dual cabin vents

Keyless entry and starting lock

Fast - removal Copilot controls

Easy-to-adjust Pilot pedals (Copilot optional)

Handling wheels

Carry-on cabin flight bag

Multi-function vehicle & engine monitor featuring:

- Smart power indicator
- High precision capacitive fuel gage
- Fuel flow with displays:
 - Flight time remaining,
 - Instant fuel flow,
 - Average fuel flow,
- Self-closing / self-testing chip detectors - MGB & TGB
- Automatic carburetor heater
- Carbon monoxide detector
- Flight time counter
- Flight log
- Stopwatch
- Engine parameters

AVIONICS (see price list)

The standard Day-VFR equipment includes one COM, an Intercom, a mode S transponder and a 406 MHz ELT Night-VFR suite (optional - depends on national requirements)

Different configurations with a choice of GPS, VOR, second COM

Standard headset sockets: NATO & LEMO

MAIN OPTIONAL EQUIPMENT

MAIN CHARACTERISTICS

	<u>Add. Weight</u>		
Night VFR / day VFR avionics	0 to 3 kg (0 to 6.6 lbs)	Max gross weight	700 kg (1540 lbs)
Smart iPad holder w. power supply	0.4 kg (0.90 lbs)	Empty weight	430 kg* (924 lbs)
Fully-integrated pop-out floats (w. automatic activation)	20 kg (44 lbs)	Max cruise speed @ 100 %	100 kt*
		Cruise speed @ 85 %	90 kt*
Belly cargo hook (220 kg capacity)	1.2 kg (2.6 lbs)	VNE @ S/L	130 kt
Heated pitot	0.2 kg (0.45 lbs)	IGE hover ceiling ISA, maximum gross weight	5000 ft
Multi-purpose bearpaws	1.6 kg (3.5 lbs)	IGE hover ceiling ISA, two 77kg (170 lbs) people and 2-hour fuel	7500 ft
Digital PFD / HSI (Aspen)	/		

Document updated in March 2017

(*): These data are given on a fair basis but are not contractual. Individual aircraft characteristics may vary slightly.