

Characteristics

The H120's outstanding characteristics are the cumulative result of 50 years of experience in designing, manufacturing and supporting light single-engine helicopters.

To date, the 660 H120 helicopters delivered worldwide in 55 countries have completed nearly 1,000,000 flight hours.

CAPACITY

Passenger transportation	1 pilot + 4 passengers
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WEIGHT

Maximum takeoff weight	1,715 kg	3,781 lb
Maximum operational weight in external load configuration	1,800 kg	3,968 lb
Useful load, standard configuration	718 kg	1,583 lb
Maximum cargo-sling load	700 kg	1,543 lb
Standard fuel tank	321 kg	707 lb

ENGINE 1 Turboshaft TURBOMECA ARRIUS 2F

Takeoff power	376 kW	504 shp
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PERFORMANCE at MTOW, ISA, SL

Maximum speed (Vne)	278 km/h	150 kts
Rate of climb	5.84 m/s	1,150 ft/min
Service ceiling	5,182 m	17,000 ft
Hover ceiling OGE at takeoff power	2,316 m	7,600 ft
Maximum range without reserve at recommended cruise speed	710 km	383 NM
Endurance without reserve at 65kts		4h19

OPERATION LIMITATIONS

Maximum operating altitude	6,096 m	20,000 ft
Minimum temperature	- 40°C	- 40°F
Maximum temperature	ISA + 35°C(+ 95°F) limited to + 50°(+ 122°F)	

The data set forth in this document is for information purposes only, and may vary with conditions. For performance data and operating limitations, reference see approved flight manual and all appropriate documents. December 2010

