

# Characteristics

Cabin & cargo compartment		
Floor area	50,77 ft <sup>2</sup>	4,72 m <sup>2</sup>
Volume	213,15 ft <sup>3</sup>	6,04 m <sup>3</sup>

Engine: 2 Turbomeca ARRIEL 2E turboshaft			
Take-off power (TOP)	894 shp	907 ch	667 kW
Maximum continuous power (MCP)	771 shp	782 ch	575 kW
One engine inoperative (OEI), 30 sec power	1,072 shp	1,088 ch	800 kW
One engine inoperative (OEI), 2 min power	1,038 shp	1,054 ch	775 kW

Note: Thermodynamic limits per engine at SL, ISA

Weight		
Maximum take-off weight without/with external load	8,047 lb	3,650 kg
Empty weight, wet (baseline aircraft definition)	4,231 lb	1,919 kg
Useful load (baseline aircraft definition) *	3,816 lb	1,731 kg
Payload and/or fuel	3,640 lb	1,651 kg
Sling load (single hook)	3,307 lb	1,500 kg

The data provided is being validated. Final confirmation of the data after completion of the flight test program.

\* Approximately 30kg more useful load than a comparable EC145 configuration.

Single-engine performance (OEI)		
	Max. Gross Weight	
HOGE (OEI 2 min-power), SL, ISA	6,755 lb	3,064 kg
HOGE (OEI 2 min-power), SL, ISA +20°C	6,601 lb	2,994 kg
CAT A, VTOL, SL, ISA	8,047 lb	3,650 kg
CAT A, VTOL, SL, ISA +20°C	8,047 lb	3,650 kg

Two-engine performance (AEO)		
Gross weight	8,047 lb	3,650 kg
Maximum speed VNE	145 kts	268 km/h
Maximum cruising speed VH	134 kts	248 km/h
Recommended cruising speed	134 kts	248 km/h
Hover ceiling IGE (TOP), (4 ft AGL), ISA	12,795 ft	3,900 m
Hover ceiling IGE (TOP), (4 ft AGL), ISA+20	10,000 ft	3,048 m
Hover ceiling OGE (TOP), ISA	9,843 ft	3,000 m
Hover ceiling OGE (TOP), ISA+20	8,000 ft	2,438 m
Range at recommended cruise speed (no reserve) with standard fuel tank	358 NM	663 km
Endurance at 70 KIAS (no reserve) with standard fuel tank	3h37min	

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