

Characteristics

Capacity		
Configuration	Pilots	Passengers
Standard Seating	1	9
	2	8
High density seating	1	11
	2	10

Mission Capacity			
Configuration	Pilots	Medical Attendants	Others
Casualty evacuation	1	4	1 stretcher
	2	3	2 stretchers
	2	2	2 stretchers

Dimensions		
Length (rotor rotating)	13 m	42.65 ft
Fuselage length	10.20 m	33.5 ft
Height	3.96 m	12.99 ft
Width (blades folded)	3.12 m	10.24 ft
Main rotor diameter	11 m	36.09 ft
Tail rotor diameter	1.96 m	6.43 ft

The data set forth in this document is for informational purposes only and may vary with conditions. For performance data and operating limitations reference see approved flight manual and all related documentation.

Weights		
Maximum take-off weight	3,585 kg	7,913 lb
Empty weight (standard configuration)	1,792 kg	3,951 lb
Useful load (standard configuration)	1,793 kg	3,953 lb
Maximum cargo swing load	1,500 kg	3,307 lb
Standard fuel capacity	694 kg	1,530 lb

Power Plant: 2 Turbomeca ARRIEL 1E2 Turbine Engines		
Maximum power per engine, One Engine Inoperative (OEI), 2.5 min power	574 kW	770 shp

Performance at Max. Gross Weight, ISA, SL		
Max cruise speed	246 km/h	133 kts
Rate of climb	8.1 m/s	1,600 ft/min
Hover ceiling IGE at 3,300 kg (7,275 lbs)	3,445 m	11,300 ft
Hover ceiling OGE at 3,300 kg (7,275 lbs)	3,445 m	11,300 ft
Maximum range with standard tanks	680 km	370 nm

Operational Limitations		
Maximum altitude (PA)	5,485 m	18,000 ft PA
Minimum temperature	- 45° C	- 49° F
Maximum temperature	ISA + 35° C	95° F, limited to + 50° C / 122° F