

AIRBORNE OPERATIONS

H125 (AS-350 B3) Specifications Sheet

H125 (formerly AS-350 B3 manufactured by Airbus) is a multi-purpose, single-engine helicopter that is recognized for performance, safety, versatility, reliability and low maintenance costs. Powered by a Turbomeca Arriel 2B engine, the H125 safely operates in extreme climates and has an outstanding track record supporting a wide range of missions that include passenger transportation, search and rescue, aerial work, training, observation, firefighting, law enforcement and more.

This helicopter is the first ever to land on the summit of Mount Everest – 8,848 m (29,030 ft) – an achievement that still stands today.

Performance Specifications	Imperial	Metric
Maximum Takeoff Weights	4,960 lbs	2,250 kg
Maximum External Load	3,086 lbs	1,400 kg
Internal Useful Load	2,224 lbs	1,009 kg
Range (Max Fuel)	357 nmi	662 km
Range (Max Fuel & Aux Tanks)	n.a.	n.a.
Fuel Capacity	143 gallons	540 liters
Fuel Capacity (w/ Aux Tanks)	268 gallons	1,015 liters
Fuel Consumption	47.6 gallons/hour	180 liters/hour
Maximum Speed	155 knots	287 km/hour
Cruise Speed	127 knots	235 km/hour
Service Ceiling	15,100 ft	4,600 m
Dimensions		
Rotor Diameter	35.07 ft	10.93 m
Length with Rotos Operating	n.a.	n.a.
Fuselage Length x Width x Height	35.8 x 6.14 x 11 ft	10.9 x 1.8 m x 3.3 m
Internal Cabin Length x Width x Height	6.6 x 5.41 x 4.3 ft	2.0 X 1.65 x 1.3 m
Crew/Seating Capacity	1/5	
Engines		
	Turbomeca Arriel 2B	
Takeoff Power Available	847 h.p.	
Single Engine Limit	n.a.	
Contingency Power	n.a.	

Disclaimer: Information presented herein is indicative in nature and should not be relied upon. Specifications presented are typical for the aircraft model referenced above. Actual specifications may vary depending on mission requirements.