

Eurocopter EC 120B Colibri

Crew	1 (2)
Engines	1 Turbomeca ARRIUS 2F
Engine take off power	1 x 504 shp
Take off weight	
Maximum	1 715 kg / 3 780 lb
With external load	1 800 kg / 3 968 lb
Weight (empty)	965 kg
Speed	
Fast Cruise Speed	223 km/h - 120 kt (at max. weight)
Load	
Useful load inside	750 kg
Maximum external load	700 kg
Passengers	4
Ceiling	
Hovering ceiling	2 819 m (at max. weight)
Service ceiling	5 182 m
Range	
Flight range (take-off at max. weight)	710 km / 383 nm
Maximum endurance	4 h 19 min (with no reserve)
Rotor	
Diameter	32.81 ft (10 m)
Blades main rotor	3
Blades tail rotor	8
Dimensions of Compartments	
Cabin Volume	2.14 m ³
Cargo Compartment Volume	0.80 m ³
Height	3.40 m

